A GRAMMAR OF NEW TESTAMENT GREEK

A GRAMMAR OF NEW TESTAMENT GREEK

Prof. J. H. MOULTON, D.D. and Prof. W. F. HOWARD, D.D.

VOLUME I.—PROLEGOMENA Third Edition

VOLUME II.—ACCIDENCE AND WORD-FORMATION

Part I.—General Introduction. Sounds and Writing

Part IL.-Accidence

(a) Nouns; (b) Verbs and Lists

Part III.-Word-Formation

With Appendix on Semitisms and Indexes to Vol. II. Binding the three parts in Cloth Complete Volume

VOLUME III.—SYNTAX

In preparation

A GRAMMAR OF NEW TESTAMENT GREEK

RA

JAMES HOPE MOULTON

M.A. (CANTAB.), D.LIT. (LOND.)

LATE FELLOW OF KING'S COLLEGE, CAMBRIDGE

GREENWOOD PROFESSOR OF HELLENISTIC GREEK AND INDO-EUROPEAN PHILOLOGY

IN THE VICTORIA DRIVERSITY OF MANCHESTER

TUTOR IN NEW TESTAMENT LANGUAGE AND LITERATURE

WESLEYAN COLLEGE, DIDSBURY

VOL. § PROLEGOMENA

THIRD EDITION
WITH CORRECTIONS AND AUDITIONS

EDINBURGH . T. & T. CLARK, 38 GEORGE STREET

PRINTED IN GREAT BRITAIN BY MORRISON AND GIBB LIMITED

ron

V. & T. CLARK, EDINBURGH NEW YORK; CHARLES SCRIBNER'S SONS

FIRST	EDITION			٠	٠			4	٠	1906
SECON	EDITION	ĸ						,		1906
Teird	EDITION									1908
,,	"	R	ерт	int	ed					1919
**	**		,	,						1930
29	**			,,		٠	٠			1949
_	_							_		1957

IN PIAM MEMORIAM PATRIS LABORVM HERES DEDICO

PREFACE

THE call for a second edition of this work within six or seven months of its first appearance gives me a welcome opportunity of making a good many corrections and additions, without altering in any way its general plan. Of the scope of these new features I shall have something to say later; at this point I have to explain the title-page, from which certain words have disappeared, not without great reluctance on my part. statement in the first edition that the book was "based on W. F. Moulton's edition of G. B. Winer's Grammar," claimed for it connexion with a work which for thirty-five years had been in constant use among New Testament students in this I should hardly have yielded this country and elsewhere. statement for excision, had not the suggestion come from one whose motives for retaining it are only less strong than my Sir John Clark, whose kindness throughout the progress of this work it is a special pleasure to acknowledge on such an opportunity, advised me that misapprehension was frequently occurring with those whose knowledge of this book was limited to the title. Since the present volume is entirely new, and does not in any way follow the lines of its great predecessor, it seems better to confine the history of the undertaking to the Preface, and take sole responsibility. have unhappily no means of divining what judgement either Winer or his editor would have passed on my doctrines; and it is therefore, perhaps, due to Pietät that I should drop what Pietät mainly prompted.

It is now forty years since my father, to whose memory this book is dedicated, was invited by Messrs T. & T. Clark to translate and edit G. B. Winer's epoch-making *Grammatik des neutestamentlichen Sprachidioms*. The proposal originated with Bishop Ellicott, afterwards Chairman of the New Testa-

ment Revision Company, and the last survivor of a band of workers who, while the following pages were in the press, became united once more. Dr Ellicott had been in correspondence on biblical matters with the young Assistant Tutor at the Wesleyan Theological College, Richmond; and his estimate of his powers was shown first by the proposal as to Winer, and not long after by the Bishop's large use of my father's advice in selecting new members of the Revision Mr Moulton took his place in the Jerusalem Chamber in 1870, the youngest member of the Company; and in the same year his edition of Winer appeared. My brother's Life of our father (Isbister, 1899) gives an account of its reception. It would not be seemly for me to enlarge on its merits, and it would be as superfluous as unbecoming. I will only allow myself the satisfaction of quoting a few words from one who may well be called the greatest New Testament scholar this country has seen for generations. giving his Cambridge students a short list of reference books, Dr Hort said (Romans and Ephesians, p. 71):-

Winer's Grammar of the New Testament, as translated and enlarged by Dr Moulton, stands far above every other for this purpose. It does not need many minutes to learn the ready use of the admirable indices, of passages and of subjects: and when the book is consulted in this manner, its extremely useful contents become in most cases readily accessible. Dr Moulton's references to the notes of the best recent English commentaries are a helpful addition.

In 1875 Dr Moulton was transferred to Cambridge, charged by his Church with the heavy task of building up from the foundation a great Public School. What time a Head Master could spare to scholarship was for many years almost entirely pledged to the New Testament and Apocrypha Revision. Naturally it was not possible to do much to his Grammar when the second edition was called for in 1877. The third edition, five years later, was even less delayed for the incorporation of new matter; and the book stands now, in all essential points, just as it first came from its author's pen. Meanwhile the conviction was growing that the next

edition must be a new book. Winer's own last edition. though far from antiquated, was growing decidedly old; its jubilee is in fact celebrated by its English descendant of to-day. The very thoroughness of Winer's work had made useless for the modern student many a disquisition against grammatical heresies which no one would now wish to drag from the lumber-room. The literature to which Winer appealed was largely buried in inaccessible foreign periodicals. And as the reputation of his editor grew, men asked for a more compact, better arranged, more up-to-date volume in which the ripest and most modern work should no longer be stowed away in compressed notes at the foot of the page. Had time and strength permitted, Dr Moulton would have consulted his most cherished wish by returning to the work of his youth and rewriting his Grammar as an independent book. But "wisest Fate said No." He chose his junior colleague, to whom he had given, at first as his pupil, and afterwards during years of University training and colleagueship in teaching, an insight into his methods and principles. and at least an eager enthusiasm for the subject to which he had devoted his own life. But not a page of the new book was written when, in February 1898, "God's finger touched him, and he slept."

Since heredity does not suffice to make a grammarian, and there are many roads by which a student of New Testament language may come to his task, I must add a word to explain in what special directions this book may perhaps contribute to the understanding of the inexhaustible subject with which it deals. Till four years ago, my own teaching work scarcely touched the Greek Testament, classics and comparative philology claiming the major part of my time. But I have not felt that this time was ill spent as a preparation for the teaching of the New Testament. The study of the Science of Language in general, and especially in the field of the languages which are nearest of kin to Greek, is well adapted to provide points of view from which new light may be shed on the words of Scripture. Theologians, adepts in criticism, experts in early Christian literature, bring to a task like this an equipment to which I can make no pretence. But there are other studies, never more active than now, which may help the biblical student in unexpected ways. The life-history of the Greek language has been investigated with minutest care, not only in the age of its glory, but also throughout the centuries of its supposed senility and decay. Its syntax has been illuminated by the comparative method; and scholars have arisen who have been willing to desert the masterpieces of literature and trace the humble development of the Hellenistic vernacular down to its lineal descendant in the vulgar tongue of the present day. Biblical scholars cannot study everything, and there are some of them who have never heard of Brugmann and Thumb. It may be some service to introduce them to the side-lights which comparative philology can provide.

But I hope this book may bring to the exegete material yet more important for his purpose, which might not otherwise come his way. The immense stores of illustration which have been opened to us by the discoveries of Egyptian papyri, accessible to all on their lexical side in the brilliant Bible Studies of Deissmann, have not hitherto been systematically treated in their bearing on the grammar of New Testament Greek. The main purpose of these Prolegomena has accordingly been to provide a sketch of the language of the New Testament as it appears to those who have followed Deissmann into a new field of research. There are many matters of principle needing detailed discussion, and much new illustrative material from papyri and inscriptions, the presentation of which will, I hope, be found helpful and suggestive. In the present volume, therefore, I make no attempt at exhaustiveness, and often omit important subjects on which I have nothing new to sav. By dint of much labour on the indices, I have tried to provide a partial remedy for the manifold inconveniences of form which the plan of these pages entails. My reviewers encourage me to hope that I have succeeded in one cherished ambition, that of writing a Grammar which can be read. The fascination of the Science of Language has possessed me ever since in boyhood I read Max Müller's incomparable Lectures; and I have made it my aim to communicate what I could of this fascination before going on to dry statistics and formulae. In the second volume I shall try to present as concisely as I can the systematic facts of Hellenistic accidence and syntax, not in the form of an appendix to a grammar of classical Greek, but giving the later language the independent dignity which it deserves. Both Winer himself and the other older scholars, whom a reviewer thinks I have unduly neglected, will naturally bulk more largely than they can do in chapters mainly intended to describe the most modern work. But the mere citation of authorities, in a handbook designed for practical utility, must naturally be subordinated to the succinct presentation of results. There will, I hope, be small danger of my readers' overlooking my indebtedness to earlier workers, and least of all that to my primary teacher, whose labours it is my supreme object to preserve for the benefit of a new generation.

It remains to perform the pleasant duty of acknowledging varied help which has contributed a large proportion of anything that may be true or useful in this book. It would be endless were I to name teachers, colleagues, and friends in Cambridge, to whom through twenty years' residence I contracted debts of those manifold and intangible kinds which can only be summarised in the most inadequate way: no Cantab who has lived as long within that home of exact science and sincere research, will fail to understand what I fail to express. Next to the Cambridge influences are those which come from teachers and friends whom I have never seen, and especially those great German scholars whose labours, too little assisted by those of other countries, have established the Science of Language on the firm basis it occupies to-day. In fields where British scholarship is more on a level with that of Germany, especially those of biblical exegesis and of Greek classical lore, I have also done my best to learn what fellow-workers east of the Rhine contribute to the It is to a German professor, working common stock. upon the material of which our own Drs Grenfell and Hunt have provided so large a proportion, that I owe the impulse which has produced the chief novelty of my work. My appreciation of the memorable achievement of Dr Deissmann is expressed in the body of the book; and I must only add here my grateful acknowledgement of the many encouragements he has given me in my efforts to glean after him in the field he has made his own. He has now crowned them with the all too generous appreciations of my work which he has contributed to the Theologische Literaturzeitung and the Theologische Rundschau. Another great name figures on most of the pages of this book. The services that Professor Blass has rendered to New Testament study are already almost equal to those he has rendered to classical scholarship. I have been frequently obliged to record a difference of opinion, though never without the inward voice whispering "impar congressus Achilli."
But the freshness of view which this great Hellenist brings to the subject makes him almost as helpful when he fails to convince as when he succeeds; and I have learned more and more from him, the more earnestly I have studied for myself. The name of another brilliant writer on New Testament Grammar, Professor Schmiedel, will figure more constantly in my second volume than my plan allows it to do in this.

The mention of the books which have been most frequently used, recalls the need of one or two explanations before closing this Preface. The text which is assumed throughout is naturally that of Westcott and Hort. principles on which it is based, and the minute accuracy with which they are followed out, seem to allow no alternative to a grammatical worker, even if the B type of text were held to be only the result of second century revision. But in frequently quoting other readings, and especially those which belong to what Dr Kenyon conveniently calls the δ-text, I follow very readily the precedent of Blass. I need not say that Mr Geden's Concordance has been in continual use. I have not felt bound to enter much into questions of "higher criticism." In the case of the Synoptic Gospels, the assumption of the "two-source hypothesis" has suggested a number of grammatical points of interest. Grammar helps to rivet closer the links which bind together the writings of Luke, and those of Paul (though the Pastorals often need separate treatment); while the Johannine Gospel and Epistles similarly form a single grammatical entity. Whether the remaining Books add seven or nine to the tale of separate authors, does not concern us here; for the Apocalypse, 1 Peter and 2 Peter must be treated individually as much as Hebrews, whether the traditional authorship be accepted or rejected.

Last come the specific acknowledgements of most generous and welcome help received directly in the preparation of this I count myself fortunate indeed in that three scholars of the first rank in different lines of study have read my proofs through, and helped me with invaluable encouragement and advice. It is only due to them that I should claim the sole responsibility for errors which I may have failed to escape, in spite of their watchfulness on my behalf. Two of them are old friends with whom I have taken counsel for many years. Dr G. G. Findlay has gone over my work with minute care, and has saved me from many a loose and ambiguous statement, besides giving me the fruit of his profound and accurate exegesis, which students of his works on St. Paul's Epistles know well. Dr Rendel Harris has brought me fresh lights from other points of view; and I have been particularly glad of criticism from a specialist in Syriac, who speaks with authority on matters which take a prominent place in my argument. The third name is that of Professor Albert Thumb, of Marburg. kindness of this great scholar, in examining so carefully the work of one who is still $\dot{a}_{\gamma\nu\rho\rho}\dot{\nu}_{\mu\epsilon\nu\rho}$ $\tau\hat{\omega}$ $\pi\rho\rho\sigma\dot{\omega}\pi\dot{\omega}$, cannot be adequately acknowledged here. Nearly every page of my book owes its debt either to his writings or to the criticisms and suggestions with which he has favoured me. At least twice he has called my attention to important articles in English which I had overlooked; and in my illustrations from Modern Greek I have felt myself able to venture often into fields which might have been full of pitfalls, had I not been secure in his expert guidance. Finally, in the necessary drudgery of index-making I have had welcome aid at home. By drawing up the index of Scripture quotations, my mother has done for me what she did for my father nearly forty years ago. My brother, the Rev. W. Fiddian Moulton, M.A., has spared time from a busy pastor's life to make me the Greek index. To all these who have helped me so freely, and to many others whose encouragement and counsel has been a constant stimulus-I would mention especially my Manchester colleagues, Dr R. W. Moss and Professor A. S. Peake —I tender my heartfelt thanks.

The new features of this edition are necessarily confined within narrow range. The Additional Notes are suggested by my own reading or by suggestions from various reviewers and correspondents, whose kindness I gratefully acknowledge. A new lecture by Professor Thumb, and reviews by such scholars as Dr Marcus Dods, Dr H. A. A. Kennedy, and Dr Souter, have naturally provided more material than I can at present use. My special thanks are due to Mr H. Scott, of Oxton, Birkenhead, who went over the index of texts and two or three complicated numerical computations in the body of the book, and sent me unsolicited some corrections and additions, for which the reader will add his gratitude to mine. As far as was possible, the numerous additions to the Indices have been worked in at their place; but some pages of Addenda have been necessary, which will not, I hope, seriously inconvenience the reader. The unbroken kindness of my reviewers makes it needless for me to reply to criticisms here. I am tempted to enlarge upon one or two remarks in the learned and helpful Athenaeum review, but will confine myself to a comment on the "awkward results" which the writer anticipates from the evidence of the papyri as set forth in my work. My Prolegomena, he says, "really prove that there can be no grammar of New Testament Greek, and that the grammar of the Greek in the New Testament is one and the same with the grammar of the 'common Greek' of the papyri." I agree with everything except the "awkwardness" of this result for me. To call this book a Grammar of the 'Common' Greek, and enlarge it by including phenomena which do not happen to be represented in the New Testament, would certainly be more scientific. But the practical advantages of confining attention to what concerns the grammatical interpretation of a Book of unique importance, written in a language which has absolutely no other literature worthy of the name, need hardly be laboured here, and this foreword is already long enough. I am as conscious as ever of the shortcomings of this book when placed in the succession of one which has so many associations of learning and industry, of caution and flawless accuracy. But I hope that its many deficiencies may

not prevent it from leading its readers nearer to the meaning of the great literature which it strives to interpret. The new tool is certain not to be all its maker fondly wished it to be; but from a vein so rich in treasure even the poorest instrument can hardly fail to bring out nuggets of pure gold.

J. H. M.

DIDSBURY COLLEGE, Aug. 13, 1906.

NOTE TO THE THIRD EDITION.

As it is not yet three years since this book first appeared, I am spared the necessity of introducing very drastic change. Several new collections of papyri have been published, and other fresh material, of which I should have liked to avail myself more fully. But the alterations and additions have been limited by my wish not to disturb the pagination. Within this limit, however, I have managed to bring in a large number of small changes—removing obscurities, correcting mistakes, or registering a change of opinion; while, by the use of blank spaces, or the cutting down of superfluities, I have added very many fresh references. For the convenience of readers who possess former editions, I add below 1 a note of the pages on which changes or additions occur, other than those that are quite trifling. No small proportion of my time has been given to the Indices. Experience has shown that I had planned the Greek Index on too small a scale. In the expansion of this Index, as also for the correction of many statistics in the body of the book, I have again to acknowledge with hearty thanks the generous help of Mr

¹ See pp. xii., xx.-xxiii., 4, 7, 8, 10, 13-17, 19, 21, 26, 27, 29, 36, 38, 40, 41, 43, 45-50, 52-56, 64, 65, 67-69, 76-81, 86, 87, 93, 95-99, 101, 105, 107, 110, 113-115, 117, 119-121, 123, 125, 129, 130, 134, 135, 144, 145, 150, 156, 159, 161-163, 167, 168, 174, 176-179, 181, 185, 187, 188, 191, 193-196, 198, 200, 204, 205, 214, 215, 223-225, 227-231, 234-237, 239-241, 243-249. Pp. 260-265 have many alterations, Index iii a few. Index ii and the Addenda are new.

H. Scott. To the kindness of many reviewers and correspondents I must make a general acknowledgement for the help they have given me. One debt of this kind, however, I could not omit to mention, due to a learned member of my own College, who is working in the same field. Accidence of Mr H. St. J. Thackeray's Septuagint Grammar is now happily far advanced towards publication; and I have had the privilege of reading it in MS, to my own great profit. I only wish I could have succeeded in my endeavour to provide ere now for my kind critics an instalment of the systematic grammar to which this volume is intended to be an introduction. It is small comfort that Prof. Schmiedel is still in the middle of the sentence where he left off ten years ago. The irreparable loss that Prof. Blass's death inflicts on our studies makes me more than ever wishful that Dr Schmiedel and his new coadjutor may not keep us waiting long.

Some important fields which I might have entered have been pointed out by Prof. S. Dickey, in the Princeton Theological Review for Jan. 1908, p. 151. Happily, I need not be exhaustive in Prolegomena, though the temptation to rove further is very strong. There is only one topic on which I feel it essential to enlarge at present, touching as it does my central position, that the New Testament was written in the normal Κοινή of the Empire, except for certain parts where over-literal translation from Semitic originals affected its quality. I must not here defend afresh the general thesis against attacks like that of Messrs Conybeare and Stock, delivered in advance in their excellent Selections from the Septuagint, p. 22 (1905), or Dr Nestle's review of my book in the Berliner Philologische Wochenschrift for December 8, 1906. There are many points in this learned and suggestive review to which I hope to recur before long. But there is one new line essayed by some leading critics of Deissmannism-if I may coin a word on an obvious analogy—which claims a few words here. In the first additional note appended to my second edition (p. 242, below), I referred to the evidence for a large Aramaic-speaking Jewish population in Egypt, and anticipated the possibility that "Hebraists" might interpret our parallels from the papyri as Aramaisms of home growth.

As this argument had not yet been advanced, I did not offer an answer. But simultaneously Prof. Swete was bringing out his monumental Commentary on the Apocalypse; and I found on p. cxx that the veteran editor of the LXX was disposed to take this very line. The late Dr H. A. Redpath also wrote to me, referring to an article of his own in the American Journal of Theology for January 1903, pp. 10 f., which I should not have overlooked. With two such authorities to support this suggestion, I cannot of course leave the matter as it stands in the note referred to. Fuller discussion I must defer but I may point out that our case does not rest on the papyri alone. Let it be granted, for the sake of argument, that we have no right to delete from the list of Hebraisms uses for which we can only quote Egyptian parallels, such as the use of $\mu\epsilon\tau\dot{\alpha}$ referred to on p. 246. There will still remain a multitude of uses in which we can support the papyri from vernacular inscriptions of different countries, without encountering any probability of Jewish influence. Take, for example, the case of instrumental $\epsilon \nu$, where the Hebrew ? has naturally been recognised by most scholars in the past. I have asserted (p. 12) that Ptolemaic exx. of εν μαγαίρη (Tb P 16 al.) rescue Paul's ἐν ῥάβδω from this category: before their discovery Dr Findlay (EGT on 1 Co 421) cited Lucian, Dial. Mort. xxiii. 3. Now let us suppose that the Egyptian official who wrote Tb P 16 was unconsciously using an idiom of the Ghetto, and that Lucian's Syrian origin—credat Iudœus! was peeping out in a reminiscence of the nursery. We shall still be able to cite examples of the reckless extension of $\epsilon \nu$ in Hellenistic of other countries; and we shall find that the roots of this particular extension go down deep into classical usus loquendi: see the quotations in Kühner-Gerth i. 465, and especially note the Homeric εν δφθαλμοῖσι Fιδέσθαι (Π. i. 587 al.) and έν πυρὶ καlειν (Il. xxiv. 38), which are quite near enough to explain the development. That some Biblical uses of $\vec{\epsilon}\nu$ go beyond even the generous limits of Hellenistic usage, neither Deissmann nor I seek to deny (see p. 104). But evidence accumulates to forbid my allowing Semitism as a vera causa for the mass of Biblical instances of $\epsilon \nu$ in senses which make the Atticist stare and gasp. And on the general question I confess myself unconvinced that Egyptian Greek differs materially from that current in the Empire as a whole, or that the large Jewish population left their stamp on the language of Greeks or bilingual Egyptians in the Delta, any more than the perhaps equally large proportion of Jews in Manchester affects the speech of our Lancashire working men. There is another line of argument which I personally believe to be sound, but I do not press it here—the dogma of Thumb (see pp. 17 n. and 94 below), that a usage native in Modern Greek is inso facto no Semitism. It has been pressed by Psichari in his valuable Essai sur le grec de la Septante (1908). But I have already overstepped the limits of a Preface, and will only express the earnest hope that the modest results of a laborious revision may make this book more helpful to the great company of Biblical students whom it is my ambition to serve.

J. H. M.

DIDSBURY COLLEGE, Nov. 6, 1908.

CONTENTS.

HAP. I.	GENERAL CHARACTERISTICS		PAGE 1
II.	HISTORY OF THE "COMMON" GREEK .		22
III.	Notes on the Accidence		42
IV.	SYNTAX: THE NOUN		57
v.	Adjectives, Pronouns, Prepositions .		77
VI.	THE VERB: TENSES AND MODES OF ACTION		108
VII.	THE VERB: VOICE		152
71 11 .	THE VERB: THE Moods		164
IX.	THE INFINITIVE AND PARTICIPLE		2 02
	Additional Notes	,	233
	Additional Notes to the Second Edition		24 2
	I. INDEX TO QUOTATIONS .		250
	II. Index of Greek Words and Forms	•	266
	III. INDEX OF SUBJECTS .		278
	ADDENDA TO INDICES	,	290

ABBREVIATIONS.

ABBREVIATIONS for the names of Books of Scripture will explain themselves. In the OT and Apocrypha the names of the Books follow the English RV (except Ca for Song of Songs), as also do the numbers for chapter and verse: the LXX numbering, where it differs, is added within brackets.

Centuries are denoted iii/B c., ii/A.D., etc., except when an exact date is given. Where the date may fall within wider limits, the notation is ii/i B.C., iv/v A.D., etc. Where papyri or inscriptions are not dated, it may generally be taken that no date is given by the editor.

The abbreviations for papyri and inscriptions are given in Index I (c) and (d), pp. 251 ff. below, with the full titles of the collections quoted.

The ordinary abbreviations for MSS, Versions, and patristic writers are used in textual notes.

Other abbreviations will, it is hoped, need no explanation: perhaps MGr for Modern Greek should be mentioned. It should be observed that references are to pages, unless otherwise stated: papyri and inscriptions are generally cited by number. In all these documents the usual notation is followed, and the original spelling preserved.

Abbott JG=Johannine Grammar, by E. A. Abbott. London 1906.

Abbott—see Index I (e) iii.

AJP=American Journal of Philology, ed. B. L. Gildersleeve, Baltimore 1880 ff.

Archiv—see Index I (c).

Audollent—see Index I (c).

BCH—see Index I (c).

Blass=Grammar of NT Greek, by F. Blass. Second English edition, tr. H. St J. Thackeray, London 1905. (This differs from ed. 1 only by the addition of pp. 306-333.) Sometimes the reference is to notes in Blass's Acta Apostolorum (Göttingen 1895): the context will make it clear.

Brugmann Dist. = Die distributiven u. d. kollektiven Numeralia der idg. Sprachen, by K. Brugmann. (Abhandl. d. K. S. Ges. d. Wiss., xxv. v, Leipzig 1907.)

Burton MT=New Testament Moods and Tenses, by E. D. Burton. Second edition, Edinburgh 1894.

Buttmann=Grammar of New Testament Greek, by A. Buttmann. English edition by J. H. Thayer, Andover 1876.

X X

ABBREVIATIONS.

ABBREVIATIONS for the names of Books of Scripture will explain themselves. In the OT and Apocrypha the names of the Books follow the English RV (except Ca for Song of Songs), as also do the numbers for chapter and verse: the LXX numbering, where it differs, is added within brackets.

Centuries are denoted iii/B c., ii/A.D., etc., except when an exact date is given. Where the date may fall within wider limits, the notation is ii/i B.C., iv/v A.D., etc. Where papyri or inscriptions are not dated, it may generally be taken that no date is given by the editor.

The abbreviations for papyri and inscriptions are given in Index I (c) and (d), pp. 251 ff. below, with the full titles of the collections quoted.

The ordinary abbreviations for MSS, Versions, and patristic writers are used in textual notes.

Other abbreviations will, it is hoped, need no explanation: perhaps MGr for Modern Greek should be mentioned. It should be observed that references are to pages, unless otherwise stated: papyri and inscriptions are generally cited by number. In all these documents the usual notation is followed, and the original spelling preserved.

Abbott JG=Johannine Grammar, by E. A. Abbott. London 1906.

Abbott—see Index I (e) iii.

AJP=American Journal of Philology, ed. B. L. Gildersleeve, Baltimore 1880 ff.

Archiv-see Index I (c).

Audollent—see Index I (c).

BCH—see Index I (c).

Blass=Grammar of NT Greek, by F. Blass. Second English edition, tr. H. St J. Thackeray, London 1905. (This differs from ed. 1 only by the addition of pp. 306-333.) Sometimes the reference is to notes in Blass's Acta Apostolorum (Göttingen 1895): the context will make it clear.

Brugmann Dist. = Die distributiven u. d. kollektiven Numeralia der idg. Sprachen, by K. Brugmann. (Abhandl. d. K. S. Ges. d. Wiss., xxv. v, Leipzig 1907.)

Burton MT=New Testament Moods and Tenses, by E. D. Burton. Second edition, Edinburgh 1894.

Buttmann=Grammar of New Testament Greek, by A. Buttmann. English edition by J. H. Thayer, Andover 1876.

xx1

- BZ = Byzantinische Zeitschrift, ed. K. Krumbacher, Leipzig 1892 ff.
- Cauer—see Index I (c).
- CGT = Cambridge Greek Testament for Schools and Colleges.
- CR=Classical Review (London 1887 ff.). Especially reference is made to the writer's collection of forms and syntactical examples from the papyri, in CR xv. 31-38 and 434-442 (Feb. and Dec. 1901), and xviii. 106-112 and 151-155 (March and April 1904—to be continued).
- CQ=Classical Quarterly. London 1907 f.
- Dalman Words=The Words of Jesus, by G. Dalman. English edition, tr. D. M. Kay, Edinburgh 1902.
- Dalman Gramm.=Grammatik des jüdisch-palästinischen Aramäisch, by G. Dalman, Leipzig 1894.
- DB=Dictionary of the Bible, edited by J. Hastings. 5 vols., Edinburgh 1898-1904.
- Deissmann BS=Bible Studies, by G. A. Deissmann. English edition, including Bibelstudien and Neue Bibelstudien, tr. A. Grieve, Edinburgh 1901.
- Deissmann In Christo = Die neutestamentliche Formel "in Christo Jesu," by G. A. Deissmann, Marburg 1892.
- Delbrück Grundr. = Grundriss der vergleichenden Grammatik der indogermanischen Sprachen, by K. Brugmann and B. Delbrück: Dritter Band, Vergleichende Syntax, by Delbrück, Strassburg 1893–1900. (References to Brugmann's part, on phonology and morphology, are given to his own abridgement, Kurze vergleichende Grammatik, 1904, which has also an abridged Comparative Syntax.)
- Dieterich Unters. = Untersuchungen zur Geschichte der griechischen Sprache, von der hellenistischen Zeit bis zum 10. Jahrh. n. Chr., by K. Dieterich, Leipzig 1898.
- DLZ=Deutsche Literaturzeitung, Leipzig.
- EB=Encyclopædia Biblica, edited by T. K. Cheyne and J. S. Black. 4 vols., London 1899-1903.
- EGT=Expositor's Greek Testament, edited by W. Robertson Nicoll. 4 vols. (vol. iv. not yet published), London 1897-1903.
- Exp B=Expositor's Bible, edited by W. R. Nicoll. 49 vols., London 1887-1898.
- Expos = The Expositor, edited by W. R. Nicoll. Cited by series, volume, and page. London 1875 ff.
- Exp T = The Expository Times, edited by J. Hastings. Edinburgh 1889 ff. Gildersleeve Studies = Studies in Honor of Professor Gildersleeve, Baltimore.
- Gildersleeve Synt. = Syntax of Classical Greek, by B. L. Gildersleeve and C. W. E. Miller. Part i, New York 1900.
- Giles Manual² = A Short Manual of Comparative Philology for classical students, by P. Giles. Second edition, London 1901.
- Goodwin MT=Syntax of the Moods and Tenses of the Greek Verb, by W. W. Goodwin. Third edition, London 1889.
- Goodwin Greek Gram. = A Greek Grammar, by W. W. Goodwin. London 1894.
- Grimm-Thayer = Grimm's Wilke's Clavis Novi Testamenti, translated and

enlarged by J. H. Thayer, as "A Greek-English Lexicon of the New Tostament." Edinburgh 1886.

Hatzidakis = Einleitung in die neugriechische Grammatik, by G. N. Hatzidakis. Leipzig 1892.

Hawkins HS=Horæ Synopticæ, by J. C. Hawkins. Oxford 1899.

HR=A Concordance to the Septuagint, by E. Hatch and H. A. Redpath.
Oxford 1897.

IMA—see Index I (c).

Indog. Forsch.=Indogermanische Forschungen, edited by K. Brugmann and W. Streitberg. Strassburg 1892 ff.

Jannaris HG = A Historical Greek Grammar, by A. N. Jannaris. London 1897.

JBL=Journal of Biblical Literature. Boston 1881 ff.

JHS—see Index I (c).

JTS=Journal of Theological Studies. London 1900 ff.

Jülicher Introd. = Introduction to the New Testament, by A. Jülicher. English edition, tr. by J. P. Ward, London 1904.

Kälker = Quæstiones de elocutione Polybiana, by F. Kaelker. In Leipziger Studien III. ii., 1880.

Kühner³, or Kühner-Blass, Kühner-Gerth = Ausführliche Grammatik der griechischen Sprache, by R. Kühner. Third edition, Elementar- und Formenlehre, by F. Blass. 2 vols., Hannover 1890-2. Satzlehre, by B. Gerth. 2 vols., 1898, 1904.

Kuhring Praep. = De Praepositionum Graec. in chartis Aegyptiis usu, by W. Kuhring. Bonn 1906.

KZ=Kuhn's Zeitschrift für vergleichende Sprachforschung. Berlin and Gütersloh 1852 ff.

LS=A Greek-English Lexicon, by H. G. Liddell and R. Scott. Eighth edition, Oxford 1901.

Mayser = Grammatik der gr. Papyri aus der Ptolemäerzeit, by E. Mayser. Leipzig 1906.

Meisterhans ³=Grammatik der attischen Inschriften, by K. Meisterhans. Third edition by E. Schwyzer (see p. 29 n.), Berlin 1900.

MG=Concordance to the Greek Testament, by W. F. Moulton and A. S. Geden. Edinburgh 1897.

Milligan-Moulton = Commentary on the Gospel of St John, by W. Milligan and W. F. Moulton. Edinburgh 1898.

Mithraslit.—see Index I (d).

Monro HG=Homeric Grammar, by D. B. Monro. Second edition, Oxford 1891.

Nachmanson = Laute und Formen der Magnetischen Inschriften, by E. Nachmanson. Uppsala 1903.

Ramsay Paul = Paul the Traveller and Roman Citizen, by W. M. Ramsay Third edition, London 1897.

Ramsay C. and B.—see Index I (c).

RE 3=Herzog-Hauck Realencyclopadie. (In progress.) Leipzig.

REGr = Revue des Études grecques. Paris 1888 ff.

Reinhold = De Græcitate Patrum, by H. Reinhold. Halle 1898.

- RhM = Rheinisches Museum. Bonn 1827 ff.
- Riddell = A Digest of Platonic Idioms, by J. Riddell (in his edition of the Apology, Oxford 1867).
- Rutherford NP = The New Phrynichus, by W. G. Rutherford, London 1881. Schanz Beitr. = Beiträge zur historischen Syntax der griechischen Sprache,

edited by M. Schanz. Würtzburg 1882 ff.

- Schmid Attic. = Der Atticismus in seinen Hauptvertretern von Dionysius von Halikarnass bis auf den zweiten Philostratus, by W. Schmid. 4 vols. and Register, Stuttgart 1887-1897.
- Schmidt Jos. = De Flavii Josephi elocutione, by W. Schmidt, Leipzig 1893. Schulze Gr. Lat. = Graeca Latina, by W. Schulze, Göttingen 1901.
- Schweizer Perg. = Grammatik der pergamenischen Inschriften, by E. Schweizer (see p. 29 n.), Berlin 1898.
- SH=The Epistle to the Romans, by W. Sanday and A. C. Headlam. Fifth edition, Edinburgh 1902.
- ThLZ=Theologische Literaturzeitung, edited by A. Harnack and E. Schürer, Leipzig 1876 ff.
- Thumb Hellen. = Die griechische Sprache im Zeitalter des Hellenismus, by A. Thumb, Strassburg 1901.
- Thumb Handb.=Handbuch der neugriechischen Volkssprache, by A. Thumb, Strassburg 1895.
- Ti=Novum Testamentum Graece, by C. Tischendorf. Editio octava critica maior. 2 vols., Leipzig 1869-72. Also vol. iii, by C. R. Gregory, containing Prolegomena, 1894.

Viereck SG-see Index I (c).

- Vitean = Étude sur le grec du Noveau Testament, by J. Viteau. Vol. i, Le Verbe: Syntaxe des Propositions, Paris 1893; vol. ii, Sujet, Complément et Attribut, 1896.
- Völker-Syntax der griechischen Papyri. I. Der Artikel, by F. Völker, Münster i. W. 1903.
- Votaw = The Use of the Infinitive in Biblical Greek, by C. W. Votaw. Chicago 1896.
- Wellh.=Einleitung in die drei ersten Evangelien, by J. Wellhausen. Berlin 1905.
- WH=The New Testament in the Original Greek, by B. F. Westcott and F. J. A. Hort. Vol. i, Text (also ed. minor); vol. ii, Introduction. Cambridge and London 1881; second edition of vol. ii, 1896.
- WH App=Appendix to WH, in vol. ii, containing Notes on Select Readings and on Orthography, etc.
- Witk. = Epistulae Privatae Graecae, ed. S. Witkowski. Leipzig 1906.
- WM = A Treatise on the Grammar of New Testament Greek, regarded as a sure basis for New Testament Exegesis, by G. B. Winer. Translated from the German, with large additions and full indices, by W. F. Moulton. Third edition, Edinburgh 1882.
- WS=G. B. Winer's Grammatik des neutestamentlichen Sprachidioms. Eighth edition, newly edited by P. W. Schmiedel, Göttingen 1894 ff. (In progress.)

ZNTW = Zeitschrift für die neutestamentliche Wissenschaft, edited by E. Preuschen. Giessen 1900 ff.

A GRAMMAR OF NEW TESTAMENT GREEK.

PROLEGOMENA.

CHAPTER I.

GENERAL CHARACTERISTICS.

As recently as 1895, in the opening chapter New Lights. of a beginner's manual of New Testament Greek, the present writer defined the language as "Hebraic Greek, colloquial Greek, and late Greek." In this definition the characteristic features of the dialect were expressed according to a formula which was not questioned then by any of the leading writers on the subject. It was entirely approved by Dr W. F. Moulton, who would undoubtedly at that time have followed these familiar lines, had he been able to achieve his long cherished purpose of rewriting his English Winer as an independent work. It is not without imperative reason that, in this first instalment of a work in which I hoped to be my father's collaborator, I have been compelled seriously to modify the position he took, in view of fresh evidence which came too late for him to examine. In the second edition of the manual referred to.1 "common Greek" is substituted for the first element in the definition. The disappearance of that word "Hebraic" from its prominent place in our delineation of NT language marks a change in our conceptions of the subject nothing less than revolutionary. This is not a revolution in theory alone.

¹ Introduction to the Study of New Testament Greek, with a First Reader. Second Edition, 1904 (C. H. Kelly—now R. Culley).

touches exegesis at innumerable points. It demands large modifications in our very latest grammars, and an overhauling of our best and most trusted commentaries. To write a new Grammar, so soon after the appearance of fresh light which transforms in very important respects our whole point of view, may seem a premature undertaking. But it must not be supposed that we are concerned with a revolutionary theory which needs time for readjusting our science to new conditions. The development of the Greek language, in the period which separates Plato and Demosthenes from our own days, has been patiently studied for a generation, and the main lines of a scientific history have been thoroughly established. What has happened to our own particular study is only the discovery of its unity with the larger science which has been maturing steadily all the time. "Biblical Greek" was long supposed to lie in a backwater: it has now been brought out into the full stream of progress. It follows that we have now fresh material for illustrating our subject, and a more certain methodology for the use of material which we had already at hand.

The isolated position of the Greek found "Biblical in the LXX and the NT has been the problem Greek." dividing grammatical students of this literature for generations past. That the Greek Scriptures, and the small body of writings which in language go with them, were written in the Κοινή, the "common" or "Hellenistic" Greek 1 that superseded the dialects of the classical period, was well enough known. But it was most obviously different from the literary Kowń of the period. It could not be adequately paralleled from Plutarch or Arrian, and the Jewish writers Philo and Josephus 2 were no more helpful than their "profane" contemporaries. Naturally the peculiarities of Biblical Greek came to be explained from its own conditions. The LXX was in "translation Greek," its syntax determined perpetually by that of the original Hebrew. Much the same was true of large parts of the NT, where

¹ I shall use the terms *Hellenistic*, *Hellenist*, and *Hellenism* throughout for the Greek of the later period, which had become coextensive with Western civilisation.

² See below, p. 233.

translation had taken place from an original Aramaic. But even where this was not the case, it was argued, the writers used Greek as foreigners, Aramaic thought underlying Greek expression. Moreover, they were so familiar with the LXX that its idiosyncrasies passed largely into their own style, which accordingly was charged with Semitisms from two distinct sources. Hence this "Judaic" or "Biblical" Greek, this "language of the Holy Ghost," 1 found in the sacred writings and never profaned by common use. It was a phenomenon against which the science of language could raise no a priori The Purist, who insisted on finding parallels in classical Greek literature for everything in the Greek NT, found his task impossible without straining language to the breaking-point. His antagonist the Hebraist went absurdly far in recognising Semitic influence where none was really operative. But when a grammarian of balanced judgement like G. B. Winer came to sum up the bygone controversy, he was found admitting enough Semitisms to make the Biblical Greek essentially an isolated language still.

It is just this isolation which the new Greek Papyri: evidence comes in to destroy.4 The Greek papyri of Egypt are in themselves nothing novel; but their importance for the historical study of the language did not begin to be realised until, within the last decade or so, the explorers began to enrich us with an output of treasure which has been perpetually fruitful in surprises. The attention of the classical world has been busy with the lost treatise of Aristotle and the new poets Bacchylides and Herodas, while theologians everywhere have eagerly discussed new "Sayings of Jesus." But even these last must yield in importance to the spoil which has been gathered from the wills, official reports, private letters, petitions, accounts, and other trivial survivals from the rubbish-heaps of antiquity.^b They were studied by a young investigator of genius, at that time known only by one small treatise on the Pauline formula $\dot{\epsilon}\nu \ X\rho\iota\sigma\tau\hat{\omega}$, which to those who read it now shows abundantly the powers that were to achieve such

¹ So Cremer, Biblico-Theological Lexicon of NT Greek, p. iv (E.T.), following Rothe. (Cited by Thumb, Hellenismus 181.)
[ab See p. 242]

splendid pioneer work within three or four years. Deisa. mann's Bibelstudien appeared in 1895, his Neue Bibelstudien 1 in 1897. It is needless to describe how these lexical researches in the papyri and the later inscriptions proved that hundreds of words, hitherto assumed to be "Biblical,"—technical words, as it were, called into existence or minted afresh by the language of Jewish religion,-were in reality normal firstcentury spoken Greek, excluded from literature by the nice canons of Atticising taste. Professor Deissmann dealt but briefly with the grammatical features of this newly-discovered Greek; but no one charged with the duty of editing a Grammar of NT Greek could read his work without seeing that a systematic grammatical study in this field was the indispensable equipment for such a task. In that conviction the present writer set himself to the study of the collections which have poured with bewildering rapidity from the busy workshops of Oxford and Berlin, and others, only less conspicuous. The lexical gleanings after Deissmann which these researches have produced, almost entirely in documents published since his books were written, have enabled me to confirm his conclusions from independent investigation.2 A large part of my grammatical material is collected in a series of papers in the Classical Review (see p. xxi.), to which I shall frequently have to make reference in the ensuing pages as supplying in detail the evidence for the results here to be described.

Vernacular Greek.

The new linguistic facts now in evidence show with startling clearness that we have at last before us the language in which the apostles and evangelists wrote. The papyri exhibit in their writers a variety of literary education even wider than that observable in the NT, and we can match each sacred author with documents that in respect of Greek stand on about the same plane. The conclusion is that "Biblical" Greek, except where it is translation Greek, was simply the vernacular of daily life. Men who aspired to literary fame wrote in an

¹ See p. xxi. above.

² See Expositor for April 1901, Feb. and Dec. 1903; and new series in 1908. ³ Cf Wellhausen (Einl. 9): "In the Gospels, spoken Greek, and indeed

Greek spoken among the lower classes, makes its entrance into literature."

artificial dialect, a would-be revival of the language of Athens in her prime, much as educated Greeks of the present day profess to do. The NT writers had little idea that they were writing literature. The Holy Ghost spoke absolutely in the language of the people, as we might surely have expected He would. The writings inspired of Him were those

Which he may read that binds the sheaf,
Or builds the house, or digs the grave,
And those wild eyes that watch the wave
In roarings round the coral reef.

The very grammar and dictionary cry out against men who would allow the Scriptures to appear in any other form than that "understanded of the people."

A Universal Language.

There is one very striking fact brought out by the study of papyri and inscriptions which preserve for us the Hellenistic vernacular.

It was a language without serious dialectic differences, except presumably in pronunciation. The history of this lingua franca must be traced in a later chapter. Here it suffices to point out that in the first centuries of our era Greek covered a far larger proportion of the civilised world than even English does to-day. The well-known heroics of Juvenal (iii. 60 f.)—

Non possum ferre, Quirites, Graecam Urbem—,

joined with the Greek "Eis 'Eaυτόν" of the Roman Emperor and the Greek Epistle to the Romans, serve as obvious evidence that a man need have known little Latin to live in Rome itself.¹ It was not Italy but Africa that first called for a Latin Bible.² That the Greek then current in almost every part of the Empire was virtually uniform is at first a startling fact, and to no one so startling as to a student of the science of language. Dialectic differentiation is the root principle of that science;³

¹ Cf A. S. Wilkins, Roman Education 19; SH lii ff.

² So at least most critics believe. Dr Sanday, however, prefers Antioch, which suits our point equally well. Rome is less likely. See Dr Kennedy in Hastings' *BD* iii. 54.

⁸ See, for instance, the writer's Two Lectures on the Science of Language, pp. 21-23. [^a See p. 242]

and when we know how actively it works within the narrow limits of Great Britain, it seems strange that it should apparently be suspended in the vast area covered by Hellenistic Greek. We shall return to this difficulty later (pp. 19-39): for the present we must be content with the fact that any dialect variation that did exist is mostly beyond the range of our present knowledge to detect. Inscriptions, distributed over the whole area, and dated with precision enough to trace the slow development of the vernacular as it advanced towards Mediæval and Modern Greek, present us with a grammar which only lacks homogeneity according as their authors varied in culture. As we have seen, the papyri of Upper Egypt tally in their grammar with the language seen in the NT, as well as with inscriptions like those of Pergamum and Magnesia. No one can fail to see how immeasurably important these conditions were for the growth of Christianity. The historian marks the fact that the Gospel began its career of conquest at the one period in the world's annals when civilisation was concentrated under a single ruler. The grammarian adds that this was the only period when a single language was understood throughout the countries which counted for the history of that Empire. The historian and the grammarian must of course refrain from talking about "Providence." They would be suspected of "an apologetic bias" or "an edifying tone," and that is necessarily fatal to any reputation for scientific attainment. We will only remark that some old-fashioned people are disposed to see in these facts a σημείον in its way as instructive as the Gift of Tongues.

Bilingualism

It is needless to observe that except in the Greek world, properly so called, Greek did not hold a monopoly. Egypt throughout the long period of the Greek papyri is very strongly bilingual, the mixture of Greek and native names in the same family, and the prevalence of double nomenclature, often making it difficult to tell the race of an individual.\(^1\) A bilingual country

¹ It should be noted that in the papyri we have not to do only with Egyptians and Greeks. In Par P 48 (155 s.c.) there is a letter addressed to an Arab by two of his brothers. The editor, M. Brunet de Presle, remarks as follows on this:—"It is worth our while to notice the rapid diffusion of Greek,

is vividly presented to us in the narrative of Ac 14, where the apostles preach in Greek and are unable to understand the excited populace when they relapse into Lycaonian. What the local Greek was like, we may gauge from such specimens as the touching Christian epitaph published by Mr Cronin in JHS, 1902, p. 369 (see Exp T xiv. 430), and dated "little if at all later than iii/A.D." We need not develop the evidence for other countries: it is more to the point if we look at the conditions of a modern bilingual country, such as we have at home in the country of Wales. Any popular English politician or preacher, visiting a place in the heart of the Principality, could be sure of an audience, even if it were assumed that he would speak in English. If he did, they would understand him. But should he unexpectedly address them in Welsh, we may be very sure they would be "the more quiet"; and a speaker anxious to conciliate a hostile meeting would gain a great initial advantage if he could surprise them with the sound of their native tongue.1 Now this is exactly what happened when Paul addressed the Jerusalem mob from the stairs of Antonia. They took for granted he would speak

in Palestine. in Greek, and yet they made "a great silence" when he faced them with the gesture which indicated a wish to address them. Schürer nods, for once, when he calls in Paul's Aramaic speech as a witness of the people's ignorance of Greek.² It does not prove even the "inadequate" knowledge which he gives as the alternative possibility for the lower classes, if by "inadequate know-

after Alexander's conquest, among a mass of people who in all other respects jealously preserved their national characteristics under foreign masters. The papyri show us Egyptians, Persians, Jews, and here Arabs, who do not appear to belong to the upper classes, using the Greek language. We must not be too exacting towards them in the matter of style. Nevertheless the letter which follows is almost irreproachable in syntax and orthography, which does not always happen even with men of Greek birth." If these remarks, published in 1865, had been followed up as they deserved, Deissmann would have come too late. It is strange how little attention was aroused by the great collections of papyri at Paris and London, until the recent flood of discovery set in.

These words were written before I had read Dr T. K. Abbott's able, but not always conclusive, article in his volume of *Essays*. On p. 164 he gives an incident from bilingual Ireland exactly parallel with that imagined above. Prof. T. H. Williams tells me he has often heard Welsh teachers illustrating the narrative of Ac 21⁴⁰ 22² in the same way: of also A. S. Wilkins, *CR* ii. 142 f. (On Lystra, see p. 233.)

² Jewish People, 11. i. 48 (= 3 II. 63).

ledge" is implied that the crowd would have been unable to follow a Greek speech. They thought and spoke among themselves, like the Welsh, exclusively in their native tongue; but we may well doubt if there were many of them who could not understand the world-language, or even speak in it when necessary.1 We have in fact a state of things essentially the same as in Lystra. But the imperfect knowledge of Greek which may be assumed for the masses in Jerusalem and Lystra is decidedly less probable for Galilee and Peræa. Hellenist Jews, ignorant of Aramaic, would be found there as in Jerusalem; and the proportion of foreigners would be much larger. That Jesus Himself and the Apostles regularly used Aramaic is beyond question, but that Greek was also at command is almost equally certain. There is not the slightest presumption against the use of Greek in writings purporting to emanate from the circle of the first believers.2 They would write as men who had used the language from boyhood, not as foreigners painfully expressing themselves in an imperfectly known idiom. Their Greek would differ in quality according to their education, like that of the private letters among the Egyptian papyri. But it does not appear that any of them used Greek as we may sometimes find cultured foreigners using English, obviously translating out of their own language as they go along. Even the Greek of the Apocalypse itself 3 does not seem to owe any

¹ The evidence for the use of Greek in Palestine is very fully stated by Zahn in his Einl. in das NT, ch. ii. Cf also Jülicher in EB ii. 2007 ff. Mahaffy (Hellenism, 130 f.) overdoes it when he says, "Though we may believe that in Galilee and among his intimates our Lord spoke Aramaic, and though we know that some of his last words upon the cross were in that language, yet his public teaching, his discussions with the Pharisees, his talk with Pontius Pilate, were certainly carried on in Greek." Dr Nestle misunderstands me when he supposes me to endorse in any way Prof. Mahaffy's exaggeration here. It would be hard to persuade modern scholars that Christ's public teaching was mainly in Greek; and I should not dream of questioning His daily use of Aramaic. My own view is that which is authoritatively expressed in the remarks of Profs. Driver and Sanday (DB iv. 583a) as to our Lord's occasional use of Greek. Cf Ramsay, Pauline Studies 254; Nicklin, CR xx. 465; Mahaffy, Silver Age 250; Mayor, St James xlii.

² Dr T. K. Abbott (*Essays* 170) points out that Justin Martyr, brought up near Sichem early in ii/A.D., depends entirely on the LXX—a circumstance which is ignored by Mgr Barnes in his attempt to make a different use of Justin (*JTS* vi. 369). (See further below, p. 233.)

On Prof. Swete's criticism here see my Preface, p. xvii.

of its blunders to "Hebraism." The author's Apocalypse. uncertain use of cases is obvious to the most casual reader. In any other writer we might be tempted to spend time over τὰς λυγνίας in 120, where τῶν λυγνιῶν is clearly needed: for him it is enough to say that the neighbouring ous may have produced the aberration. find him perpetually indifferent to concord. But the less educated papyri give us plentiful parallels from a field where Semitism cannot be suspected. After all, we do not suspect Shakspere of foreign upbringing because he says "between you and I." 2 Neither he nor his unconscious imitators in modern times would say "between I and you," any more than the author of the Apocalypse would have said $a\pi \delta$ of μάρτυς ὁ πιστός (15): it is only that his grammatical sense is satisfied when the governing word has affected the case of one object.3 We shall find that other peculiarities of the writer's Greek are on the same footing. Apart from places where he may be definitely translating a Semitic document. there is no reason to believe that his grammar would have been materially different had he been a native of Oxyrhynchus, assuming the extent of Greek education the same.4 Close to

¹ See my exx. of nom. in apposition to noun in another case, and of gender neglected, in CR xviii. 151. Cf also below, p. 60. (' $\Delta\pi\delta$ ὁ $\delta\nu$, 1⁴, is of course an intentional tour de force.) Note the same thing in the δ-text of 2 Th 1⁸, 'Ιησοῦ... διδούς (D*FG and some Latin authorities).

² Merchant of Venice, III. ii. (end—Antonio's letter).

³ There are parallels to this in correct English. "Drive far away the disastrous Kêres, they who destroy" (Harrison, Prolegomena to the Study of Greek Religion, p. 168) would not be mended by substituting them.

⁴ The grammatical peculiarities of the book are conveniently summarised in a few lines by Jülicher, *Introd. to NT*, p. 273: for a full account see the introduction to Bousset's Commentary, in the Meyer series. It may be well to observe, à propos of the curious Greek of Rev, that grammar here must play a part in literary criticism. It will not do to appeal to grammar to prove that the author is a Jew: as far as that goes, he might just as well have been a farmer of the Fayûm. Thought and material must exclusively determine that question. But as that point is hardly doubtful, we pass on to a more important inference from the imperfect Greek culture of this book. If its date was 95 A.D, the author cannot have written the fourth Gospel only a short time after. Either, therefore, we must take the earlier date for Rev, which would allow the Apostle to improve his Greek by constant use in a city like Ephesus where his Aramaic would be useless; or we must suppose that someone (say, the author of Jn 21²⁴) mended his grammar for him throughout the Gospel

the other end of the scale comes the learned Rabbi of Tarsus

"A Hebrew, the son of Hebrews," he calls Paul, Luke, himself (Phil 35), and Zahn is no doubt right "Hebrews." in inferring that he always claimed Aramaic as his mother tongue. But he had probably used Greek from childhood with entire freedom, and during the main part of his life may have had few opportunities of using Aramaic at all. It is highly precarious to argue with Zahn from "Abba, Father" (Rom 816, Gal 46), that Aramaic was the language of Paul's prayers. The peculiar sacredness of association belonging to the first word of the Lord's Prayer in its original tongue supplies a far more probable account of its liturgical use among Gentile Christians.1 Finally, we have the Gentile Luke 2 and the auctor ad Hebraeos, both of whom may well have known no Aramaic at all: to the former we must return presently. Between these extremes the NT writers lie; and of them all we may assert with some confidence that, where translation is not involved, we shall find hardly any Greek expression used which would sound strangely to speakers of the Kown in Gentile lands.

Genuine to find the style of Jewish Greek writers coloured by the influence of Aramaic or Hebrew? Here our Welsh analogy helps us. Captain Fluellen is marked in Shakspere not only by his Welsh pronunciation of English, but also by his fondness for the phrase "look you." Now "look you" is English: I am told it is common in the Dales, and if we could dissociate it from Shakspere's Welshman we should probably not be struck by it as a bizarre expression. But why does Fluellen use it so often? Because

Otherwise, we must join the Xwplforres. Dr Bartlet (in Exp T for Feb. 1905, p. 206) puts Rev under Vespasian and assigns it to the author of Jn: he thinks that Prof. Ramsay's account (Seven Churches, p. 89) does not leave sufficient time for the development of Greek style. We can now quote for the earlier date the weightiest of all English authorities: see Hort's posthumous Commentary (with Sanday's half consent in the Preface).

¹ Cf Bp Chase, in *Texts and Studies*, I. iii. 23. This is not very different from the devout Roman Catholic's "saying *Paternoster*"; but Paul will not allow even one word of prayer in a foreign tongue without adding an instant translation. Note that *Pader* is the Welsh name for the Lord's Prayer. (See p. 233.)

² Cf Dalman, *Words*, 40 f.

it translates two or three Welsh phrases of nearly identical meaning, which would be very much on his tongue when talking with his own countrymen. For the same reason the modern Welshman overdoes the word "indeed." In exactly the same way the good Attic interjection iδού is used by some NT writers, with a frequency quite un-Attic, simply because they were accustomed to the constant use of an equivalent interjection in their own tongue.1 Probably this is the furthest extent to which Semitisms went in the ordinary Greek speech or writing of men whose native language was Semitic. brought into prominence locutions, correct enough as Greek, but which would have remained in comparatively rare use but for the accident of their answering to Hebrew or Aramaic phrases. Occasionally, moreover, a word with some special metaphorical meaning might be translated into the literally corresponding Greek and used with the same connotation, as when the verb הלה, in the ethical sense, was represented not by the exactly answering $\partial v a \sigma \tau \rho \dot{\epsilon} \phi \epsilon \sigma \theta a i$, but by $\pi \epsilon \rho i \pi a \tau \epsilon \hat{i} v$. But these cases are very few, and may be transferred any day to the other category, illustrated above in the case of ιδού, by the discovery of new papyrus texts. It must not be forgotten

¹ Note that James uses ίδού 6 times in his short Epistle, Paul only 9 times (including one quotation) in all his writings. In Ac 1-12 it appears 16 times, in 13-28 only 7; its rarity in the Gentile atmosphere is characteristic. It is instructive to note the figures for narrative as against speeches and OT quotations. Mt has 33 in narrative, 4 in quotations, 24 in speeches; Mk 0/1/6; Lk 16/1/40; Ac(1-12)4/0/12, Ac(13-28)1/0/6; Jn 0/1/3. Add that Heb has 4 OT quotations and no other occurrence, and Rev has no less than 26 occurrences. obvious that it was natural to Hebrews in speech, and to some of them (not Mk or Jn) in narrative. Luke in the Palestinian atmosphere (Lk, Ac 1-12) employs it freely, whether reproducing his sources or bringing in a trait of local character like Shakspere with Fluellen. Hort (Ecclesia, p. 179) says ιδού is "a phrase which when writing in his own person and sometimes even in speeches [Luke] reserves for sudden and as it were providential interpositions." He does not appear to include the Gospel, to which the remark is evidently inapplicable, and this fact somewhat weakens its application to Ac 1-12. But with this reservation we may accept the independent testimony of Hort's instinct to our conclusion that Luke when writing without external influences upon him would use loou as a Greek would use it. The same is true of Paul. Let me quote in conclusion a curiously close parallel, unfortunately late (iv/v A.D.) to Lk 1318: BU 948 (a letter) γινώσκειν έθέλω ὅτι εἶπεν ὁ πραγματευτής ὅτι ἡ μήτηρ σου $d\sigma\theta$ ενῖ, είδοῦ, δέκα τρῖς μῆνες. (See p. 70.) It weakens the case for Aramaism (Wellh. 29).

² Deissmann, BS 194. Πορεύομαι is thus used in 1 Pet 4º al. Cf στοιχείν.

that the instrumental $\dot{\epsilon}\nu$ in $\dot{\epsilon}\nu$ μ axa $\dot{\epsilon}\rho\eta$ (Lk 2249) and $\dot{\epsilon}\nu$ $\dot{\rho}\dot{\alpha}\beta\delta\varphi$ (1 Co 421) was only rescued from the class of "Hebraisms" by the publication of the *Tebtunis Papyri* (1902), which presented us with half-a-dozen Ptolemaic citations for it.¹

A very important distinction must be Grammatical drawn at this point between Semitisms conand Lexical. cerning vocabulary and those which affect syntax. The former have occupied us mainly so far, and they are the principal subject of Deissmann's work. Grammatical Semitisms are a much more serious matter. We might indeed range under this head all sins against native Greek style and idiom, such as most NT books will show. Co-ordination of clauses with the simple $\kappa a i^2$ instead of the use of participles or subordinate clauses, is a good example. It is quite true that a Hebrew would find this style come natural to him, and that an Egyptian might be more likely, in equal absence of Greek culture, to pile up a series of genitive absolutes. But in itself the phenomenon proves nothing more than would a string of "ands" in an English rustic's story-elementary culture, and not the hampering presence of a foreign idiom that is being perpetually translated into its most literal equivalent. A Semitism which definitely contravenes Greek syntax is what we have to watch for. We have seen that ἀπὸ Ἰησοῦ Χριστοῦ ὁ μάρτυς ὁ πιστός does not come into this category. But Rev 213 èv taîs ήμέραις 'Αντίπας ὁ μάρτυς . . . δς ἀπεκτάνθη would be a glaring example, for it is impossible to conceive of 'Avrimas as an indeclinable. The Hebraist might be supposed to argue that the nom. is unchanged because it would be unchanged (stat. abs.) in Hebrew. But no one would seriously imagine the text sound: it matters little whether we mend it with Lachmann's conjecture 'Αντίπα or with that of the later copyists, who repeat als after huépais and drop os. The typical case of εγένετο ηλθε will be discussed below;

¹ Expos. VI. vii. 112; cf CR xviii. 153, and Preface, p. xvii. above.

² Cf Hawkins HS 120 f., on the frequency of κal in Mk. Thumb observes that κal in place of hypotaxis is found in MGr—and in Aristotle (Hellenismus 129): here even Viteau gives way. So ħρθε καιρὸς κι' ἀρρώστησεν (Abbott 70). The simple parataxis of Mk 15²⁵, Jn 4⁸⁰ 11⁸⁵, is illustrated by the uneducated document Par P 18, έτι δύο ἡμέρας έχομεν καl φθάσομεν εls Πηλούσι.

and in the course of our enquiry we shall dispose of others, like $\hat{\eta}_s$ $\tau \hat{o}$ $\theta v \gamma \hat{a} \tau \rho i \sigma v \hat{a} \hat{v} \tau \hat{\eta}_s$ (Mk 7^{25}), which we now find occurring in Greek that is beyond suspicion of Semitic influences.

There remain Semitisms due to translation, from the Hebrew of the OT, or from Aramaic "sources" underlying parts of the Synoptists and Acts. The former case covers

all the usages which have been supposed Translation to arise from over-literal rendering in the Greek. LXX, the constant reading of which by Hellenist Jews has unconsciously affected their Greek. In the LXX we may have abnormal Greek produced by the effort of Greek-speaking men to translate the already obsolete and imperfectly understood Hebrew: when the Hebrew puzzled them, they would often take refuge in a barbarous literalness.1 It is not antecedently probable that such "translation Greek" would influence free Greek except by supplying phrases for conscious or unconscious quotation: these phrases would not become models to be followed by men who wrote the language as their own. How far such foreign idioms may get into a language, we may see by examining our own. We have a few foreign phrases which have been literally translated into English, and have maintained their place without consciousness of their origin: "that goes without saying," or "this gives furiously to think," will serve as examples. Many more are retained as conscious quotations, with no effort to assimilate them to English idiom. "To return to our muttons" illustrates one kind of these barbarisms; but there are Biblical phrases taken over in a similar way without sacrificing their unidiomatic form. We must notice, however, that such phrases are sterile: we have only to imagine another verb put for saying in our version of Cela va sans dire to see how it has failed to take root in our syntax.

Hebraism in Luke.

The general discussion of this important subject may be clinched with an enquiry into the diction of Luke, whose varieties of style in the different parts of his work form a particularly interesting

¹ My illustration here from Aquila (Gen 11) was unfortunate: cf Swete's Introd. 458 f. Better ones may be seen in Mr Thackeray's "Jer β" (see JTS ix. 94). He gives me ἐσθίειν τὴν τράπεζαν in 2 K 1928 al—also in the Greek additions to Esther (C28). Was this from some Greek original of Vergil's consumers mensas, or was it a "Biblical" phrase perpetuated in the Biblical style?

and important problem. I restrict myself to grammatical Hebraisms mainly, but it will be useful to recall Dalman's list (Words 20 ff.) to see how far Luke is concerned in it. He gives as pure Aramaisms (a) the superfluous ἀφείς or καταλιπών and ἤρξατο, as more Aramaic than Hebrew the use of εἶναι with participle as a narrative tense. Either Aramaic or Hebrew will account for (b) the superfluous ελθών, καθίσας, ἐστώς, and ἀναστάς or ἐγερθείς. Pure Hebraisms are (c) the periphrases with πρόσωπον, the use of ἐν τῷ with infinitive, the types ἀκοῦ ἀκούσετε and βλέποντες βλέψετε (see below, pp. 75 f.), and the formulæ καὶ ἐγένετο, ἐλάλησεν λαλῶν and ἀποκριθεὶς εἶπεν. In class (a), we find Luke unconcerned with the first case. The third we must return to (see pp. 225 ff.): suffice to say now that it has its

¹ In assuming the unity of the two books ad Theophilum, I was quite content to shield myself behind Blass; but Harnack has now stepped in with decisive effect. The following pages will supply not a few grammatical points to supplement Harnack's stylistic evidence in Luke the Physician.

² A fair vernacular parallel in Syll.² 807 (ii/A.D.) και έσώθη και έλθων δημοσία πόγαρίστησεν ξμπροσθεν τοῦ δήμου.

See Kälker 252, and below, p. 215. Add Par P 63 (ii/B.O.) τίς γὰρ οὅτως ἐστὶν ἀνάλητος (†) ἡ ἄλιτρος ἐν τῷ λογίζεσθαι καὶ πράγματος διαφορὰν εὐρεῖν, δς οὐδ' αὐτὸ τοῦτο δυνήσεται συννοεῖν; "so utterly wanting in reason" (Mahaffy). It is of course the frequency of this locution that is due to Semitic thought: of what is said of ἰδού, above, p. 11. But see p. 249.

⁴ See Wellh. 16. To class (c) I may append a note on εls ἀπάντησιν, which in Mt 27⁸² (δ-text) and 1 Th 4¹⁷ takes a genitive. This is of course a very literal translation of אַקראָם, which is given by HR as its original in 29 places, as against 16 with dative. (Variants συναν., ὑπαντ., and others are often occurring: I count all places where one of the primary authorities has els dr. with gen. or dat. representing ". In addition there are a few places where the phrase answers to a different original; also 1 ex. with gen. and 3 with dat. from the Apocrypha.) Luke (Ac 2815) uses it with dat., and in Mt 25° it appears absolutely, as once in LXX (1 Sa 1316). Now this last may be directly paralleled in a Ptolemaic papyrus which certainly has no Semitism -Tb P 43 (ii/B.C.) παρεγενήθημεν els απάντησιν (a newly arriving magistrate). In BU 362 (215 A.D.) $\pi \rho \delta s$ [\dot{a}] $\pi \dot{a} \nu \tau \eta [\sigma \iota \nu \tau o \hat{v}] \dot{\eta} \gamma \epsilon \mu \dot{b} \nu o s$ has the very gen. we want. One of Strack's Ptolemaic inscriptions (Archiv iii. 129) has Ιν' είδηι ήν έσχηκεν πρὸς αὐτὸν ἡ πόλις εὐχάριστον ἀπάντησιν. It seems that the special idea of the word was the official welcome of a newly arrived dignitary—an idea singularly in place in the NT exx. The case after it is entirely consistent with Greek idiom, the gen, as in our "to his inauguration," the dat, as the case governed by the verb. If in the LXX the use has been extended, it is only because it seemed so literal a translation of the Hebrew. Note that in 1 Th l.c. the authorities of the δ-text read the dat., which is I suspect better Greek. (What has been said applies also to els ὑπάντησιν αὐτῷ, as in Mt 884, Jn 1218: the two words seem synonymous). See also p. 242.

roots in classical Greek, and is at most only a more liberal use of what is correct enough, if less common. But ηρξατο raises an interesting question. In Lk 38 we find καὶ μὴ ἄρξησθε λέγειν εν εαυτοίς. Dalman (p. 27) shows that in narrative "the Palestinian-Jewish literature uses the meaningless 'he began," a conventional locution which was evidently parallel with our Middle-English auxiliary gan. It is very common in the Synoptists, and occurs twice as often in Luke as in Matthew. Dalman thinks that if this Aramaic with participle had become practically meaningless, we might well find the same use in direct speech, though no example happens to be known. Now in the otherwise verbally identical verse Mt 39 we find $\delta \delta \xi \eta \tau \epsilon$ for $\delta \rho \xi \eta \sigma \theta \epsilon$, "do not presume to say," which is thoroughly idiomatic Greek and manifestly a deliberate improvement of an original preserved more exactly by Luke.1 It seems to follow that this original was a Greek translation of the Aramaic logia-document, used in common by both Evangelists, but with greater freedom by the first. If Luke was ignorant of Aramaic,2 he would be led by his keen desire for accuracy to incorporate with a minimum of change translations he was able to secure, even when they were executed by men whose Greek was not very idiomatic. This conclusion, which is in harmony with our general impressions of his methods of using his sources, seems to me much more probable than to suppose that it was he who misread Aramaic words in the manner illustrated by Nestle on Lk 1141 f. (Exp T xv. 528): we may just as well accuse the (oral or written) translation he employed.

Passing on to Dalman's (b) class, in which Luke is concerned equally with the other Synoptists, we may observe that only a very free translation would drop these pleonasms. In a sense they are "meaningless," just as the first verb is in "He went and did it all the same," or "He got up and went out," or (purposely to take a parallel from the vernacular) "So he

¹ But see E. Norden, Antike Kunstprosa ii. 487. Harnack (Sayings, p. 2) cites my view without approving it. I cannot resist the conviction that Harnack greatly overpresses his doctrine of Luke's stylistic alterations of Q.

² Luke "probably did not understand Aramaic," says Jülicher, *Introd.* 359. So Dalman, *Words* 38-41. Harnack (*Luke*, pp. 102 f.) observes that in ch. 1 and 2 Luke either himself translated from Aramaic sources or very freely adapted oral materials to literary form. He prefers the second alternative.

ups and says." But however little additional information they may add—and for us at least the "stand praying" is not a superfluous touch—they add a distinct nuance to the whole phrase, which Luke was not likely to sacrifice when he met it in his translation or heard it from the αὐτόπται whose story he was jotting down. The same may be said of the pleonastic phrases which begin and end Dalman's list of "pure Hebraisms." In this class (c) therefore there remains only the construction with καὶ ἐγένετο, answering to the narrative יוֹהַי, which is (strangely enough) almost peculiar to Luke in the NT. There are three constructions:—(a) eyévero $\eta\lambda\theta\epsilon$, (b) $\epsilon\gamma\epsilon\nu\epsilon\tau\sigma$ καὶ $\eta\lambda\theta\epsilon$, (c) $\epsilon\gamma\epsilon\nu\epsilon\tau\sigma$ (αὐτὸν) $\epsilon\lambda\theta\epsilon\hat{\imath}\nu$. The occurrences of these respectively are for Lk 22/11/5, for Ac 0/0/17.2 It may be added that the construction occurs almost always with a time clause (generally with $\dot{\epsilon}\nu$): in Lk there is only one exception, 1622. The phrase was clearly therefore temporal originally, like our "It was in the days of . . . that . . ." (This is (c), but we could use the paratactic (a) form, or even (b), without transgressing our idiom.) Driver (Tenses, § 78) describes the ייִהי construction as occurring when there is inserted "a clause specifying the circumstances under which an action takes place,"-a description which will suit the Lucan usage everywhere, except sometimes in the (c) class (as 1622), the only one of the three which has no Hebrew parallel. We must infer that the LXX translators used this locution as a just tolerable Greek which literally represented the original; and that Lk (and to a minute extent Mt and Mk) deliberately recalled the Greek OT by using the phrase. The (a) form is used elsewhere in the NT twice in Mk and five times in Mt, only in the phrase εγένετο ότε ετέλεσεν κτλ. Mt 910 has (b) and Mk 2^{23} has (c). There are (a) forms with $\tilde{\epsilon}\sigma\tau a\iota$ Ac $2^{17.21}$ 3^{23} . Rom 926 (all OT citations); and (c) forms with yivetai Mk 216.

 $^{^1}$ Once (Ac $10^{25}), \ \epsilon\gamma\epsilon\nu\epsilon\tau\sigma \ \tau\sigma\hat{v} \ \epsilon i\sigma\epsilon\lambda\theta\epsilon\hat{v} \ \tau\delta\nu \ \Pi\epsilon\tau\rho\sigma\nu.$

² Blass cites Ac 4⁵ D for (a), and finds (b) in 5⁷. Certainly the latter sentence may be thus construed (see below, p. 70); nor is it a fatal objection that the construction is otherwise isolated in Ac. See p. 233.

^{*} W. F. Moulton (WM 760 n.) gives LXX exx. for the (a) and (b) forms: the only approach to the (c) form is 2 Mac 3¹⁶, ην . . . ὁρῶντα . . . τιτρώσκεσθαί. Here Mr Thackeray thinks ην = έδει, "it was impossible not to . . ."

έαν γένηται Mt 1813, and δπως μη γένηται Ac 2016. Now in what sense is any of this to be called "Hebraism"? It is obvious that (b) is a literal translation of the Hebrew, while it is at least grammatical as Greek, however unidiomatic. Its retention to a limited extent in Lk (with a single doubtful case in Ac), and absence elsewhere in NT (except for Mt 910, which is affected by the author's love for kai ίδού), are best interpreted as meaning that in free Greek it was rather an experiment, other constructions being preferred even by a writer who set himself to copy the LXX style. At first sight (a) would seem worse Greek still, but we must note that it is apparently known in MGr:1 cf Pallis's version of Mt 111, καὶ συνέβηκε, σὰν τέλιωσε . . ., έφυγε..., etc. We cannot suppose that this is an invasion of Biblical Greek, any more than our own idiomatic "It happened I was at home that day." What then of (c) which is characteristic of Luke, and adopted by him in Ac as an exclusive substitute for the other two? It starts from Greek vernacular, beyond doubt. The normal Greek συνέβη still takes what represents the acc. et inf.: συνέβη ὅτι ἡρθε is idiomatic in modern Athenian speech, against ἔτυγε νὰ $\tilde{\epsilon}\lambda\theta\eta$ which, I am told, is commoner in the country districts. But ἐὰν γένηται with inf. was good contemporary vernacular: see AP 135, BM 970, and Pap. Catt. (in Archiv iii. 60)—all ii/A.D. So was γίνεται (as Mk 215): cf Par P 49 (ii/B.C.) γίνεται γὰρ ἐντραπῆναι. From this to ἐγένετο is but a step, which Luke alone of NT writers seems to have taken: 2 the isolated ex. in Mk 223 is perhaps a primitive assimilation to Lk 61.3

¹ Cf Thumb, *Hellenismus* 123: "What appears Hebraism or Aramaism in the Bible must count as Greek if it shows itself as a natural development in the MGr vernacular." Mr Thaokeray well compares asyndeta like καλῶς ποιήσεις γράψεις in the papyri.

² An interesting suggestion is made by Prof. B. W. Bacon in Expos., April 1905, p. 174 n., who thinks that the "Semitism" may be taken over from the "Gospel according to the Hebrews." The secondary character of this Gospel, is judged from the extant fragments, has been sufficiently proved by Dr Adeney (Hibbert Journal, iii. pp. 139 ff.); but this does not prevent our positing an earlier and purer form as one of Luke's sources. Bacon's quotation for this is after the (a) form: "Factum est autem, cum ascendisset . . ., descendit . . ." (No. 4 in Preuschen's collection, Antilegomena, p. 4). The (a) form occurs in frag. 2 of the "Ebionite Gospel" (Preuschen, p. 9).

³ Παραπορεύεσθαι (NALA al) may be a relic of Mk's original text.

By this time we have perhaps dealt suf-Conclusions as ficiently with the principles involved, and may to Semitism. leave details of alleged Semitisms to their proper places in the grammar. We have seen that the problem is only complicated in the Lucan writings: elsewhere we have either pure vernacular or vernacular tempered with "translation Greek." In Luke, the only NT writer except the author of Heb to show any conscious attention to Greek ideas of style, we find (1) rough Greek translations from Aramaic left mainly as they reached him, perhaps because their very roughness seemed too characteristic to be refined away; and (2) a very limited imitation of the LXX idiom, as specially appropriate while the story moves in the Jewish world. The conscious adaptation of his own style to that of sacred writings long current among his readers reminds us of the rule which restricted our nineteenth century Biblical Revisers to the English of the Elizabethan age.

On the whole question, Thumb (p. 122) quotes with approval Deissmann's dictum that "Semitisms which are in common use belong mostly to the technical language of religion," like that of our sermons and Sunday magazines. Such Semitisms "alter the scientific description of the language as little as did a few Latinisms, or other booty from the victorious march of Greek over the world around the Mediterranean."1 In summing up thus the issue of the long strife over NT Hebraisms, we fully apprehend the danger of going too far. Semitic thought, whose native literary dress was necessarily foreign to the Hellenic genius, was bound to fall sometimes into un-Hellenic language as well as style. Moreover, if Deissmann has brought us a long way, we must not forget the complementary researches of Dalman, which have opened up a new world of possibilities in the scientific reconstruction of Aramaic originals, and have warned us of the importance of distinguishing very carefully between Semitisms from two widely different sources. What we can assert with assurance is that the papyri have finally destroyed the figment of a NT Greek which in any material respect differed from that spoken by ordinary

Art. Hellenistisches Griechisch, in RE' vii. p. 638.

people in daily life throughout the Roman world. If the natural objection is raised that there must have been dialectic variation where people of very different races, scattered over an immense area, were learning the world language, and that "Jewish-Greek" is thus made an a priori certainty, we can meet the difficulty with a tolerably complete modern parallel. Our own language is to-day spoken over a far vaster area: and we have only to ask to what extent dialect difference affects the modern Weltsprache. We find that pronunciation and vocabulary exhaust between them nearly all the phenomena we could catalogue. Englishman, Welshman, Hindu, Colonial, granted a tolerable primary education, can interchange familiar letters without betraying except in trifles the dialect of their daily speech. This fact should help us to realise how few local peculiarities can be expected to show themselves at such an interval in a language known to us solely from writing. We may add that a highly educated speaker of standard English, recognisable by his intonation as hailing from London, Edinburgh, or New York, can no longer thus be recognised when his words are written The comparison will help us to realise the impression made by the traveller Paul.

There is one general consideration which A special NT must detain us a little at the close of diction? this introductory chapter. Those who have studied some recent work upon Hellenistic Greek, such as Blass's brilliant Grammar of NT Greek, will probably be led to feel that modern methods result in a considerable levelling of distinctions, grammatical and lexical, on which the exegesis of the past has laid great stress. It seems necessary therefore at the outset to put in a plea for caution, lest an exaggerated view should be taken of the extent to which our new lights alter our conceptions of the NT language and its interpretation. . We have been showing that the NT writers used the language of their time. But that does not mean that they had not in a very real sense a language of their own. Specific examples in which we feel bound to assert this for them will come up from time to time in our inquiry. In the light of the papyri and of MGr we are compelled to give up some grammatical scruples which figure largely in

great commentators like Westcott, and colour many passages of the RV. But it does not follow that we must promptly obliterate every grammatical distinction that proves to have been unfamiliar to the daily conversation of the first century Egyptian farmer. We are in no danger now of reviving Hatch's idea that phrases which could translate the same Hebrew must be equivalent to one another. The papyri have slain this very Euclid-like axiom, but they must not enslave us to others as dangerous. The NT must still be studied largely by light drawn from itself. Books written on the same subject and within the same circle must always gather some amount of identical style or idiom, a kind of technical terminology, which may often preserve a usage of earlier language, obsolescent because not needed in more slovenly colloquial speech of the same time. The various conservatisms of our own religious dialect, even on the lips of uneducated people, may serve as a parallel up to a certain point. The comparative correctness and dignity of speech to which an unlettered man will rise in prayer, is a very familiar phenomenon, lending strong support to the expectation that even ἀγράμματοι would instinctively rise above their usual level of exactness in expression, when dealing with such high themes as those which fill the NT. We are justified by these considerations in examining each NT writer's language first by itself, and then in connexion with that of his fellow-contributors to the sacred volume; and we may allow ourselves to retain the original force of distinctions which were dying or dead in every-day parlance, when there is a sufficient body of internal evidence. Of course we shall not be tempted to use this argument when the whole of our evidence denies a particular survival to Hellenistic vernacular: in such a case we could only find the locution as a definite literary revival, rarely possible in Luke and the writer to the Hebrews, and just conceivable in Paul

Note on Latinisms.

It seems hardly worth while to discuss in a general way the supposition that Latin has influenced the Κοινή of the NT. In the borrowing of Latin words of course we can see activity enough, and there are even phrases literally translated, like λαβείν τὸ ἰκανόν Ας 17°; ποιείν τὸ ἰ. Μκ 1516 (as early as

Polybius): μετά πολλάς ταύτας ήμέρας Ac 15, etc. But grammar we must regard as another matter, in spite of such collections as Buttmann's (see his Index, s.v. Latinisms) or Theyer's (Hastings' DB iii. 40). It will suffice to refer to Prof. Thumb's judgement (Hellenismus 152 ff.). Romans writing Greek might be expected to have difficulties for example with the article 1—as I have noticed in the English efforts of Japanese boys at school in this country; but even of this there seems to be no very decisive proof. And though the bulk of the NT comes to us from authors with Roman names. no one will care to assert that Latin was the native language of Paul 2 or Luke or Mark. Apart from lexical matters, we may be content with a general negative. "Of any effective grammatical influence [of Latin] upon Greek there can be no question: at any rate I know nothing which could be instanced to this effect with any probability." So says Dr Thumb, and the justification of his decision in each alleged example may be safely left till the cases arise. It should of course be noted that Prof. Blass (p. 4) is rather more disposed to admit Latinisms in syntax. Greek and Latin were so constantly in contact throughout the history of the Κοινή, that the question of Latinisms in Greek or Graecisms in Latin must often turn largely on general impressions of the genius of each language.3

¹ Foreigners sometimes did find the article a stumbling block: witness the long inscription of Antiochus 1 of Commagene, OGIS 383 (i/B.c.)—see Dittenberger's notes on p. 596 (vol. i.). We may here quote the lamented epigraphist's note, on $Syll.^2$ 930 (p. 785), that a translator from Latin might fall into a confusion between τls and δs . In a linguist who can render quo minus by $\tilde{\phi}$ $\ell \lambda a \sigma \sigma \sigma \nu$ (l. 57), we take such a mistake as a matter of course; yet we shall see (p. 93) that its occurrence is very far from convicting a document of Latinising.

² This does not involve denying that Paul could speak Latin; see p. 233.

³ How inextricably bound together were the fortunes of Greek and Latin in the centuries following our era, is well shown in W. Schulze's pamphlet, Graeca Latina. He does not, I think, prove any real action of Latin on Greek early enough to affect the NT, except for some mere trifles. Brugmann (Dist. p. 9), discussing the idiom δύο δύο (see below, p. 97), speaks of the theory of Semitism and Thumb's denial of it, and proceeds: "The truth lies between the two, as it does in many similar cases—I am thinking among others of Graecisms in Latin, and of Latinisms and Gallicisms in German. A locution already in existence in Greek popular language, side by side with other forms (ἀνὰ δύο, κατὰ δύο), received new strength and wider circulation through the similar Hebrew expression as it became known." I welcome such a confirmation of my thesis from the acknowledged master of our craft.

CHAPTER II.

HISTORY OF THE "COMMON" GREEK.

A New Study. WE proceed to examine the nature and history of the vernacular Greek itself. This is a study which has almost come into existence in the present generation. Classical scholars have studied the Hellenistic literature for the sake of its matter: its language was seldom considered worth noticing, except to chronicle contemptuously its deviations from "good Greek." suffering, perhaps the authors only received the treatment they deserved; for to write Attic was the object of them all, pursued doubtless with varying degrees of zeal, but in al. cases removing them far from the language they used in daily life. The pure study of the vernacular was hardly possible, for the Biblical Greek was interpreted on lines of its own, and the papyri were mostly reposing in their Egyptian tombs, the collections that were published receiving but little (Cf above, p. 7 n.) Equally unknown was the scientific study of modern Greek. To this day, even great philologists like Hatzidakis decry as a mere patois, utterly unfit for literary use, the living language upon whose history they have spent their lives. The translation of the Gospels into the Greek which descends directly from their original idiom, is treated as sacrilege by the devotees of a "literary" dialect which, in point of fact, no one ever spoke! left to foreigners to recognise the value of Pallis's version for students who seek to understand NT Greek in the light of the continuous development of the language from the age of Alexander to our own time. See p. 243.

The Sources.

As has been hinted in the preceding paragraph, the materials for our present-day study of NT Greek are threefold:—(1) the prose literature

of the post-classical period, from Polybius down, and including the LXX; (2) the Kown inscriptions, and the Egyptian non-literary papyri; (3) modern vernacular Greek, with especial reference to its dialectic variations, so far as these are at present registered. Before we discuss the part which each of these must play in our investigations, it will be necessary to ask what was the Kown and how it arose. We should premise that we use the name here as a convenient term for the spoken dialect of the period under review, using "literary Koivn" and similar terms when the dialect of Polybius, Josephus, and the rest, is referred to. Whether this is the ancient use of the name we need not stay to examine: the curious will find a paper on the subject by Prof. Januaris in CR xvii. 93 ff., which may perhaps prove that he and we have misused the ancient grammarians' phraseology. Ού Φροντίς Ίπποκλείδη. [See p. 243.

The history, geography, and ethnology Greek and its of Hellas are jointly responsible for the Dialects. remarkable phenomena which even literature of the classical period presents. The very schoolboy in his first two or three years at Greek has to realise that "Greek" is anything but a unity. He has not thumbed the Anabasis long before the merciful pedagogue takes him on to Homer, and his painfully acquired irregular verbs demand a great extension of their limits. When he develops into a Tripos candidate, he knows well that Homer, Pindar, Sappho, Herodotus and Aristotle are all of them in their several ways defiant of the Attic grammar to which his own composition must conform. And if his studies ultimately invade the dialect inscriptions,1 he finds in Elis and Heraclea, Lacedaemon and Thebes, Crete 2 and Cyprus, forms of Greek for which his literature has almost entirely failed to prepare him. Yet the Theban who said Fίττω Δεύς and the Athenian with his "στω Ζεύς lived in towns exactly as far apart as Liverpool and Manchester! The bewildering variety of dialects within that little country arises partly from racial

¹ An extremely convenient little selection of dialect inscriptions is now evailable in the Teubner series:—Inscriptiones Graecae ad inlustrandas Dialectes selectae, by Felix Solmsen. The book has less than 100 pp., but its contents might be relied on to perplex very tolerable scholars!

² See p. 233.

differences. Upon the indigenous population, represented best (it would seem) by the Athenians of history, swept first from Northern Europe 1 the hordes of Homer's Achæans, and then, in post-Homeric days, the Dorian invaders. Dialectic conditions were as inevitably complex as they became in our own country a thousand years ago, when successive waves of Germanic invaders, of different tribes and dialects, had settled in the several parts of an island in which a Keltic population still maintained itself to greater or less extent. Had the Norman Conquest come before the Saxon, which determined the language of the country, the parallel would have been singularly complete. The conditions which in England were largely supplied by distance, were supplied in Greece by the mountain barriers which so effectively cut off each little State from regular communication with its neighbours—an effect and a cause at once of the passion for autonomy which made of Hellas a heptarchy of heptarchies.

Meanwhile, a steady process was going Survival of the on which determined finally the character of literary Greek. Sparta might win the hegemony of Greece at Aegospotami, and Thebes wrest it from her at Leuktra. But Sparta could not produce a man of letters,-Alkman (who was not a Spartan!) will serve as the exception that proves the rule; and Pindar, the lonely "Theban eagle," knew better than to try poetic flights in Bœotian. The intellectual supremacy of Athens was beyond challenge long before the political unification of Greece was accomplished; and Attic was firmly established as the only possible dialect for prose composition. post-classical writers wrote Attic according to their lights, tempered generally with a plentiful admixture of grammatical and lexical elements drawn from the vernacular for which they had too hearty a contempt even to give it a name. Strenuous efforts were made by precisians to improve the Attic quality of this artificial literary dialect; and we still possess the works of Atticists who cry out

¹ I am assuming as proved the thesis of Prof. Ridgeway's Early Age of Greece, which seems to me a key that will unlock many problems of Greek history, religion, and language. Of course adhuc sub indice lis est and with Prof. Thumb on the other side I should be sorry to dogmatise.

against the "bad Greek" and "solecisms" of their contemporaries, thus incidentally providing us with information concerning a Greek which interests us more than the artificial Attic they prized so highly. All their scrupulousness did not however prevent their deviating from Attic in matters more important than vocabulary. The optative in Lucian is perpetually misused, and no Atticist successfully attempts to reproduce the ancient use of ov and $\mu\eta$ with the participle. Those writers who are less particular in their purism write in a literary Kowń which admits without difficulty many features of various origin, while generally recalling Attic. No doubt the influence of Thucydides encouraged this freedom. The true Attic, as spoken by educated people in Athens, was hardly used in literature before iv/B.C.:1 while the Ionic dialect had largely influenced the somewhat artificial idiom which the older writers at Athens used. It was not strange therefore that the standard for most of the post-classical writers should go back, for instance, to the πράσσω of Thucydides rather than the πράττω of Plato and Demosthenes.

Such, then, was the "Common Greek" Literary Kourn. of literature, from which we have still to derive our illustrations for the NT to a very large extent. Any lexicon will show how important for our purpose is the vocabulary of the Κοινή writers, from Polybius down. And even the most rigid Atticists found themselves unable to avoid words and usages which Plato would not have recognised. But side by side with this was a fondness for obsolete words with literary associations. Take vaûs, for example, which is freely found in Aelian, Josephus, and other Kown writers. It does not appear in the indices of eight volumes of Grenfell and Hunt's papyri-except where literary fragments come in,-nor in those to vol. iii of the Berlin collection and the small volume from Chicago. (I am naming all the collections that I happen to have by me.2) We turn to the NT and find it once, and that is

¹ Schwyzer, *Die Weltsprachen des Altertums*, p. 15 n., cites as the earliest extant prose monument of genuine Attic in literature, the pseudo-Xenophon's *De republica Atheniensi*, which dates from before 413 B.c.

² In 1905.

in Luke's shipwreck narrative, in a phrase which Blass (Philology 186) suspects to be a reminiscence of Homer. In style and syntax the literary Common Greek diverges more widely from the colloquial. The bearing of all this on the subject of our study will come out frequently in the course of our investigations. Here it will suffice to refer to Blass, p. 5, for an interesting summary of phenomena which are practically restricted to the author of Heb, and to parts of Luke and Paul, where sundry lexical and grammatical elements from the literary dialect invade the colloquial style which is elsewhere universal in the NT.

The writers who figure in Dr W. Modern Schmid's well-known book, Der Atticismus, "Attic." were not the last to found a literary language on the artificial resuscitation of the ancient Attic. Essentially the same thing is being tried in our time. "The purists of to-day," says Thumb (Hellenismus 180), "are like the old Atticists to a hair." Their "mummylanguage," as Krumbacher calls it, will not stand the test of use in poetry; but in prose literature, in newspapers. and in Biblical translation, it has the dominion, which is vindicated by Athenian undergraduates with bloodshed if need be.2 We have nothing to do with this curious phenomenon, except to warn students that before citing MGr in illustration of the NT, they must make sure whether their source is καθαρεύουσα or όμιλουμένη, book Greek or spoken Greek. The former may of course have borrowed from ancient or modern sources-for it is a medley far more mixed than we should get by compounding together Cynewulf and Kipling-the particular feature for which it is cited. But it obviously cannot stand in any line of historical development, and it is just as valuable as Volapük to

¹ For literary elements in NT writers, see especially E. Norden, Antike Kunstprosa ii. 482 ff. In the paragraph above referred to, Blass suggests that in Ac 20²² Luke misused the literary word dφιξιs. If so, he hardly sinned alone: cf the citations in Grimm-Thayer, which are at least ambiguous, and add Jos. Ant. ii. 18 fin. μη προδηλώσαντει τῷ πατρὶ τὴν ἐκεῖσε ἀφιξιν, where departure seems certain. See our note sub voce in Expositor VII. vi. 376. The meaning "my home-coming" is hardly likely.

² See Krumbacher's vigorous polemic, Das Problem d. neugr. Schriftsprache, summarised by the present writer in Exp T xiv. 550 ff. Hatzidakis replies with equal energy in REGr. 1903, pp. 210 ff., and further in an Απάντησιε (1905).

the student of linguistic evolution. The popular patois, on the other hand, is a living language, and we shall soon see that it takes a very important part in the discussions on which we are entering.

We pass on then to the spoken dialect of the first century Hellenists, its history and its peculiarities. Our sources are, in order of importance, (1) non-literary papyri, (2) inscriptions, (3) modern vernacular Greek. The literary sources are almost confined to the Biblical Greek. A few general words may be said on these sources, before we examine the origin of the Greek which they embody.

The papyri have one very obvious dis-(1) Papyri. advantage, in that, with the not very important exception of Herculaneum, 1 their provenance is limited to one country. Egypt. We shall see, however, that the disadvantage does not practically count. They date from 311 B.C. to vii/A.D. The monuments of the earliest period are fairly abundant, and they give us specimens of the spoken Κοινή from a time when the dialect was still a novelty. The papyri, to be sure, are not to be treated as a unity. Those which alone concern us come from the tombs and waste paper heaps of Ptolemaic and Roman Egypt; and their style has the same degree of unity as we should see in the contents of the sacks of waste paper sent to an English paper-mill from a solicitor's office, a farm, a school, a shop, a manse, and a house in Downing Street. Each contribution has to be considered separately. Wills, law-reports, contracts, censusreturns, marriage-settlements, receipts and official orders largely ran along stereotyped lines; and, as formulæ tend to be permanent, we have a degree of conservatism in the language which is not seen in documents free from these trammels. Petitions contain this element in greater or less extent, but naturally show more freedom in the recitation of the particular grievances for which redress is claimed. Private letters are our most valuable sources; and they are all the better for the immense differences that betray

¹ On these see the monumental work of W. Crönert, Memoria Gracea Herculanensis (Teubner, 1903); also E. L. Hicks in CR i. 186.

themselves in the education of their writers. The well-worn epistolary formulæ show variety mostly in their spelling; and their value for the student lies primarily in their remarkable resemblances to the conventional phraseology which even the NT letter-writers were content to use. That part of the letter which is free from formulæ is perhaps most instructive when its grammar is weakest, for it shows which way the language was tending. Few papyri are more suggestive than the letter of the lower-school-boy to his father, OP 119 (ii/iii A.D.). It would have surprised Theon père, when he applied the well-merited cane, to learn that seventeen centuries afterwards there might be scholars who would count his boy's audacious missive greater treasure than a new fragment of Sappho! But this is by the way. It must not be inferred from our laudation of the ungrammatical papyri that the NT writers are at all comparable to these scribes in lack of The indifference to concord, which we noted in Rev. is almost isolated in this connexion. illiterates show us by their exaggerations the tendencies which the better schooled writers keep in restraint. With writings from farmers and from emperors, and every class between, we can form a kind of "grammatometer" by which to estimate how the language stands in the development of any particular use we may wish to investigate.

Inscriptions. Inscriptions come second to papyri, in this connexion, mainly because their very material shows that they were meant to last. Their Greek may not be of the purest; but we see it, such as it is, in its best clothes, while that of the papyri is in corduroys. The special value of the Common Greek inscriptions lies in their corroborating the papyri, for they practically show that there was but little dialectic difference between the Greek of Egypt and that of Asia Minor, Italy, and Syria. There would probably be varieties of pronunciation, and we have evidence that districts differed in their preferences among sundry equivalent locutions; but a speaker of Greek would be understood without the slightest difficulty wherever he went throughout the immense area

On this point see Deissmann, BS 21 ff.; J. R. Harris, in Expos. v. viii. 161 ff.; G. G. Findlay, Thess. (CGT), lxi.; Robinson, Eph. 275-284.

already implied, that inscription-Greek may contain literary elements which are absent from an unstudied private letter, we may use without misgiving the immense and ever-growing collections of later Greek epigraphy. How much may be made of them is well seen in the Preisschrift of Dr E. Schwyzer, Grammatik der Pergamenischen Inschriften, an invaluable guide to the accidence of the Koινή. (It has been followed up by E. Nachmanson in his Laute und Formen der Magnetischen Inschriften (1903), which does the same work, section by section, for the corpus from Magnesia.) Next to the papyrus collections, there is no tool the student of the NT Koινή will find so useful as a book of late inscriptions, such as Dittenberger's Orientis Graeci Inscriptiones selectae, or the larger part of his Sylloge (ed. 2).

Finally we have MGr to bring in.2 The (3) Modern discovery that the vernacular of to-day goes Greek. back historically to the Κοινή was made in 1834 by Heilmaier, in a book on the origin of the "Romaic." This discovery once established, it became clear that we could work back from MGr to reconstruct the otherwise imperfectly known oral Greek of the Hellenistic age.8 It is however only in the last generation that the importance of this method has been adequately recognised. We had not indeed till recently acquired trustworthy materials. Mullach's grammar, upon which the editor of Winer had to depend for one of the most fruitful innovations of his work,4 started from wrong premisses as to the relation between the old language and the new.5 We have now, in such books

¹ He was Schweizer in 1898, when this book was published, but has changed since, to our confusion. He has edited Meisterhans' Grammatik der attischen Inschriften³, and written the interesting lecture on Die Weltsprache named above.

² I must enter here a caveat as to the use of G. F. Abbott's charming little volume, *Songs of Modern Greece*, as a source for scientific purposes. Prof. Psichari and Dr Rouse show me that I have trusted it too much.

⁸ I cite from Kretsohmer, Die Entstehung der Κοινή, p. 4.

⁴ Cf WM index s.v. "Greek (modern)," p. 824.

⁸ Cf Krumbacher in KZ xxvii. 488. Krumbacher uses the epithet "dilettante" about Mullach, ib. p. 497, but rather (I fancy) for his theories than his facts. After all, Mullach came too early to be blameworthy for his unscientific position.

as Thumb's Handbuch der neugriechischen Volkssprache and Hatzidakis's Einleitung in die neugriechische Grammatik, the means of checking not a few statements about MGr which were really based on the artificial Greek of the schools. The perpetual references to the NT in the latter work will indicate forcibly how many of the developments of modern vernacular had their roots in that of two thousand years ago. gulf between the ancient and the modern is bridged by the material collected and arranged by Januaris in his Historical Greek Grammar. The study of a Gospel in the vernacular version of Pallis will at first produce the impression that the gulf is very wide indeed; but the strong points of contact will become very evident in time. Hatzidakis indeed even goes so far as to assert that "the language generally spoken to-day in the towns differs less from the common language of Polybius than this last differs from the language of Homer." 2

We are now ready to enquire how this The Birth of Common Greek of the NT rose out of the the Koun. classical language. Some features of its development are undoubted, and may be noted first. The impulse which produced it lay, beyond question, in the work of Alexander the Great. The unification of Hellas was a necessary first step in the accomplishment of his dream of Hellenising the world which he had marked out for conquest. To achieve unity of speech throughout the little country which his father's diplomatic and military triumphs had virtually conquered for him, was a task too serious for Alexander himself to face. But unconsciously he effected this, as a by-product of his colossal achievement; and the next generation found that not only had a common language emerged from the chaos of Hellenic dialects, but a new and

^{1&#}x27;H Νέα Διαθήκη, μεταφρασμένη άπὸ τὸν 'Αλεξ. Πάλλη (Liverpool, 1902). (Pallis has now translated the *Iliad*, and even some of Kant—with striking success, in Thumb's opinion, *DLZ*, 1905, pp. 2084-6.) Unfortunately the B.F.B.S. version contains so much of the artificial Greek that it is beyond the comprehension of the common people: the bitter prejudice of the educated classes at present has closed the door even to this, much more to Pallis's version.

² REGr. 1903, p. 220. (See a further note below, pp. 233f.)

nearly homogeneous world-speech had been created, in which Persian and Egyptian might do business together, and Roman proconsuls issue their commands to the subjects of a mightier empire than Alexander's own. His army was in itself a powerful agent in the levelling process which ultimately destroyed nearly all the Greek dialects. Anabasis of the Ten Thousand Greeks, seventy years before, had doubtless produced results of the same kind on a small scale. Clearchus the Lacedaemonian, Menon the Thessalian, Socrates the Arcadian, Proxenus the Bœotian, and the rest. would find it difficult to preserve their native brogue very long free from the solvent influences of perpetual association during their march; and when Cheirisophus of Sparta and Xenophon of Athens had safely brought the host home, it is not strange that the historian himself had suffered in the purity of his Attic, which has some peculiarities distinctly foreshadowing the Kowń. The assimilating process would go much further in the camp of Alexander, where, during prolonged campaigns, men from all parts of Greece were tent-fellows and messmates, with no choice but to accommodate their mode of speech in its more individual characteristics to the average Greek which was gradually being evolved among their comrades. In this process naturally those features which were peculiar to a single dialect would have the smallest chance of surviving, and those which most successfully combined the characteristics of many dialects would be surest of a place in the resultant "common speech." The army by itself only furnished a nucleus for the new growth. As Hellenism swept victoriously into Asia, and established itself on all the shores of the eastern Mediterranean, the mixture of nationalities in the new-rising communities demanded a common language as the medium of intercourse,

¹ Cf Rutherford, NP 160-174. The same may be said of the language of the lower classes in Athens herself in v/B.C., consisting as they did of immigrants from all parts. So [Xenophon] Constitution of Athens 11. 3:—"The Greeks have an individual dialect, and manner of life and fashion of their own; but the Athenians have what is compounded from all the Greeks and barbarians." The vase-inscriptions abundantly evidence this. (Kretschmer, Entstehung d. Kowh, p. 34.) The importance of Xenophon as a forerunner of Hellenism is well brought out by Mahaffy. Progress of Hellenism in Alexander's Empire, Lecture i.

and the Greek of the victorious armies of Alexander was ready for the purpose. In the country districts of the motherland, the old dialects lived on for generations; but by this time Greece herself was only one factor in the great Hellenising movement to which the world was to owe so much. Besides, the dialects which strikingly differed from the new Kowń were spoken by races that mostly lay outside the movement. History gives an almost pathetic interest to an inscription like that from Larissa (Michel 41—end of iii/B.C.), where the citizens record a rescript from King Philip v, and their own consequent resolutions:—

Ταγευόντουν 'Αναγκίπποι Πετθαλείοι κ.τ.λ., Φιλίπποι τοῦ βασιλείος ἐπιστολὰν ἀπυστέλλαντος πὸτ τὸς ταγὸς καὶ τὰν πόλιν τὰν ὑπογεγραμμέναν

Βασιλεύς Φίλιππος Λαρισαίων τοῖς ταγοῖς καὶ τῆι πόλει χαίρειν (and so on in normal Κοινή).

The old and the new survived thus side Decay of the by side into the imperial age; but Christianity Dialects. had only a brief opportunity of speaking in the old dialects of Greece. In one corner of Hellas alone did the dialect live on. To-day scholars recognise a single modern idiom, the Zaconian, which does not directly descend from the Κοινή. As we might expect, this is nothing but the ancient Laconian, whose broad a holds its ground still in the speech of a race impervious to literature and proudly conservative of a language that was always abnormal to an Apart from this the dialects died out entirely." They contributed their share to the resultant Common Greek: but it is an assured result of MGr philology that there are no elements of speech whatever now existing, due to the ancient dialects, which did not find their way into the stream of development through the channel of the vernacular Kowń [a See p. 243. of more than two thousand years ago.

So far we may go without difference butions to the Resultant.

The only serious dispute arises when we ask what were the relative magnitudes of the contributions of the several dialects to the new resultant speech. That the literary Κοινή was predominantly Attic has been already stated, and is of course beyond doubt. But was Attic more than one

among many elements assimilated in the new vernacular? It has always been taken for granted that the intellectual queen of Greece was the predominant partner in the business of establishing a new dialect based on a combination of the old ones. This conclusion has recently been challenged by Dr Paul Kretschmer, a brilliant comparative philologist. previously distinguished for his studies on the language of the Greek vase-inscriptions and on the dialects of the Greeks' nearest neighbours. In his tractate entitled Die Entstehung der Κοινή, published in the Transactions of the Vienna Academy for 1900, he undertook to show that the oral Κοινή contained elements from Bœotian, Ionic, and even North-west Greek, to a larger extent than from Attic. argument affects pronunciation mainly. That Bœotian monophthongising of the diphthongs, Doric softening of β , δ and γ , and Ionic de-aspiration of words beginning with h, affected the spoken language more than any Attic influence of this nature, might perhaps be allowed. But when we turn to features which had to be represented in writing, as contrasted with mere variant pronunciations of the same written word. the case becomes less striking. Beotian may have supplied 3 plur, forms in $-\sigma a\nu$ for imperfect and optative, but these do not appear to any considerable extent outside the LXX: the NT exx. are precarious, and they are surprisingly rare in the papyri.2 North-west Greek has the accusative plural in -es, found freely in papyri and (for the word τέσσαρες) in MSS of the NT; also the middle conjugation of elui, and the confusion of forms from -άω and -έω verbs. Doric contributes some guttural forms from verbs in $-\zeta \omega$, and a few lexical Ionic supplies a fair number of isolated forms, and may be responsible for many -ω or -ω flexions from -μι verbs, and some uncontracted noun-forms like ὀστέων or But the one peculiarly Attic feature of the Kown which Kretschmer does allow, its treatment of original \vec{a} , in contrast with Ionic phonology on one side and that of the remaining dialects on the other, is so far-reaching in its effects

¹ Die griech. V. inschriften, 1894; Einleitung in die Geschichte der griech. Sprache, 1896.

See CR xv. 36, and the addenda in xviii. 110.

that we cannot but give it more weight than to any other feature. And while the accidence of Attic has bequeathed to the vernacular much matter which it shared with other dialects, one may question whether the accidence of any single dialect would present anything like the same similarity to that of the Κοινή as the Attic does. We can hardly resist the conclusion of the experts that Kretschmer has failed to prove his point. At the same time we may allow that the influence of the other dialects on pronunciation has been commonly underestimated. Kretschmer necessarily recognises that Attic supplied the orthography of the Κοινή, except for those uneducated persons to whom we owe so much for their instructive mis-spellings. Consequently, he says, when the Hellenist wrote vaipes and pronounced it chéri, his language was really Bœotian and not Attic.1 It is obvious that the question does not seriously concern us, since we are dealing with a language which, despite its vernacular character, comes to us in a written and therefore largely Atticised form." For our purpose we may assume that we have before us a Greek which includes important contributions from various dialects, but with Attic as the basis, although the exclusive peculiarities of Attic make but a small show in it. We shall see later on (pp. 213ff.) that syntax tells a clearer story in at least one matter of importance, the articular infinitive.

Pronunciation and MS Tradition. That at and ϵ extra criticism. That at and ϵ cording to the scribes of our MSS, is certain. The sense.

Against this emphasising of Bœotian, see Thumb, Hellenismus 228.

² On the date of the levelling of quantity, so notable a feature in MGr, see Hatzidakis in ' $\Lambda\theta\eta\nu\bar{a}$ for 1901 (xiii. 247). He decides that it began outside Greece, and established itself very gradually. It must have been complete, or nearly so, before the scribes of m and B wrote.

[a See p. 243.

just as we choose between kings, king's, and kings', or between bow and bough. He wrote σύ nominative and σοί dative: λύσασθαι infinitive and λύσασθε imperative · φιλείς. είδομεν indicative, and φιλής, ίδωμεν subjunctive; βούλει verb, but βουλή noun—here of course there was the accentual difference, if he wrote to dictation. There was nothing however to prevent him from writing εξέφνης, εφνίδιος, άφειρημένος, etc., if his antiquarian knowledge failed; while there were times when his choice between (for example) infinitive and imperative, as in Lk 1918, was determined only by his own or perhaps a traditional exegesis. It will be seen therefore that we cannot regard our best MSS as decisive on such questions, except as far as we may see reason to trust their general accuracy in grammatical tradition. WH may be justified in printing ίνα . . . ἐπισκιάσει in Ac 515, after B and some cursives; but the passage is wholly useless for any argument as to the use of "va with a future." us take the constructions of οὐ μή as exhibited for WH text in the concordance (MG). There are 71 occurrences with aor. subj., and 2 more in which the $-\sigma\omega$ might theoretically be future. Against these we find 8 cases of the future, and 15 in which the parsing depends on our choice between $\epsilon \iota$ and η . It is evident that editors cannot hope to decide here what was the autograph spelling. Even supposing they had the autograph before them, it would be no evidence as to the author's grammar if he dictated the text. To this we may add that by the time & and B were written o and w were no longer distinct in pronunciation, which transfers two more cases to the list of the indeterminates. It is not therefore simply the overwhelming manuscript authority which decides us for $\xi \chi \omega \mu \epsilon \nu$ in Rom 51. Without the help of the versions and patristic citations, it would be difficult to prove that the orthography of the MSS is really based on a very ancient traditional interpretation. It is indeed quite possible that the Apostle's own pronunciation did not distinguish o and ω sufficiently to give Tertius a clear lead, without his making inquiry. In all these matters we may fairly recognise a

¹ o and ω were confused in various quarters before this date: cf Schwyzer, Pergam. 95; Nachmanson, Magnet. 64; Thumb. Hellenismus 143. We have

case nearly parallel with the editor's choice between such alternatives as $\tau i\nu\epsilon_5$ and $\tau i\nu\dot{\epsilon}_5$ in Heb 3¹⁶, where the tradition varies. The modern expositor feels himself entirely at liberty to decide according to his view of the context. On our choice in Rom, *l.c.*, see below, (p. 110).

Before we leave dialectology, it may be Contributions well to make a few more remarks on the of NW Greek, nature of the contributions which we have Some surprise may be felt at the importance of the elements alleged to have been brought into the language by the "North-west Greek," which lies altogether outside the literary limits. The group embraces as its main constituents the dialects of Epirus, Aetolia, Locris and Phokis, and Achaia, and is known to us only from inscriptions, amongst which those of Delphi are conspicuous. It is the very last we should have expected to influence the resultant language. but it is soon observed that its part (on Kretschmer's theory) has been very marked. The characteristic Achaian accus. plur. in -es successfully established itself in the common Greek, as its presence in the vernacular of to-day sufficiently shows. Its prominence in the papyri2 indicates that it was making a good fight, which in the case of τέσσαρες had already become a fairly assured victory. In the NT τέσσαρας never occurs without some excellent authority for τέσσαρες:3 cf WH App² 157. Moreover we find that A, in Rev 1¹⁶, has αστέρες—with omission of έχων, it is true, but this may well be an effort to mend the grammar. It is of course impossible to build on this example; but taking into account the obvious fact that the author of Rev was still decidedly αγράμματος in Greek, and remembering the similar phenomena of the papyri, we might expect his autograph to exhibit accusatives in -es, and in other instances beside The middle conjugation of $\epsilon l\mu l$ is given by τέσσαρες.

confusion of this very word in BU 607 (ii/A.D.). See p. 244, and the copious early papyrus evidence in Mayser, pp. 98 f., 139.

¹ Brugmann, Gr. Gramm. ² 17. [a See pp. 243 f. ² See CK xv. 34, 435, xviii. 109 (where by a curious mistake I cited Dr Thumb for, instead of against, Kretschmer's argument on this point).

⁹ Jn 11¹⁷ κ Δ; Ac 27²⁹ and Rev 9¹⁴ κ; Rev 4⁴ κ A (W H m j), 7¹ A bis P semel. Mr Thackeray says τέσσαρες acc. is constant in the B text of the Octateuch.

Kretschmer as a NW Greek feature; but the Delphian ηται and ἔωνται are balanced by Messenian ἢνται and Lesbian έσσο, which looks as if some middle forms had existed in the earliest Greek. But the confusion of the -άω and -έω verbs. which is frequent in the papyri 1 and NT, and is complete in MGr, may well have come from the NW Greek, though encouraged by Ionic. We cannot attempt here to discuss the question between Thumb and Kretschmer; but an a priori argument might be found for the latter in the well-known fact that between iii/ and i/B.C. the political importance of Aetolia and Achaia produced an Achaian-Dorian Κοινή, which yielded to the wider Κοινή about a hundred years before Paul began to write: it seems antecedently probable that this dialect would leave some traces on that which superseded Possibly the extension of the 3rd plur. - $\sigma a \nu$, and even the perfect -av, may be due to the same source: 2 the former is also Bœotian. The peculiarities just mentioned have in common their sporadic acceptance in the Hellenistic of i/A.D., which is just what we should expect where a dialect like this contended for survival with one that had already spread over a very large area. The elements we have tentatively set down to the NW Greek secured their ultimate victory through their practical convenience. The fusion of $-\dot{a}\omega$ and $-\dot{\epsilon}\omega$ verbs amalgamated two grammatical categories which served no useful purpose by their distinctness. The acous. in -es reduced the number of case-forms to be remembered, at the cost of a confusion which English bears without difficulty, and even Attic bore in πόλεις, βασιλείς, πλείους, etc.; while the other novelties both reduced the tale of equivalent suffixes and (in the case of $-\sigma a\nu$) provided a useful means of distinction between 1st sing, and 3rd plur.

and of Ionic. We come to securer ground when we estimate the part taken by Ionic in the formation of the $Koiv\acute{\eta}$, for here Thumb and Kretschmer are at one. The former shows that we cannot safely trace any feature of Common Greek to the influence of some

 $^{^1}$ See CR xv. 36, 435, xviii. 110. Thumb suggests that the common aor. in - $\eta\sigma a$ started the process of fusion.

² The -oar suffix is found in Delphian (Valaori, Delph. Dial. 60) rather prominently, both in indic. and opt. The case for -ar (ibid.) is weaker.

particular dialect, unless it appears in that dialect as a distinct new type, and not a mere survival. The nouns in $-\hat{a}s - \hat{a}\delta s$ and -ους -ουδος are by this principle recognised as a clear debt of MGr to Ionic elements in the Kowń. Like the other elements which came from a single ancient dialect, they had to struggle for existence. We find them in the Egyptian Greek; but in the NT -as makes gen. -a. as often even in Asia Minor, where naturally -âδος was at home.1 Kretschmer gives as Ionic factors in the Kowń the forms $\kappa \iota \theta \dot{\omega} \nu$ (= $\gamma \iota \tau \dot{\omega} \nu$) and the like, psilosis (which the Ionians shared with their Aeolic neighbours), the uncontracted noun and verb forms already alluded to, and the invasion of the -me verbs by thematic forms (contract or ordinary).3 He explains the declension σπείρα σπείρης (normal in the Κοινή from i/B.C.) as due not to Ionism, but to the analogy of γλώσσα γλώσσης. To his argument on this point we might add the consideration that the declension -pa -pns is both earlier and more stable than -via -vins, a difference which I would connect with the fact that the combination in continued to be barred in Attic at a time when $\rho\eta$ (from $\rho F\bar{a}$) was no longer objected to (contrast ὑγιᾶ and κόρη): if Ionic forms had been simply taken over, είδυίης would have come in as early as σπείρης.

But such discussion may be left to the philological journals. What concerns the NT student is the question of dialectic varieties within the Kouví itself rather than in its previous history. Are we to expect persistence of Ionic features in Asia Minor; and will the Greek of Egypt, Syria,

 $^{^1\,\}mathrm{But}$ -\$\hat{a}\delta s\$ is rare both at Pergamum and at Magnesia: Schwyzer 139 f., Nachmanson 120.

 $^{^2}$ $K_i\theta\dot{\omega}\nu$, $\kappa\dot{\nu}\theta\rho a$ and $\dot{\epsilon}\nu\theta a\hat{\nu}\tau a$ occur not seldom in papyri; and it is rather curious that they are practically absent from NT MSS. I can only find in Ti $\chi\epsilon_i\theta\dot{\omega}\nu as$ D* (Mt 10^{10}) and $\kappa_i\tau\dot{\omega}\nu as$ B* (Mk 14^{68} —"ut alibi κ ," says the editor). $K\dot{\nu}\theta\rho a$ occurs in Clem. Bom. 17 fin. (see Lightfoot); also three times in the LXX, according to great uncials (Thackeray). B $d\theta\rho a\kappa os$, which is found in MGr (as Abbott 56) I cannot trace, nor $\pi d\theta \nu \eta$. Cf Hatzidakis 160 f.

The perfect $\ell\omega\kappa a$ from $\ell\eta\mu\iota$ (NT $d\phi\ell\omega\nu\tau a\iota$) is noted as Ionic rather than Doric by Thumb, ThLZ xxviii. 421 n. Since this was a prehistoric form (cf Gothic saisō from saia, "sow"), we cannot determine the question certainly. But note that the imperative $d\phi\epsilon\iota\omega\sigma\theta\omega$ occurs in an Arcadian inscription (Michel 585¹⁵—iii/?B.C.). Its survival in Hellenistic is the more easily understood, if it really existed in two or three dialects of the classical period. [a See p. 244.

Macedonia, and Italy differ to an extent which we can detect after two thousand years? Speaking generally, we may reply in the negative. Dialectic differences there must have heen in a language spoken over so large an area. But they need not theoretically be greater than those between British and American English, to refer again to the helpful parallel we examined above (p. 19). We saw there that in the modern Weltsprache the educated colloquial closely approximates everywhere when written down differing locally to some extent, but in vocabulary and orthography rather than in grammar. The uneducated vernacular differs more but its differences still show least in the grammar. The study of the papyri and the Kowń inscriptions of Asia Minor discloses essentially the same phenomena in Hellenistic. are few points of grammar in which the NT language differs from that which we see in other specimens of Common Greek vernacular, from whatever province derived. We have already mentioned instances in which what may have been quite possible Hellenistic is heavily overworked because it happens to coincide with a Semitic idiom. Apart from these, we have a few small matters in which the NT differs from the usage of the papyri. The weakening of $o\dot{v}$ $\mu\dot{\eta}$ is the most important of these, for certainly the papyri lend no countenance whatever to any theory that où $\mu\eta$ was a normal unemphatic negative in Hellenistic. We shall return to this at a later stage (see pp. 187 ff.); but meanwhile we may note that in the NT οὐ μή seems nearly always connected with "translation Greek"—the places where no Semitic original can be suspected show it only in the very emphatic sense which is common to classical and Hellenistic use. Among smaller points are the NT construction of evoyos with gen. of penalty, and the prevailing use of ἀπεκρίθην for ἀπεκρινάμην: in both of these the papyri wholly or mainly agree with the classical usage; but that in the latter case the NT has good Hellenistic warrant, is shown by Phrynichus (see Rutherford, NP 186 ff.), by the witness of Polybius, and by the MGr ἀποκρίθηκα,

Thumb's Verdict. The whole question of dialectic differences within the spoken $Koi\nu\eta$ is judicially summed up by our greatest living authority, Dr Albert

Thumb, in chap. v. of his book on Greek in the Hellenistic Age, already often quoted.1 He thinks that such differences must have existed largely, in Asia Minor especially; but that writings like the Greek Bible, intended for general circulation, employed a Durchschnittsprache which avoided local peculiarities, though intended for single localities. (The letters of Paul are no exception to this rule, for he could not be familiar with the peculiarities of Galatian or Achaian, still less of Roman, Κοινή.) To the question whether our authorities are right in speaking of a special Alexandrian Greek, Thumb practically returns a negative. For nearly all the purposes of our own special study, Hellenistic Greek may be regarded as a unity, hardly varying except with the education of the writer, his tendency to use or ignore specialities of literary language, and the degree of his dependence upon foreign originals which might be either freely or slavishly rendered into the current Greek.

It is however to be noted that the minute dialectic differences which can be detected in NT Greek are sometimes significant to the literary critic. In an article in ThLZ, 1903, p. 421, Thumb calls attention to the prominence of εμός in Jn, as against μου elsewhere.2 He tells us that èµός and its like survive in modern Pontic-Cappadocian Greek, while the gen. of the personal pronoun has replaced it in other parts of the Greek-speaking area. This circumstance contributes something to the evidence that the Fourth Gospel came from Asia Minor. We might add that on the same showing Luke should come from Macedonia, or some other country outside Asia Minor, for he hardly uses è μός; while Rev, in which out of the four possessive pronouns ἐμός alone occurs, and that but once, seems to be from the pen of a recent immigrant. Valeat quantum! In the same paper Thumb shows that the infinitive still survives in Pontic,

¹ Cf Blass 4 n.; and Thumb's paper in Neue Jahrb. for 1906.

² Eμός occurs 41 times in Jn, once each in 3 Jn and Rev, and 34 times in the rest of the NT. It must be admitted that the other possessives do not tell the same story: the three together appear 12 times in Jn (Ev and Epp), 12 in Lk, and 21 in the rest of NT. Blass (p. 168) notes how υμῶν in Paul (in the position of the attribute) ousts the emphatic υμέτερος. (For that position of η σου ούσία, Mithraslit. p. 17 and note.)

while in Greece proper it yields entirely to the periphrasis. The syntactical conditions under which the infinitive is found in Pontic answer very well to those which appear in the NT: in such uses Western Greek tended to enlarge the sphere of $\ln a$. This test, applied to Jn, rather neutralises that from $\ell \mu \delta s$: see below, p. 205, 211. Probably the careful study of local MGr patois will reveal more of these minutiæ. Another field for research is presented by the orthographical peculiarities of the NT uncials, which, in comparison with the papyri and inscriptions, will help to fix the provenance of the MSS, and thus supply criteria for that localising of textual types which is an indispensable step towards the ultimate goal of criticism.

ADDITIONAL NOTE.—A few new points may be added on the subjects of this chapter. First comes the important fact—noted by Thumb in his Hellenismus, p. 9, and again in reviewing Mayser (Archiv iv. 487)—that the pre-Byzantine history of the Kouri divides about the date A.D. The NT falls accordingly in the early years of a new period, which does not, however, differ from its predecessor in anything that ordinary observers would notice. The fact needs bearing in mind, nevertheless, when we are comparing the Greek of the LXX and the NT.

There are difficulties as to the relations of η , η , and $\epsilon\iota$, which have some importance in view of the matters noted on p. 35. In Attic η and $\epsilon\iota$ were fused at an early date; whereas η remained distinct, being the open ϵ , while in the diphthong it had become close. Ionic inscriptions show the same fusion. In papyri η , like ψ and ψ , sheds its ι just as η (ω and $\bar{\omega}$) can add it, regardless of grammar; so that η and η are equivalent, and they remain distinct from $\epsilon\iota$ (= ι) till a late period. It is difficult to correlate these facts; but it must be remembered that the papyri only represent Egypt, which was not necessarily at one with all other Greek-speaking countries as to the quality of η . There is also the probability that the η which alternates with η is often hysterogenous— $\beta \omega \lambda \epsilon \hat{\iota}$ was replaced by a newly formed $\beta \omega \lambda \hat{\eta}$ because of the η that runs through the rest of the singular flexion. (I owe many suggestions here to a letter from Prof. Thumb, March 1908.) See further Mayser 126 ff.

On the question of the contributions of the old dialects to the Kourh, research seems progressively emphasising the preponderance of Attic. There are phenomena which are plausibly treated as Doric in origin; but Thumb reasonably points to Mayser's evidence, showing that these did not emerge till the later period of the Kourh, as a serious difficulty in such an account of their history. On the other hand, he rightly criticises Mayser's tendency to minimise the Ionic influence: he believes that dialectic elements, and especially Ionisms, found their way into the spoken Attic of the lower classes, which spread itself largely through the operation of trade. "The first people to speak a Kourh were Ionians, who used the speech of their Athenian lords. . . . Outside the Athenian empire, the Macedonians were the first to take up the new language, and joined their subject Greeks, especially Ionians, in spreading it through the world." The old dialects worked still in producing local differentiations in the Kourh itself.

¹ One or two hints in this direction are given by Thumb, *Hellenismus* 179. Cf Prof. Lake's Leiden inaugural (Oxford, 1904). See also p. 244.

CHAPTER III.

NOTES ON THE ACCIDENCE.

The Uncials and of Hellenistic syntax, we must devote a the Papyri. short chapter to the accidence. To treat the forms in any detail would be obviously out of place in these Prolegomena. The humble but necessary work of gathering into small compass the accidence of the NT writers I have done in my little Introduction (see above, p. 1 n.); and it will have to be done again more minutely in the second part of this Grammar. In the present chapter we shall try to prepare ourselves for answering a preliminary question of great importance, viz., what was the position occupied by the NT writers between the literary and illiterate Greek of their time. For this purpose the forms give us a more easily applied test than the syntax. But before we can use them we must make sure that we have them substantially as they stood in the autographs. May not such MSS as x and Band D still more—have conformed their orthography to the popular style, just as those of the "Syrian" revision conformed it in some respects to the literary standards? cannot give a universal answer to this question, for we have seen already that an artificial orthography left the door open for not a few uncertainties. But there are some suggestive signs that the great uncials, in this respect as in others, are not far away from the autographs. A very instructive phenomenon is the curious substitution of ear for ar after os, omov, etc., which WH have faithfully reproduced in numberless places from the MSS. This was so little recognised as a genuine feature of vernacular Greek, that the editors of the volumes of papyri began by gravely subscribing "l $\vec{a}\nu$ " wherever the abnormal $\vec{\epsilon}\vec{a}\nu$ showed itself.

were soon compelled to save themselves the trouble. mann, BS 204, gave a considerable list from the papyri, which abundantly proved the genuineness of this $\epsilon \acute{a\nu}$; and four years later (1901) the material had grown so much that it was possible to determine the time-limits of the peculiarity with fair certainty. If my count is right,1 the proportion of $\epsilon \dot{a}\nu$ to $\ddot{a}\nu$ is 13:29 in papyri dated B.C. The proportion was soon reversed, the figures being 25:7 for i/A.D., 76:9 for ii/, 9:3 for iii/, 4:8 for iv/. This $\epsilon d\nu$ occurs last in a vi/papyrus. It will be seen that the above construction was specially common in i/ and ii/, when eav greatly predominated, and that the fashion had almost died away before the great uncials were written. It seems that in this small point the uncials faithfully reproduce originals written under conditions long obsolete.2 This particular example affords us a very fair test; but we may reinforce it with a variety of cases where the MSS accurately reproduce the spelling of i/A.D. We will follow the order of the material in WH App² 148 ff. (" Notes on Orthography"): it is unnecessary to give detailed references for the papyrus evidence, which will be found fully stated in the papers from CR, already cited. We must bear in mind throughout Hort's caution (p. 148) that "all our MSS have to a greater or less extent suffered from the

 $^{^1}$ CR xv. 32, xv. 434: for the exx. B.C. I have added figures from papyri read up to 1905. See further on p. 234; and compare Mr Thackeray's independent statistics in JTS ix. 95, which give the same result.

² The case of dv. if, is separate. In the NT this is confined apparently to Jn, where it occurs six times. In the papyri it is decidedly a symptom of illiteracy. With this agrees what Meisterhans 255 f. says: "Only six times is dv found from v/ to iii/B.C. The form dv is entirely foreign to the Attic inscriptions, though it is often found in the Ionicising literary prose of v/ (Thucydides: of the Tragedians)." Since dv is the modern form, we may perhaps regard it as a dialectic variant which ultimately ousted the Attic edv. It is not clear to what dialect it is to be assigned. Against Meisterhans' suggestion of Ionic stands the opinion of H. W. Smyth (Ionic Dialect, p. 609) that its occasional appearances in Ionic are due to Atticising! Certainly no is the normal Ionic form, but de may have been Ionic as well, though rarer. (So Dr P. Giles.) Nachmanson (p. 68) gives ¿áv as the only form from Magnesia. Some peculiar local distribution is needed to explain why dv (if) is absent from the incorrectly written Rev, and reserved for the correct Jn. Both av and cav are found promisouously in the Herculaneum rolls (Cronert 180).

effacement of unclassical forms of words." Note also his statement that the "Western" MSS show the reverse tendency. "The orthography of common life, which to a certain extent was used by all the writers of the NT, though in unequal degrees, would naturally be introduced more freely in texts affected by an instinct of popular adaptation." He would be a bold man who should claim that even Hort has said the last word on the problem of the δ -text; and with our new knowledge of the essentially popular character of NT Greek as a whole, we shall naturally pay special attention to documents which desert the classical spelling for that which we find prevailing in those papyri that were written by men of education approximately parallel with that of the apostolic writers.

We begin with the "unusual aspirated Orthography. Orthography. forms" (p. 150), $\dot{\epsilon}\phi$ $\dot{\epsilon}\lambda\pi i\delta i$ etc., $\kappa a\theta$ $i\delta ia\nu$, $\ddot{a}\phi i\delta \epsilon$ etc., and $o\dot{v}\chi$ $o\lambda i\gamma os.$ For all these there is a large body of evidence from papyri and inscriptions. There are a good many other words affected thus, the commonest of which, etos, shows no trace of the aspiration in NT uncials. Sins of commission as well as omission seem to be inevitable when initial h has become as weak as in later Greek or in modern English. Hence in a period when de-aspiration was the prevailing tendency, analogy produced some cases of reaction, καθ' έτος due to καθ' ἡμέραν, ἄφιδε to ἀφορᾶν, etc.; and the two types struggled for survival. MGr ἐφέτο shows that the aspirated form did not always yield. The uncertainty of the MS spelling thus naturally follows from the history of the aspirate. It is here impossible to determine the spelling of the autographs, but the wisdom of following the great uncials becomes clearer as we go on. The reverse phenomenon, psilosis, exx. of which figure on p. 151, is part of the general tendency which started from the Ionic and Aeolic of Asia Minor and became universal, as MGr The mention of ramelov (p. 152-add weir from shows.

The curious coincidence that many, but by no means all, of these words once began with F, led to the fancy (repeated by Hort) that the lost consonant had to do with the aspiration. I need not stay to explain why this cannot be accepted. The explanation by analogy within the Kourn is that favoured by Thumb. (See additional note, p. 234.)

[6 See p. 244.)

p. 177) brings up a Hellenistic sound-law, universal after A.D. viz. the coalescence of two successive i sounds; the inf. διασείν for -σείειν (LPq-i/B.C.) will serve as a good example-cf avaσî in Lk 235 κ.1 Ταμείον, πείν and ύγεία are overwhelmingly attested by the papyri of the Roman age, where we seldom find the reversion seen in Mt 2022. In aleels (Mk 117 al) we have dissimilation instead of contraction. Under the head of Elision (p. 153), it may be worth while to mention that the neglect of this even in a verse citation, as in the MSS at 1 Co 1533, is in accord with an exceedingly common practice in inscriptions. The presence or absence of movable ν (pp. 153 f.) cannot be reduced to any visible rule: the evanescence of the nasal in pronunciation makes this natural. Cf p. 49 below. Among the spellings recorded on pp. 155 f. we note σφυρίς, γένημα (vegetable product), and -χύννω² as well attested in the papyri; while the wavering of usage between $\rho\rho$ and $\rho\sigma$ is traceable down through Hellenistic to MGr.³ The case of the spelling $d\rho a\beta \omega \nu$ ("only Western") is instructive. Deissmann (BS 183) gives but one ex. of the $\rho\rho$ form, and nine of the single consonant, from three documents. His natural questioning of Hort's orthography is curiously discounted by the papyri published up to 1905, which make the totals 11 for the "Western" and 15 for $\rho \rho$.⁴ The word will serve as a reminder that only the unanimity of the papyri can make us really sure of our autographs' spelling: cf Deissmann, BS 181. The wavering of inscriptional testimony as to **Ζ**μύρνα (ib. 185) makes it impossible to be decisive; but the coincidence of Smyrnæan coins makes it seem difficult to reject the witness of N, on suspicion of "Western" taint. In words with $\sigma\sigma$ the papyri show the Attic 77 in about the same small proportion as the NT uncials, and with much the same absence of intelligible principle. "Ορυιξ (Lk 1334 ND, also banned as "Western") has some papyrus warrant, and survives in the MGr (Cappadocian) δρνίχ: cf Thumb, Hellen. 90. It started in Doric Greek. Coming to the note on réssapes and ressa-

¹ Buresch RhM xlvi. 213 n. Correct Ti in loc. So ἀποκλεῖν, OP 265 (i/A.D.).

² So MGr (Cyprus), says Thumb in ThLZ xxviii. 423.

⁵ Thumb l.c. 422. On this and the σσ, ττ, see now Wackernagel's Hellenistica (1907).

⁶ CR xv. 33, since supplemented.

ράκοντα (p. 157), we meet our first dissonance between NT uncials and papyri. The e forms are in the latter relatively few, and distinctly illiterate, in the first centuries A.D. Indeed the evidence for τέσσερα or τέσσερας is virtually nil before the Byzantine age,1 and there does not seem to be the smallest probability that the Apostles wrote anything but the Attic form. For τεσσεράκοντα the case is a little better, but it is hopelessly outnumbered by the -ao- form in documents antedating the NT uncials; the modern σεράντα, side by side with σαράντα, shows that the strife continued. No doubt before iv/A.D. τέσσερες -a (not τεσσέρων) had begun to establish themselves in the place they hold to-day. 'Epavváw is certain from i/A.D. onward; 2 and Mayser (pp. 42, 56) gives a ii/B.C. papyrus parallel for ἐγγαρεύω (κ bis, B semel). Spellings like κρίμα (p. 158) are supported by a great multiplication in Κοινή documents of -μα nouns with shortened penultimate. Cf Moeris (p. 28), ἀνάθημα 'Αττικώς, ἀνάθεμα Έλληνικώς; and note ἀφεύρεμα bis in Par P 62 (ii/B.C.). Even σύστεμα is found (not *σύσταμα), Gen 1¹⁰, which shows how late and mechanical this process was. The convenient differentiation of meaning between ἀνάθημα and ἀνάθεμα 8 preserved the former intact, though NADX are quotable for the levelling in its one NT occurrence. The complete establishment of ε μήν after iii/B.c. is an interesting confirmation of the best uncials. Despite Hort (p. 158), we must make the difference between $\epsilon i \mu \dot{\eta} \nu$ and $\dot{\eta} \mu \dot{\eta} \nu$ "strictly orthographical" after all, if the alternative is to suppose any connexion with el, if. Numerous early citations make this last assumption impossible.4 On $\epsilon \iota$ and ι (p. 153) the papyri are

¹ Τέσσαρες acc. is another matter: see above, p. 36.

² But $\epsilon \rho \epsilon \nu \nu a$ in the Ptolemaic PP iii. 65 bis, Par P 60², and Tb P 38, al. So also MGr. " $\epsilon \rho a \nu a$ was limited in range. See Buresch, RhM xlvi. 213 f.; but note also Thumb, Hellen. 176 f., who disposes of the notion that it was an Alexandrinism. Kretschmer, DLZ, 1901, p. 1049, brings parallels from Thera (air- in compounds of $\epsilon \bar{\nu}$). See papyrus citations in CR xv. 34, xviii. 107.

Deissmann has shown that dνάθεμα, curse, is not an innovation of "Biblical Greek" (ZNTW ii. 342).

⁴ The syntax is decisive in the Messenian "Mysteries" inscription (91 B.C., Syll. 653, Michel 694): ὁρκιζόντω τὸν γυναικονόμον· εἶ μὰν ἔξειν ἐπιμέλειαν, κτλ. (The same inscription has εἶτεν for εἶτα, as in Mk 428: this is also Ionic.) Add Syll. 578 (iii/B.C.), and note. PP iii. 56 (before 260 B.C.) has ħ, but I have 11 papyrus exx. of εἶ from ii/B.C. to i/A.D.

entirely indecisive: et even for t is an everyday occurrence. At any rate they give no encouragement to our introducing γείνομαι and γεινώσκω, as WH would like to do: to judge from mere impressions, γίνομαι is at least as common as velvouar. This matter of the notorious equivalence of $\epsilon \iota$ and ι is adduced by Thumb (reviewing Blass², ThLZ, 1903, 421) as a specimen of philological facts which are not always present to the minds of theological text-critics: he cites Brooke and M'Lean (JTS, 1902, 601 ff.), who seriously treat ίδεν, ίδον, as various readings deserving a place in the LXX text. Ti did the same in Rev, where even WH (see App² 169) marked 1800, etc., as alternative. In this matter no reader of the papyri would care to set much store by some of the minutiæ which WH so conscientiously gather from the great uncials. It would probably be safer in general to spell according to tradition; for even WH admit that their paramount witness, B, "has little authority on behalf of et as against 4." Finally might be mentioned a notable matter of pronunciation to which Hort does not refer. The less educated papyrus writers very frequently use ā for av, before consonants, from ii/B.c. onwards.1 Its frequent appearance in Attic inscriptions after 74 B.C. is noted by Meisterhans³ 154. In Lk 2¹ ('Αγούστου) this pronunciation shows itself, according to κC*Δ; but we do not seem to find ἀτός, ἐατόν, etc., in the MSS, as we should have expected.2 An excellent suggestion is made by Dr J. B. Mayor (Expos. VI. x. 289) following up one of Hort's—that ἀκαταπάστους in 2 Pet 2^{14} AB may be thus explained: he compares $d\chi\mu\eta\rho\hat{\omega}$ 1^{19} A. In arguing his case, he fails to see that the dropping of a v (or rather F) between vowels is altogether another thing; but his remaining exx. (to which add those cited from papyri in CR xv. 33, 434, xviii. 107) are enough to prove his point. Laurent remarks (BCH, 1903, p. 356) that this phenomenon was common in the latter half of i/B.c. We need not assume its existence in the NT autographs.

¹ The same tendency appeared in late vulgar Latin, and perpetuated itself in Romance: see Lindsay, Latin Language 41 f. See early exx. in Mayser 114.

² In MGr (see Thumb, Handbuch, p. 59) we find αὐτός (pronounced aftes) side by side with ἀτός (obsolete except in Pontus), whence the short form τό, etc. There was therefore a grammatical difference in the Κουτή itself.

We pass on to the noun flexion (p. 163). Inflexion :--Nouns in -pa and participles in -via in the Nouns papyri regularly form genitive and dative in -ns -n, except that -vias, -via are still found in the Ptolemaic period. Here again the oldest uncials alone (in NT, but very rarely in LXX) generally support the unmistakable verdict of the contemporary documents of the Kown. We saw reason (above, p. 38) to regard this as the analogical assimilation of -pa nouns (and—somewhat later and less markedly— -via participles) to the other -a flexions of the first declension. rather than as an Ionic survival. We may add that as uayarpa produced wayaipns on the model of δόξα δόξης, so, by a reverse analogy process, the gen. Nύμφης as a proper name produced what may be read as Νύμφα Νύμφαν in nom. and acc.: the best reading of Col 415 (αὐτῆς B) may thus stand, without postulating a Doric Nύμφαν, the improbability of which decides Lightfoot for the alternative.1 The heteroclite proper names, which fluctuate between 1st and 3rd decl., are paralleled by Egyptian place-names in papyri. Critics, like Clemen, whose keen scent has differentiated documents by the evidence of Aύστραν and Aύστροις in Ac 146.8 (see Knowling. EGT in loc.),2 might be invited to track down the "redactor" who presumably perpetrated either Κερκεσούχη or Κεργεσούχων in GH 46 (ii/A.D.). Ramsay (Paul 129) shows that Mύρa had acc. -aν and gen. -ων. Uncritical people may perhaps feel encouraged thus to believe that Mt 21 and Mt 23, despite the heteroclisis, are from the same hand. The variations between 1st and 2nd decl. in words like ἐκατόνταρχος (-ης) are found passim in papyri: for conscientious labour wasted thereon see Schmiedel's amusing note in his Preface In contracted nouns and adjectives we have abundant parallels for forms like ὀστέων, χρυσέων, and for χρυσᾶν (formed by analogy of ἀργυρᾶν). The good attestation of the type voos vot, after the analogy of Boûs, may be observed in passing. The fact that we do not find short forms of nouns in -ιος -ιον (e.g. κύρις, παιδίν) is a

¹ See the writer's paper in Proc. Camb. Phil. Soc. Oct. 1893, p. 12, where the archaic vocative in -ā is suggested as the connecting link. Cf Δοῦλα as a proper name (Dieterich, Unters. 172), and Εἰρῆνα in a Christian inscr. (Ramsay, C. & B. ii. 497 n.).
⁹ Cf Harnack, Apostely. 86 n.
[ab See p. 244.

noteworthy test of the educational standard of the writers. for the papyri show them even as early as iii/B.C., and always in company with other indications of comparative illiteracy. These forms, the origin of which seems to me as perplexed as ever, despite the various efforts of such scholars as Thumb. Hatzidakis, and Brugmann to unravel it, ultimately won a monopoly, as MGr shows everywhere. We must not omit mention of the "Mixed Declension," which arose from analogies in the $-\bar{a}$ - and -o- nouns, and spread rapidly because of its convenience, especially for foreign names. The stem ends in a long vowel or diphthong, which receives -s for nom. and -v for acc., remaining unchanged in voc., gen. and dat. sing. Ίησοῦς is the most conspicuous of many NT exx. plays a large part in MGr.1 Passing lightly over the exact correspondence between uncials and papyri in the accusatives of kheis and yapıs (p. 164), we may pause on yelpav in Jn 2025 x*AB. The great frequency of this formation in uneducated papyri, which adequately foreshadows its victory in MGr.2 naturally produced sporadic examples in our MSS. but it is not at all likely that the autographs showed it (unless possibly in Rev). Gregory (in Ti, vol. iii, 118 f.) registers forms like $d\sigma\phi a\lambda \hat{\eta}\nu$ and $\pi o\delta \hat{\eta}\rho \eta\nu$, which also have papyrus parallels, but could be explained more easily from the analogy of 1st decl. nouns. Μείζων acc. (Jn 536 ABEGM Δ) is a good example of the irrational addition of ν , which seems to have been added after long vowels almost as freely as the equally unpronounced 4.8 One further noun calls for comment, viz. 'Ελαιώνος in Ac 112 (p. 165). The noun έλαιών = olivetum occurs at least thirty times in papyri between i/ and iii/A.D., which prompts surprise at Blass's continued scepticism. Ελικών (salicetum) is an ancient example of the turning of a similar word into a proper name 4

¹ See CR xviii. 109, Kühner-Blass § 150.

² It seems most probable that the modern levelling of 1st and 3rd decl. started with this accusative. See Thumb, *Handbuch* 28, 35; also p. 18 for the pronunciation of -v final. The formation occurs often in LXX.

⁸ Thus $\tilde{a}\lambda\omega\iota$ is acc. sing., while $\tilde{\eta}\nu$ (= $\tilde{\eta}$) is sometimes subjunctive. For exx. see CR xviii. 108. So $\delta\sigma a$ $\dot{\epsilon}\dot{a}\nu$ $\tilde{\eta}\nu$ in Gen 6^{17} E. See p. 168.

⁴ See Deissmann, BS 208 ff., and the addenda in Expos. VI. vii. 111, viii. 429; also below. pp. 69 and 235. See also p. 244, on συγγενεῦσι (Αρρ. 3165).

Two curious indeclinables meet us period-Indeclinable ically among the adjectives. Πλήρης should Adjectives. be read in Mk 428 (C*, Hort) and Ac 65 (NAC*DEHP al.), and is probably to be recognised in Jn 114 (-ρη D). Cf 2 Jn 8 (L), Mk 819 (AFGM al.), Ac 68 (AEHP al.) 1928 (AEL 13). Thus in almost every NT occurrence of an oblique case of this word we meet with the indeclinable form in good uncials. The papyrus citations for this begin with LPc (ii/B.c.), which suits its appearance in the LXX. We cannot well credit educated writers, such as Luke, with this vulgar form; but I readily concede to Deissmann (Licht v. Osten 85 f.) that it is possible in Jn. (Here B. Weiss and others would make the adj. depend in sense upon aυτοῦ, but δόξαν seems more appropriate, from the whole trend of the sentence: it is the "glory" or "self-revelation" of the Word that is "full of grace and truth.") One might fairly doubt whether expositors would have thought of making καὶ ἐθεασάμεθα . . . πατρός a parenthesis, had it not been for the supposed necessity of construing $\pi \lambda \eta \rho \eta s$ as a nominative. We restore the popular form also in Mk.1 The other indeclinables in question are $\pi \lambda \epsilon i \omega$ and the other forms in - ω from the old comparative base in -yos. Crönert (in Philologus lxi. 161 ff.) has shown how frequently in papyri and even in literature these forms are used, like $\pi \lambda \eta \rho \eta s$ and $\eta \mu \iota \sigma v$, without modification for case. In Mt 2653 we have a good example preserved in NBD, the later MSS duly mending the grammar with $\pi \lambda \epsilon to \nu_s$. Is it possible that the false reading in Jn 1029 started from an original μείζω of this kind?

Many more noun forms might be cited in which the MSS prove to have retained the genuine Hellenistic, as evidenced by the papyri; but these typical examples will serve.

See the full evidence in Crönert Mem. 179: add CR xv. 35, 435, xviii. 109; also C. H. Turner in JTS i. 120 ff. and 561 f.; Radermacher in RhM lvii. 151; Reinhold 53. Deissmann, New Light 44 f., deals briefly with Jn l.c. Winer, p. 705, compares the "grammatically independent" $\pi\lambda\eta\rho\eta$ s clause with the nom. seen in Phil 3¹⁹, Mk 12⁴⁰. W. F. Moulton makes no remark there, but in the note on Jn 1¹⁴ (Milligan-Moulton in loc.) he accepts the construction found in the RV, or permits his colleague to do so. At that date the case for the indeclinable $\pi\lambda\eta\rho\eta$ s was before him only in the LXX (as Job 21²⁴ mBAC). See Blass 81 n.: Mr B. R. Ottley adds a probable ex. in Is 63² B.

Verbs naturally supply yet more abundant material, but we need not cite it fully here. Pursuing the order of WH App²

we pause a moment on the dropped augments, etc., in pp. 168 f., which are well illustrated in papyri. This phenomenon goes back to Herodotus, and may well be a contribution of Ionic to the Common Greek. Diphthongs are naturally the first to show the tendency: it is not likely, for example, that Drs Grenfell and Hunt would now, as in the editio princeps of the Oxyrhynchus Logia (1897, p. 7), call οἰκοδομημένη a "more serious error" than αι for ε or ει for ι. The double augment of ἀπεκατεστάθη in papyri and NT may be noted as a suggestive trifle under this head of augments before we pass

on. Very satisfactory confirmation of our Personuncial tradition is supplied by the personendings. endings. The functionally useless difference of ending between the strong and the weak agrist began to disappear in our period. The strong agrist act. or mid. is only found in some thirty - w verbs (and their compounds) in the NT; and while the great frequency of their occurrence protected the root-form, the overwhelming predominance of the sigmatic agrist tended to drive off the field its rival's person-endings. The limits of this usage in the NT text are entirely in accord with the better-written papyri. Thus we find little encouragement for yeváµevos,1 for which any number of papyrus citations may be made. But when we notice yeva [...] in BU 1033 (ii/A.D.) corrected to yevo... by a second hand,2 we see that education still rebelled against this development, which had begun with the Attic elmas centuries before. The tendency, in fairly cultured speech, mainly concerned the act., and the indic. middle. For the details see the careful note in WS p. 111. Whether the same intrusion should

 $^{^1}$ So Lk 22⁴⁴ w, Lk 24²² B, and Mk 6²⁸ and 15⁴² Δ : there is no further uncial support, if Ti is reliable, throughout Mt, Mk, and Lk, in a total of 40 occur rences. The ptc. does not occur in Jn. I have not looked further.

² Eὑράμενοs in Heb 9^{12} (all uncials except D_2) is perhaps due to the frequency of 1st aor. in -ρα. The ptc. itself appears in an inser. of the Roman age, IMA iii. 1119. P. Buttmann cites $\gamma e \nu d\mu e \nu os$ from Archimedes (iii/8.c.), though Wilamowitz-Möllendorf in his extracts from the Psammites (Lesebuch 243 ff.) edits $\gamma e \nu \delta \mu e \nu os$ seven times. But in a Doric author the question concerns us little MGr shows that $\gamma e \nu d\mu e \nu os$ came to stay.

be allowed in the imperf., e.g. $\epsilon i \gamma a \nu$ Mk 87, is doubtful, in view of the scanty warrant from the papyri. It is for the same reason more than doubtful whether we can accept παρελάβοσαν 2 Th 36 x*AD*: I have only 4 imperf. and 2 aor. exx. from Ptolemaic times, and the forms ελαμβάνεσαν and ἀφίλεσαν (BM 18, 41, 161 B.C.—cited by WM 91 n.5) show that the innovation had not attained great fixity before i/A.D. The ocular confusion suggested by Hort in 2 Th l.c. would be furthered by the later currency of this convenient ending. What we find it hard to allow in a writer of Paul's culture is a little easier in Jn (1522.24 κBL etc.); and ἐδολιοῦσαν Rom 318 (LXX) might have been written by Paul himself, apart from quotation-we can hardly cite any other 3 pl. imperf. from -όω verbs. As early as ii/B.C. we find ηξιούσαν in Magn. 47: see Nachmanson's parallels, pp. 148 f. The -es of 2 sg. perf., read by WH in Rev 23.5 1117, and in 1st aor. Rev 24, may perhaps be allowed in Rev as a mark of imperfect Greek: it has no warrant from educated writing outside.1 The 3 pl. perf. in -av is well attested in Ac 1636 and Ro 167 KAB, Lk 936 BLX, Col 21 K*ABCD*P, as well as in Jn, Jas and Rev, where it raises less difficulty. It certainly makes a fair show in the papyri, from 164 B.C. down (see Mayser 323), but not in documents which would encourage us to receive it for Luke or even Paul. As the only difference between perf. and 1 aor.-endings, the -aou was foredoomed to yield to the assimilating tendency; but possible occurrences of -av are relatively few, and the witness of the papyri indecisive, and it is safer, except in Rev. to suppose it a vulgarism due to the occasional lapse of an early scribe.2 If it were really Alexandrian, as Sextus Empiricus says, we could understand its comparative frequency in the papyri; but Thumb decisively rejects this (Hellenismus 170), on the ground of its frequent appearance elsewhere.8 The termina-

Even B shows it, in Ac 21²². Note also ἀπεκάλυψες Mt 11²³ D.

² Γέγοναν formed the starting-point of a valuable paper by K. Buresch in RhM, 1891, pp. 193 ff., which should not be missed by the student of Hellenistic, though it needs some modification in the light of newer knowledge. Thus he accepts the Alexandrian provenance of this and the -σσαν type.

At Delphi, for example, with imperf. and sor. -ogav (see p. 37).

tion -aσι invades what is formally, though not in meaning, a present, in the case of ħκασι, which is a genuine vernacular form (cf ħκαμεν in Par P 48 (ii/B.c.)). WH (App² 176) reject it as "Western" in Mk 88, regarding it as a paraphrase of εἰσίν (BLΔ); but it must be observed that the Lewis Syriac is now to be added to κADN, with the Latin and other versions, which support it. It is after all a form which we might expect in Mk, and equally expect to find removed by revisers, whether Alexandrian or Syrian. By way of completing the person-endings, we may observe that the pluperf. act. has exclusively the later -ειν form, with -ει- even in 3 pl.; and that the 3 pl. imper. in -τωσαν and -σθωσαν are unchallenged.

Taking up the contract verbs, we note how the confusions between $-\dot{a}\omega$ and $-\dot{\epsilon}\omega$ forms (p. 173) are supported by our external evidence, and by MGr. Our first serious revolt from WH concerns the infinitive in $-\hat{oiv}$ (and by analogy $-\hat{a}v$). The evidence for it is "small, but of good quality" (p. 173-cf Introd. § 410): it is in fact confined to B*D in Mt 1332 B* in Mk 432, ** in 1 Pet 215, BD* in Heb 75 (where see Ti), and a lectionary in Lk 931. This evidence may pass if our object is merely to reproduce the spelling of the age of B; but absolutely no corroboration seems discoverable, earlier than the date of B itself, except an inscription cited in Hatzidakis (p. 193),2 and two papyri, BM iii. p. 136 bis (18 A.D.), and PFi 24 (ii/A.D.). Blass (p. 48) does not regard the form as established for the NT. We can quote against it from i-iv/A.D. plentiful exx. of -οῦν in papyri. (That -οῦν and $-\hat{a}\nu$ (not $\hat{a}\nu$) are the correct Attic forms, may be seen from Meisterhans³ 175 f., which Hort's hesitation as to $-\hat{a}\nu$ prompts me to quote: for the reason of the apparent irregularity see Brugmann, Gr. Gramm.³ 61, or WS 42.) Next may be named, for $-\dot{a}\omega$ verbs, the 2nd sing. pres. mid. in -âσαι (καυγᾶσαι, οδυνᾶσαι), which has been formed afresh in the Κοινή with the help of the -σαι that answers to 3rd

¹ There are isolated exceptions in the papyri.

² So WS 116 n. Two other inscriptions are cited by Hatzidakis, but without dates. Vitelli (on PFi l.c.) refers to Crönert 220 n., who corrects Schmiedel's philology: the form is of course a simple product of analogy—
λύει: λύειρ:: δηλοῖ: δηλοῖρ.

sing. - rau in the perfect. It is well paralleled by the early fut. yapıcısaı in GH 14 c (iii/B.C.), for which yaplesaı appears in OP 292 (i/A.D.). Páyerai and mierai, which naturally went together, give us the only exx. outside $-\dot{a}\omega$ verbs, to which the quotations in G. Meyer Gr. Gram. 549 suggest that the innovation was mainly confined. The later extensions may be noted in Hatzidakis 188. Note the converse change in δύνη. Unfortunately we do not seem to have exx. of the subj. of -όω verbs, to help the parsing of "να ζηλοῦτε and the like (p. 167). Blass (Kühner³ i, 2, 587, and Gr. 48) accepts Hort's view that the subj. of these verbs became identical with the indic., just as it always was in the -aw verbs. (See W. F. Moulton's note, WM 363. Ex 116 σταν μαιοῦσθε . . . καὶ ὧσι, there cited, is a very good example.) But Blass rightly, I think, rejects the supposition that εὐοδῶται (1 Co 162) can be anything but a pres. subj. read εὐόδωται, as perf. indic., is possible, though the editors do not seem by their printing to have favoured that alternative. That it is a perf. subj. is extremely unlikely. The parallels on which Hort (p. 179) relies-set forth with important additions in Blass's Kühner i. 2. 100 f.-do nothing to make it likely that the Kowń had any perf. subj. apart from the ordinary periphrastic form.2 It is hard. moreover, to see why the pres. subj. is not satisfactory here: see Dr Findlay's note in loc. (EGT vol. ii.). Finally we note the disappearance of the -ήω verbs from the Κοινή, with the exception of ζήω and χρήομαι 8 (as we ought to call them); also the sporadic appearance of the uncontracted έδέετο Lk 888 (B and a few others -είτο, which looks like a correction). It is supported by Esth 148 A, BU 926 (ii/A.D.) and the Mithras Liturgy (p. 12): it is probably, as Blass suggests, a mere analogy-product from δέομαι conjugated

¹ To suppose this (or ϕ á γ e σ a, similarly formed from ϕ á γ e τ a) a genuine survival of the pre-Greek -esai, is characteristic of the antediluvian philology which still frequently does duty for science in this country. Krumbacher, KZ xxvii. 497, scoffs at E. Curtius for talking of an "uralte"- σ ac.

To argue this would demand a very technical discussion. It is enough to say that the Attic κεκτῶμαι and μεμνῶμαι are not derivative verbs, and that the three derivative verbs which can be quoted, from Doric, Cretan and Ionic respectively, supply slender justification for the supposed Κοινή parallel.
* Χρᾶσθαι was the Hellenistic infin., but there is no example of it in NT.

like $\lambda \acute{\nu}o\mu a\iota$, and owes nothing to Ionic. It affords no warrant for suspecting uncontracted forms elsewhere: $\kappa a\tau \acute{\epsilon}\chi \epsilon \epsilon \nu$ Mk 14^3 is an aor., as in Attic.

The verbs in $-\mu\iota$ continued in Hellenistic to suffer from the process of gradual extinction which began even in Homeric Greek, and in MGr has eliminated every form outside the verb "be." The papyri agree with the NT

uncials in showing forms like δύνομαι and Verbs in -μι. -έδετο (as well as -έδοτο), and various flexions after contract verb types. New verbs like iστάνω² are formed, and new tenses like ἔστἄκα (transitive). The most important novelty apart from these is the aor. subj. δοί and γνοί. as to which W. F. Moulton's view (WM 360 n.) is finally established by good attestation from papyri. The pres. subj. διδοί, after the -όω verbs, set the analogy at work. That in much later documents such forms may be opt. need not trouble us. The form $\delta \omega \eta$ is more difficult. Schwyzer (p. 191) quotes Moeris for ποιώη in Common Greek, and calls in the analogy of τιμώη: the further step to $\delta \dot{\omega} \eta$ (also attested by Moeris) was eased by the fact that δoin drew towards $d\bar{\imath}\bar{\imath}$, and would consequently become monosyllabic: see p. 45. $\Delta \omega_{\mathcal{D}}$ (subj.) seems a syntactical necessity in Eph 1¹⁷ (B $\delta \tilde{\omega}$), 2 Tim 2²⁵ (cf later uncials in Eph 3¹⁶ and Jn 15¹⁶): this form, well known in Homer, survives in Bœotian and Delphian inscriptions, as Michel 1411 (ii/B.C., Delphi), 1409 (do).4 It is quite intelligible that NW Greek (cf above, p. 36 f.) should have thus contributed to the $Koi\nu\eta$ an item which (like other contributions from a single quarter, e.g. τέσσαρες acc.) kept only a precarious existence by the side of other forms. We return to this later (pp. 193 f.). From oioa we have in papyri, as in NT, ordinary perfect indic. flexion,⁵ and pluperf. for ήδειν, with occasional literary revival of the older irregular forms. Finally, in the conjugation of $\epsilon i \mu i$, the middle forms

¹ See below, p. 234.

² The form $-\sigma\tau d\nu \omega$ in N and D (p. 175) is interesting in that it exactly anticipates the MGr. So NP 53 (iii/A.D.), in Wilcken's reading; Syll. 737⁷⁶ (ii/A.D.)

⁸ So in 2nd person also, ἀποδοῖς Lk 12⁵⁹ D (as papyri).

⁴ See G. Meyer ⁸ 656. Witkowski, p. xxii, reads ἀποδούηι (subj.) in Par P 58.

⁵ Probably Ionic: so Herodotus, and even our texts of Homer (Od. i. 337).

are well established ($\tilde{\eta}\mu\eta\nu$, $\tilde{\eta}\mu\epsilon\theta\alpha$ —see above, p. 37), as to a still further extent in MGr. Even the MGr present $\epsilon l\mu a\iota$ is found already in a Phrygian inscription ap. Ramsay C. and B. ii. 565 (early iv/A.D.). G. Meyer (3 569) regarded $\tilde{\epsilon}\sigma\tau a\iota$ as the 3rd sing. of this, transferred to future meaning. Note that the old 1st sing. $\tilde{\eta}\nu$ reappears in D at Ac 20¹⁸: elsewhere $\tilde{\eta}\mu\eta\nu$ stands alone. The rarer $\tilde{\eta}\tau\omega$ alternates with $\tilde{\epsilon}\sigma\tau\omega$, in papyri and late inscriptions, as in NT.

It is needless to add any details as to Miscellaneous. noteworthy forms among the "principal Papyrus parallels may be cited for hvolynv, parts" of verbs. for the double formation of ἀρπάζω and βαστάζω (ἡρπάγην and $\eta \rho \pi \acute{a} \sigma \theta \eta \nu$, $\acute{e} \beta \acute{a} \sigma \tau a \sigma a$ and $\acute{e} \beta \acute{a} \sigma \tau a \xi a^{-1}$), for the alternative perf. of τυγγάνω (see Ti on Heb 86), for the 1 aor. of ἄγω, etc. Note especially the intrusion of the μ from the present of $\lambda a\mu$ βάνω into various parts of the verb, and into derivative nouns (p. 149). This is normal in the papyri after the Ptolemaic period, in which there is still some lingering of the older forms. The same phenomenon occurred partially in Ionic; but the Ionic fut. $\lambda \dot{a}\mu\psi o\mu a\iota$, by taking over the \ddot{a} as well as the nasal of the present, shows that it was an independent development in the Κοινή. This will serve as a final example to show that the late uncials and cursives, in restoring classical forms which the best MSS set aside, were deserting the Greek of the NT period in the interests of an artificial grammar.

¹ So P 1 38 (? rightly) in Rev 2²; cf δυσβάστακτος Lk 11⁴⁶. It is MGr.

ADDITIONAL NOTES. - Superficially parallel with τέσσερα, etc. is the curious variant εκαθερίσθη, which in Mk 1411. immediately follows καθαρίσθητε. WH $(App.^2 157)$ note that this occurs only in augmented or reduplicated tense-forms: so also in LXX (Thackeray). Clearly the e came in as a second augment, following what looked like κατά. For the itacism of aι and ε (WH ib.), cf Mayser 107, who shows that the change of at was illiterate, and quite rare in Ptolemaic times. Later it became normal, till at and e were only distinguished ortho-Mr Thackeray sends me statistics as to obbels, supplementgraphically. ing the tables of Mayser (pp. 180 ff.). The phenomenon seems to be of Attic origin, appearing early in iv/B.C. Thence it spread to the Κοινή, where in ii/B.C. it greatly predominated. But in i/A.D. οὐδείς was markedly recovering, and before iii/A.D. it had driven out obtels. The survival of obtels in NT uncials is therefore significant. The compound εξουθενεῦν, born perhaps in ii/n.o., is found in the more literary LXX writers, and in Luke and Paul: the later LXX books show έξουδενοῦν coined when ούδεις was reasserting itself. The 3 pl. opt. in -σαν may be noted in D (Ac 1727 bis). The agreement of D with the LXX in a formation markedly absent from the NT is curious; but it must not (says Dr Thumb) be used to support any theory of Egyptian origin for the MS.

CHAPTER IV.

SYNTAX: THE NOUN.

WE address ourselves to the syntax, beginning with that of There are grammatical categories here that the Noun. scarcely ask for more than bare mention. Number :-On the subject of Number there is one obvious thing to say-the dual has gone. Many Greek dialects, Ionic conspicuously, had discarded this hoary luxury long before the Common Greek was born; The Dual. Neuter Plurals. and no theory of the relation of the Κοινή to the dialects would allow Attic to force on the resultant speech a set of forms so useless as these. dual may well have arisen in prehistoric days when men could not count beyond two; and it is evidently suffering from senile decay in the very earliest monuments we possess of Indo-Germanic language. It had somewhat revived in Atticwitness the inscriptions, and folk-songs like the "Harmodius"; but it never invaded Hellenistic, not even when a Hebrew dual might have been exactly rendered by its aid. We shall see when we come to the adjectives that the disappearance of the distinction between duality and plurality had wider results than the mere banishment of the dual number from declensions and conjugations. The significant new flexion of δύο should be noted here: there is a pluralised dative δυσί, but in other respects δύο is indeclinable. Αμφω has disappeared in favour of the normally declined ἀμφότερος. Apart from this matter the only noteworthy point under Number is the marked weakening of the old principle that neuter plurals (in their origin identical with collectives in -a1) took a singular verb. In the NT we have a large

¹ See Giles, Manual², 264 ff. I might add here that Dr Giles thinks the dual may have been originally a specialised form of the plural, used (as in Homer always) to describe natural or artificial pairs. That this is its earliest

extension of what in classical Greek was a comparatively rare licence, the plural verb being allowed when the individual items in the subject are separately in view, while the singular treats the subject as a collective unity.\(^1\) The liberty of using the plural freely makes the use of the singular distinctly more significant than it could be in classical Greek.

It may be added that the converse "Pindaric" Construction. phenomenon, known as the σχημα Πινδαρικόν, is found in the NT: see Mk 441. Mt 518 619, 1 Co 1550, Rev 912. It is really only a special case of anacoluthon, no more peculiar to Pindar than to Shakspere. An interesting communication by Prof. Skeat to the Cambridge Philological Society (Proceedings, Ixvii. p. 2) describes a rule in English, from Alfred downwards, that "when a verb occurs in the 3rd person in an introductory manner . . ., it is often used in the singular number, though the subject may be in the plural." Thus "what cares these roacers for the name of king?"—"and now abideth faith, hope, [love]. these three,"-etc.; the last being as true to English idiom as to its original Greek. That the construction is also possible with order inverted, is shown by another citation, "For thy three thousand ducats here is six." (See also p. 234.)

An idiomatic use of the plural appears in passages like Mt 2^{20} τεθνήκασιν, Lk 12^{20} αἰτοῦσιν, where there is such a suppression of the subject in bringing emphasis on the action, that we get the effect of a passive, or of French on, German man. Our "they say" is like it. Lightfoot compares the "rhetorical plural" in Euripides IT 1359, κλέπτοντες ἐκ γῆς ξόανα καὶ θυηπόλους (i.e. Iphigenia). Add Livy ix. 1, "auctores belli [one man] dedidimus." Winer gives other parallels, but rightly refuses to put Mt 98 2744, 1 Co 1529 163 into this category. If Heb 101 has not a primitive error (as Hort suspected), the plural subject of προσφέρουσιν

extant use is certain, but its origin may very well have been as suggested above. There are savages still who cannot count beyond two: see Tylor, *Primitive Culture*, i. 242 f. The Indo-Germans had numerals up to 100 before their separation: but the superfluous dual, I suggest, had been already utilised for s new purpose.

¹ This is conspicuous in D (Wellh. 12).

and δύνανται might fairly be described in this way; for the priests are certainly not prominent in the writer's thought, and a passive construction would have given the meaning exactly. So Westcott (for $\pi\rho\sigma\sigma\phi$.) who quotes Jn 15⁶ 20², Rev 12⁶, Mt 7¹⁶, Mk 10¹⁸, Lk 17²³. See also p. 163, n.².

On Gender likewise there is not much to Gender :-say. There are sundry differences in the gender of particular words; but even MGr is nearly as much under the domination of this outworn excrescence on language as was its classical ancestor. That English should still be almost the only European language to discard gender, indicating only distinction of sex, is exceedingly strange. As in the case of Number, we have to refer to ordinary grammars for some uses of gender which NT Greek shares with the classical. One or two cases of slavish translation should be mentioned. In Rom 114 the LXX $\tau \hat{\varphi} B \acute{a} a \lambda$ is cited as $\tau \hat{\eta} B$, which occurs however three times in LXX, and in Ascensio Isaiae 12. Prof. F. C. Burkitt (CR xiv. 458), in commenting on this last passage, accepts the explanation that the gender is determined by the Q'rî μυμα, translated αἰσχύνη. In Mk 1211 and Mt 21^{42} we have the LXX $av \tau \eta = \eta v i$: the translators may perhaps have interpreted their own Greek by recalling κεφαλήν γωνίας. Breach of concord in Gender

Breach of Concord.

has been already alluded to in a note on the Greek of Rev (p. 9).^a The very difficult εἰ τις σπλάγχνα καὶ οἰκτιρμοί of Phil 2¹ comes in here, involving as it does both number and gender. We might quote in illustration Par P 15 (ii/B.c.) ἐπί τι μίαν τῶν . . . οἰκιῶν, and BU 326 (ii/A.D.) εἰ δέ τι περισσὰ γράμματα . . . καταλίπω.^b But Blass's εἴ τι, read throughout, is a great improvement: si quid valet is the sense required, as Lightfoot practically shows by his translation. H. A. A. Kennedy (EGT in loc.) makes independently the same suggestion. Note that the Codex Amiatinus (and others) read si quid viscera.

[ab See p. 244.

A significant remark may be quoted from the great Byzantinist, K. Krumbacher, à propos of these breaches of concord. In his Problem d. neugr. Schriftsprache (p. 50) he observes: "If one finds in Greek literature, between the early Byzantine age and the present day, mistakes like λεαινῶν μη συγχωρούντων, φυλαὶ καταλαβόντες, πάντων τῶν γυναικῶν.

etc., it shows that we have to do with a half-dead form, in which mistakes slip in as soon as grammatical vigilance nods." When we remember that the MGr present participle, e.g. δένοντας, is as indeclinable as our own equivalent "binding," we can see some reason for the frequency of non-agreement in this part of the verb. What became common in the early Byzantine literature would naturally be incipient in the vernacular of imperfectly educated persons centuries before. like the author of Rev. 1 A few nouns wavering in gender may be named. Achos is masculine in Par P 22 (ii/B.C.) and feminine in 26, which is written by the same hand; further parallels need not be sought for the inconsistency between Lk 425 and Ac 1128, Lk 1514. The apparently purposeless variation between $\dot{\eta}$ $\theta \epsilon \dot{\phi}$ and $\dot{\eta}$ $\theta \epsilon \dot{a}$ in Ac 19 is explained by inscriptions.² Some masculine -os nouns like ἔλεος, ηχος, πλούτος, passed into the neuter declension in Hellenistic, and remain there in MGr: see Hatzidakis, pp. 356 ff.

We are free now to examine the pheno-Case:-Disappearance mena of Case. To estimate the position of of the Hellenistic cases along the line of develop-Local Cases. ment, we may sum up briefly what may be seen at the two ends of this line. MGr has only the three cases we ourselves possess-nominative, accusative, and genitive. (The survival of a few vocative forms, in which MGr and Hellenistic are on practically the same footing, does not affect this point, for the vocative is not really a case.) At the very dawn of Greek language history, as we know it, there is only one more, the dative, though we can detect a few moribund traces of instrumental, locative, and ablative. all practical purposes, we may say that Greek lost in pre-

¹ Cf Reinbold 57 f., and p. 234 below. We may cite typical breaches of concord from the papyri. Firstly, case:—KP 37 (ii/A.D.) Ἡρων ἔγραψα ὑπὲρ αὐτοῦ μὴ εἰδὼς γρ(άμματα):—this is quite true as it stands, but Heron meant εἰδότος! So BU 31 (εἰδὸς!). BU 1002 (i/B.O.) ἀντιφίλου Ἑλλην . . . !ππάρχης. Letτ. 149 (ii/A.D.) τοῦ ἀδελφοῦ . . . ὁ διάτοχος (=διαδ.). OP 527 (ii-iii/A.D.) περὶ Σερήνου τοῦ γναφέως ὁ συνεργαζόμενος. Then gender:—BU 997 (ii/B.O.) τὴν ὑπάρχον αὐτῶι οἰκίαν. Ib. 577 (iii/A.D.) ἐκ τῆς μετηλλαχότος γυναῖκαν. Ib. 1013 (i/A.D.) ἡ ὁμολογῶν. Ib. 1036 (ii/A.D.) στολὴν λεινοῦν. LPu (ii/B.O.) τὴν τῶν θεῶν ἄνασσον ἀκούσαντα. ΑΡ 113 (ii/A.D.) ὁ τετελευτηκὼς αὐτῆς μήτηρ.

² Cf Blass on 19²⁷: "Usitate dicitur ἡ θεός (ut v.²⁷); verum etiam inscriptio Ephesia . . . τῆ μεγίστη θεὰ Ἐφεσία ᾿Αρτέμιδι, cum alibi . . . ἡ θεός eadem dicatur. . . . Itaque formulam sollemnem ἡ μεγάλη θεὰ ¨A. mira diligentia L. conservavit." ³

historic times three out of the primitive seven cases (or eight, if we include the vocative), viz., the from case (ablative), the with case (instrumental 1), and the at or in case (locative), all of which survived in Sanskrit, and appreciably in Latin. though obscured in the latter by the formal syncretism of ablative, instrumental, and (except in singular of $-\bar{a}$ - and -o- nouns) locative. In other words, the purely local cases. in which the meaning could be brought out by a placeadverb (for this purpose called a preposition), sacrificed their distinct forms and usages.2 Greek is accordingly marked.

Encroachment of Prepositions. like English, by the very free use of prepositions. This characteristic is most obviously intensified in Hellenistic, where we are perpetually finding prepositional phrases used to express relations which in classical Greek would have been adequately given by a case alone. It is needless to illustrate this fact, except with one typical example which will fitly introduce the next point to be discussed. We have already (pp. 11 f.) referred to the instrumental ev. formerly regarded as a translation of the familiar Hebrew 3, but now well established as vernacular Greek of Ptolemaic and later times. The examples adduced all happen to be from the category "armed with"; but it seems fair to argue that an instrumental sense for $\hat{\epsilon}\nu$ is generally available if the context strongly pleads for it, without regarding this restriction or assuming Hebraism.3 Nor is the intrusion of $\epsilon \nu$ exclusively a feature of "Biblical" Greek, in the places where the prep. seems to be superfluous. Thus in Gal 51 the simple dative appears with ἐνέγομαι: Par P 63 (ii/B.C.—a royal letter) gives us τοὺς ἐνεσγημένους

¹ The instrumental proper all but coincided with the dative in form throughout the sing. of the 1st and 2nd decl., so that the still surviving dative of instrument may in these declensions be regarded as the ancient case : the comitative "with," however, was always expressed by a preposition, except in the idiom αὐτοῖε ἀνδράσι, and the "military dative."

Note that the to case also disappeared, the "terminal accusative" seen in ire Romam. The surviving Greek cases thus represent purely grammatical relations, those of subject, object, possession, remoter object, and instrument.

^{*} I should not wish to exclude the possibility that this év, although correct vernacular Greek, came to be used rather excessively by translators from Hebrew, or by men whose mother tongue was Aramaic. The use would be explained on the same lines as that of iδού on p. 11.

έν τισιν ἀγνοήμασιν. In Par P 22 (ii/B.C.) we have τῷ λιμῷ διαλυθῆναι, while the contemporary 28 has διαλυόμεναι ἐν τῷ λιμῷ. What gave birth to this extension of the uses of ἐν? It seems certainly to imply a growing lack of clearness in the simple dative, resulting in an unwillingness to trust it to express the required meaning without further definition. We may see in the multiplied use of prepositions an incipient symptom of that simplification of cases which culminates in the abbreviated case system of to-day.

The NT student may easily overlook the Decay of the fact that the dative has already entered Dative:the way that leads to extinction. I take a page at random from Mk in WH, and count 21 datives against 23 genitives and 25 accusatives. A random page from the Teubner Herodotus gives me only 10, against 23 and 29 respectively; one from Plato 11, against 12 and 25. Such figures could obviously prove nothing conclusive until they were continued over a large area, but they may be taken as evidence that the dative is not dead yet. Taking the NT as a whole, the dative Uses with with prepositions falls behind the accusative Prepositions. and genitive in the proportion 15 to 19 and This makes the dative considerably more 17 respectively. prominent than in classical and post-classical historians.1 The preponderance is, however, due solely to $\epsilon \nu$, the commonest of all the prepositions, outnumbering els by about three to two: were both these omitted, the dative would come down to $2\frac{1}{2}$ in the above proportion, while the accusative would still be 10. And although ev has greatly enlarged its sphere of

influence 2 in the NT as compared with literary Κοινή, we

¹ Helbing, in Schanz's Beiträge, No. 16 (1904), p. 11, gives a table for the respective frequency of dat., gen., and accus. with prepositions, which works out for Herodotus, Thucydides, and Xenophon, taken together, at 1:1.2:3; for twelve post-classical historians, from Polybius to Zosimus, at 1:1.5:2.4.

This is well seen by comparing the statistics of Helbing, pp. 8 f. He gives the figures for the three favourite prepositions of the historians. 'Ev is one of the three in every author except Polybius, Diodorus, and Josephus; els falls out of the list in Eusebius only. The total occurrences of els in the three classical historians amount to 6,531, those of ev to 6,031; while in the twelve Hellenistic writers els comes to 31,651, and ev to only 17,130. Contrast the NT, where els is preferred to ev only in Mk and Heb, and the total occurrences amount to 1,743 and 2,698 respectively. See the list in p. 98 below: note there also the

find very clear examples of eis encroaching on its domain." There are many NT passages where a real distinction between els and ev is impossible to draw without excessive subtlety. for which all the motive is gone when we find in MGr $\sigma\tau\delta$ with accusative $(=\epsilon i \sin \tau \delta \nu)$ the substitute for the now obsolete dative; while the language in its intermediate stages steadily tends towards this ultimate goal. By the side of this we may put the disappearance of ὑπό with the dative, the accusative serving to express both motion and rest: in the classical historians the dative is nearly as frequent as the accusative, and some of their successors, notably Appian and Herodian, made it greatly outnumber its rival—see Helbing, op. cit., p. 22. Similarly πρός with dative stands in NT in the ratio of less than 01 to $\pi\rho\delta$ with accusative: in the three classical historians it averages nearly 12; in the later twelve, '01 again. ' $E\pi i$ and $\pi a\rho a$ are the only prepositions in which the use with three cases is really alive; and even $\epsilon \pi i$ rather illustrates our tendency than contradicts it—see p. 107.

We pass on to other symptoms of sen-Other cases escence in the dative. In the papyri there substituted are some clear examples of an accusative expressing point of time instead of duration (see CR xviii. 152); and in Ac 2016 and Jn 452, Rev 33 we may recognise the same thing.2 Of course the dative of "time when" was still very much more common. There were not wanting, indeed, instances where a classical use of the accusative, such as that of specification (Goodwin Greek Gram. § 1058), has yielded to a dative of reference (instrumental).3 We have examples of its survival in Jn 610 al (WM 288 f.); but, as in the papyri, the dative is very much commoner. The evidence of the decay of the dative was examined with great minuteness by F. Krebs in his three pamphlets, Zur Rection der Casus in der späteren historischen Gräcität (1887-1890). He deals only

marked drop in the total for $\ell\pi\ell$, which in the twelve writers of literary $Ko\nu\dot{\eta}$ comes not far behind $\ell\nu$ (14,093).

¹ See below, p. 234.

² Thus OP 477 (ii/A.D.) τὸ πέμπτον ἔτος, "in the fifth year"—a recurrent formula. Add Gen 43¹⁶ (Dieterich, *Unters.* 151). With ωραν, however, the use began in classical times: see Blass 94. See also p. 245.

⁸ Cf CR xv. 438, xviii. 153, and the useful Program by Compennass, De Sermone Gr. Volg. Pisidiae Phrygiaeque meridionalis, pp. 20 f. [a See p. 245.

with the literary $Koi\nu \dot{\eta}$; but we may profitably take up his points in order and show from the NT how these tendencies of the artificial dialect are really derived from the vernacular. Krebs starts with verbs which are beginning to take the accusative, having been confined to the dative in the earlier language. The distinction in meaning between transitive verbs and verbs whose complement was properly instrumental (as with γρασθαι—which itself takes an abnormal accus, in 1 Co 7³¹), or the dative of person interested, inevitably faded away with time, and the grammatical distinction became accordingly a useless survival. Of Krebs' exx., πολεμεῖν takes accus, also in vernacular, ενεδρεύειν and εὐδοκεῖν in the NT; but ξενίζεσθαι, ἀπαντᾶν and ὑπαντᾶν retain the dative there.1 The movement was accompanied with various symptoms of reaction. Προσκυνείν in the NT takes the dative about twice as often as the accusative.2 The phrase παραβάλλεσθαι τη ψυχή (Polybius) is matched in respect of its innovating dative by παραβολεύεσθαι in Phil 230. We will dismiss the decay of the dative with the remark that the more illiterate papyri and inscriptions decidedly show it before the NT had acquired any antiquity. The schoolboy of OP 119, referred to already (p. 28), uses $\sigma \epsilon$ for $\sigma o i$ after γράφω; while later samples (see CR as above) include such monstrosities as τίνι λόγου, σὺν τῶν υἰῶν, χαρίζετε ἐμοῦ. 36 Dittenberger would actually recognise the same thing in OGIS 17 'Αθηναι Σωτείρα Νίκη καὶ βασιλέως Πτολεμαίου. But at the beginning of iii/B.C. this confusion is surely unthinkable, and there is a curious asyndeton left: should the καί be transposed? 4 Even OP 811 (A.D. 1), εὐχαριστῶν 'Ερμίππου, seems much too early to be intentional. We may follow Krebs further as he shows the encroachments of the accusative upon the genitive, and upon the field of verbs which were formerly intransitive. It will be seen that the

¹ Also, we may add, $\pi \epsilon i \theta a \rho \chi \epsilon \hat{u}^{\rho}$, which takes a gen. (like $d\kappa o i \omega$) in Tb P 104 (i/B.C.), OP 265 (i/A.D.), and the "Gadatas" inscr. (Michel 82). For the dat., as in NT, of Magn. 114, etc. Εὐδοκεῖν c. acc. is only in a quotation (Mt 12¹⁶).

² Contrast the inscriptions: see CR xv. 436. But note Par P 51 (ii/B.C.)

Lea προσκυνήσης αὐτόν.

See other exx. in Dieterich, Unters. 150.

⁴ D.'s further ex., No. 87 (iii/B.C.) υπέρ βασιλέως . . . και βασιλίσσης . . . και Πτολεμαίωι τῶι υἰῶι seems merely a mason's carelessness. See his note on No. 364 (18 B.C.), and exx. in his Index, p. 238. [ab See p. 245.

NT does not tally in details with the literary Κοινή, though it independently shows the same tendencies at work. his second part Krebs turns to the genitive. Accusative gains The first verb in which we are interested is the late compound ἀπελπίζειν, which generally takes acc. instead of the natural gen. This it seems to do in Lk 685, if we read μηδένα with N etc. and the Lewis Syriac: 1 so Ti WHmg RVmg. Κρατείν (Krebs ii. 14) takes the gen. only 8 times in NT, out of 46 occurrences, but διαφέρειν ("surpass") has gen. always. τρέπεσθαι (p. 15) takes only the acc., and so does κληρονομείν. Δράσσομαι (p. 17) has the acc. in the only place where it occurs (1 Co 319, altered from LXX). Έπιθυμῶ may be added to this list, if we may follow BD al. in Mt 528. Add likewise the sporadic exx. of acc. with verbs of filling (Rev 173 al.; see Blass 102): Thumb observes (ThLZ xxviii. 422) that the usage lives on in MGr.³ There follows a category from intransitive of intransitive verbs which in Hellenistic have begun to take a direct object in the construction. acc. Of these we recognise as NT examples ένεργείν (six times), συνεργείν (in Rom 828 AB and Origen), πλεονεκτείν (four times, and once in passive), and χορηγείν.

and from dat.
and gen. after
compounds.

The third part of Krebs' work deals with compound verbs and their cases. Here προσφωνείν c. acc. may claim Lk 6¹³, but it has the dat. four times; ὑποτρέχειν has acc.

in its only occurrence; ἐπέρχεσθαι has only dat. or prepositional phrase; καταβαρεῖν occurs once, c. acc.; καταλαλεῖν takes gen. in NT, but is once passive, as is καταπονεῖν in its two occurrences; while κατισχύειν shows no sign of the acc. construction.

Limits of the blurring of old distinctions.

It would of course be easy to supplement from the NT grammar these illustrations of a general tendency, but exhaustive discussion is not needed here. We must proceed to note a few special characteristics of the individual cases as they appear in NT Greek, in uses deviating from earlier

¹ Μηδέν, if not to be read μηδέν', is an internal accus., nil desperantes.

A passage from Dionysius (Krebs 16), οδτε θεῖον φοβηθέντα χόλον οδτε ἀνθρωπίνην ἐντραπέντες νέμεσιν, bears a curiously close resemblance to La 18^a

See further, p. 235.

language. Before doing so, however, we must make some general observations, by way of applying to noun syntax the principles noted above, p. 20. We should not assume, from the evidence just presented as to variation of case with verbs. that the old distinctions of case-meaning have vanished, or that we may treat as mere equivalents those constructions which are found in common with the same word. fact that in Jn 423 προσκυνείν is found with dat, and then with acc. is enough to prove the existence of a difference, subtle no doubt but real, between the two, unless the writer is guilty of a most improbable slovenliness. The fact that the maintenance of an old and well-known distinction between the acc. and the gen. with ἀκούω saves the author of Ac 97 and 22° from a patent self-contradiction, should by itself be enough to make us recognise it for Luke, and for other writers until it is proved wrong. So with the subtle and suggestive variation in Heb 64t. from gen. to acc. with γεύεσθαι.1a Further, the argument that because els often denotes rest in or at, and sometimes represents that motion towards (as distinguished from motion to) which may perhaps have been the primitive differentia of the dat, therefore it is immaterial whether eis or ev or the simple dat be used with any particular word, would be entirely unwarrantable. It depends upon the character of the word itself. If its content be limited, it may well happen that hardly any appreciable difference is made by placing it in one or another of certain nearly equivalent relations to a noun. But if it is a word of large content and extensive use, we naturally expect to find these alternative expressions made use of to define the different ideas connected with the word they qualify, so as to set up a series of phrases having a perfectly distinct meaning. In such a case we should expect to see the original force of these expressions, obsolete in contexts where there was no-

^a See p. 245.

I To illustrate with a lexical example, we need not think that the evidence which proves $\ell\rho\omega\tau\hat{a}\nu$ in the vernacular no longer restricted to the meaning question (cf Expos. vi. viii. 431), compromises the antithesis between the verbs in Jn 162, rightly given by RVmg. Our English ask is the complete equivalent of the Hellenistic $\ell\rho\omega\tau\hat{a}\nu$; and if we translated $al\tau\eta\sigma\eta\tau\epsilon$ by some other word, say beg or petition, we should naturally take ask to mean question there. See West cott or Milligan Moulton in loc., or Loisy, Le Quatrième Evangile, p. 789.

thing to quicken it, brought out vividly where the need of a distinction stimulated it into new life. A critical example is afforded by the construction of πιστεύω, as to which Blass (p. 110) declares that (beside the prepositional construction, with the meaning "believe in") it takes the dat. "passim even in the sense ' to believe in,' as in Ac 514 188." 1 Again, p. 123, " πιστεύειν eis alternates with $\pi \iota \sigma \tau$. $\epsilon \nu$ (Mk 116) and $\pi \iota \sigma \tau$. $\epsilon \pi \iota$, in addition to which the correct classical mior. rivi appears." Let us examine this. In classical Greek, as LS observe. "the two notions [believe and believe in] run into each other." To be unable to distinguish ideas so vitally different in the scheme of Christianity would certainly have been a serious matter for the NT writers. Blass allows that with the preposition the meaning is believe in. Is this meaning ever found with the simple dat., or is πιστεύειν τινί appropriated entirely for the other idea? The answer must, it would seem, come from examination of the NT passages. rather than from outside. There are about forty occurrences of πιστεύειν with dat., apart from those where the verb means entrust. It will be admitted that in the great majority of these passages the meaning is believe. There remain a few passages where the alternative is arguable, such as Jn 524. 38 (in which the horse just preceding shows that believe is more appropriate), 8^{31} (where the variation from the previous π . ϵis cannot be merely accidental), Ac 514 (where the dat, may be construed with προσετίθεντο, as in RV), 1634 and 188 (where accepting the truth of God's word satisfies the connexion). (See p. 235.) It might be said that the influence of the LXX tends to weaken the normal distinction in the phrase π . $\tau \hat{\varphi} \theta \epsilon \hat{\varphi}$. But it is very clear that the LXX is not responsible for the NT use of πιστεύειν. The only prepositional phrase used in the LXX is that with $\dot{\epsilon}\nu$, which is itself very rare, and this occurs in only one NT passage,2 Mk 115, where there can be little doubt that Deissmann is right 8 in translating "believe in (the sphere of)" the

¹ The second passage is dropped in 2, but not in the English edition.

² Eph 1¹⁸ is only an apparent exception, for the second $e\nu$ $\dot{\psi}$ is assimilated to the first, and its sense is determined by $\epsilon\sigma\phi\rho\alpha\gamma(\sigma\theta\eta\tau\epsilon$. (II. $\epsilon\pi\iota$ $\epsilon\epsilon$ in Wis 12².)

⁸ In Christa 48 f Cf Gal 3²¹ (B) ἐν νόμφ. [^a See p. 245.

Gospel": he compares 1 Th 32, Rom 19, 2 Co 818 1014, etc. The construction $\pi \iota \sigma \tau$. $\epsilon \pi t$, which outside John is commoner than els, is found in Is 2816, where B omits ent, and conformity to the NT application of the passage may well have occasioned its insertion in NAQ. It would seem therefore as if the substitution of eie or ent for the simple dative may have obtained currency mainly in Christian circles, where the importance of the difference between mere belief (ל האמץ ל) and personal trust (3"7) was keenly realised. The prepositional construction was suggested no doubt by its being a more literal translation of the Hebrew phrase with 2. But in itself it was entirely on the lines of development of the Greek language, as we have seen. There was, moreover, a fitness in it for the use for which it was specialised. To repose one's trust upon God or Christ was well expressed by πιστεύειν $\epsilon \pi i$, the dative suggesting more of the state, and the accusative more of the initial act of faith; while els recalls at once the bringing of the soul into that mystical union which Paul loved to express by εν Χριστώ. But as between επί and eis, we may freely admit that it is not safe to refine too much: the difference may amount to little more than that between our own believe on and believe in.1 The really important matter is the recognition of a clear distinction between believe on or in and believe with the dative simply.

³ We may give a table of the constructions of $\pi\iota\sigma\tau\epsilon\iota\omega$, when not absolute, and not=entrust. As elsewhere, it depends on WH text, ignoring passages in [[]].

	c. els	c. ἐπί		c. év	c. dat.	Total.
		dat.	acc.	V. ()		
Mt	1 3 37 37 3	- 1 - 4	1 - - 2	- 1 - - -	1 9 18 6 1	6 2 17 55 15 1
1 Pet Total .	45	6	7	1	39	98

¹ Jn 4¹⁶ is omitted, as έγνώκαμεν determines the construction; also Ac 5¹⁴ and Eph 1¹⁸, for reasons given above. See Thumb, Neue Jahrb. 1906, p. 253.

¹ For a closely allied equivalence, cf that of èν and èπὶ τῷ δνόματι, as demonstrated by Heitmüller, Im Namen Jesu (1903), I. ch. i.

We have still to gather some noteworthy Special uses points in the use of the cases, particularly the Nominative, on which nothing has been Nominative. said hitherto. The case has a certain tendency to be residuary legatee of case-relations not obviously appropriated by other cases. We have its use as the namecase, unaltered by the construction of the sentence, in Rev 911: the fact that this has classical parallels (see Blass 85) is perhaps only accidental, for we have already seen that ungrammatical nominatives are prevalent in Rev (see p. 9). and the general NT usage is certainly assimilation (Mt 121, Mk 3¹⁶, Ac 27¹). The classical parallels may serve for a writer such as Luke, if we are to write ελαιών in Lk 1929 2137. In WH and the RV it is έλαιῶν, gen. pl., and so Blass. We noted above (p. 49) the conclusive evidence which compels us to accept the noun ελαιών, olivetum, as a word current in the $Koi\nu\dot{\eta}$. WH $(App^2 165)$ regard the presence of Έλαιῶνος in Ac 112 as corroborating the argument drawn from the unambiguous τὸ ὄρος τῶν ἐλαιῶν. Tertullian's in Elaconem secedebat, the prevalence of olivetum in the Latin versions, and the new fact (unknown to WH) that έλαιών is a word abundantly occurring in the vernacular, may together perhaps incline us rather to the other view, with Deissmann. Tischendorf, Tregelles, and Weiss (cf W. F. Moulton's note in WM 227). Certainly, if we were forced to emend on conjecture, to substitute 'Ελαιῶνα in Lk ll.cc.—in one of which places the initial à, following makes it especially easy—would cause much less disturbance than to force Blass's ελαιῶν upon Acts and Josephus. (See further on p. 235.)

"Nominativus Pendens."

The nominative which stands at the head of a clause without construction is a familiar phenomenon hardly needing to be illustrated: it is one of the easiest of anacolutha, and as much at home in English as in Greek. The special case in which the participle is concerned will engage our attention later (p. 225). Typical exx. are Lk 216, Ac 7^{40} , Mt 5^{40} D (δ $\theta \dot{\epsilon} \lambda \omega \nu \dot{\iota}$. . . $\check{a} \phi \epsilon s$ $a \dot{\nu} \tau \hat{\phi}$ — a plausible reading, as $\tau \hat{\phi}$ $\theta \dot{\epsilon} \lambda \omega \nu \tau \iota$ is an easy correction), 1 Jn 2^{24} , Rev 2^{26} , etc. Note Mt 17^{14} and Mk 1^{34} in D.

The parenthetic nominative in expressions of time is well

seen in Mt 15³², Mk 8², also Lk 9²⁸. In popular Attic the construction goes as far back as v/B.C.¹ Viteau (Sujet 41) cites

Eccles 216 (note emendation in A and No. 1.) and Parenthetic Jos 111. On the latter Nestle notes (Exp T Nominative. xvi. 429) that B (ἔτι ἡμέραι τρεῖς καὶ διαβαίνετε) gives the rationale. Deissmann adds from the Acta Pauli et Theclae (in OP i. p. 9) ήμέραι γὰρ ἤδη τρεῖς καὶ νύκτες τρείς Θέκλα οὐκ ἐγήγερται.2 We must leave it an open question whether Ac 57 (see p. 16) belongs to this category: it means an isolated return to the construction of εγένετο which Luke used in his Gospel, but then abandoned. This may not however be quite decisive. The use of parenthetic nominatives appears in the papyri most abundantly in descriptions with οὐλή or γείτονες. Thus "εἰκόνες" will run, "to A., long-faced, straight-nosed, a scar on his right wrist"; and a piece of land or a house is inventoried with "belonging to A., its neighbours on the south the open street, on the west the house of B."—all nominatives without construction. We compare such examples as Jn 16.

Articular Nominative in address. There is a very marked increase in the use of the articular nominative in address Nearly sixty examples of it are found in the NT. There seems no sufficient reason for

assigning any influence to the coincident Hebrew use, for classical Greek shows the idiom well established. The rough and peremptory tone which characterises most of the other examples seems to have disappeared. Contrast the Aristophanic ὁ παῖς ἀκολούθει, "you there! the lad, I mean" (Blass), with the tender ἡ παῖς ἔγειρε² in Lk 8⁵⁴: we may still recognise a survival of the decisiveness of the older use. Descriptiveness, however, is rather the note of the articular nom. of address in the NT: so in Lk 12³², Jn 19³, where we may represent the nuance by "Fear not, you little flock!" "Hail, you 'King'!" In the latter passage we can easily feel the inappropriateness of the βασιλεῦ found in κ, which would admit the royal right, as in Ac 26⁷. Its appearance

¹ Meisterhans 203. See CR xvii. 197, where Crönert reads in BM ii. 299 (no. 417—iv/a.d.) $\dot{\epsilon}$ πειδή \dot{a} σχολ $\dot{\omega}$ $\dot{\epsilon}$ λθ $\dot{\epsilon}$ ν πρὸς σ $\dot{\epsilon}$ ν αὐτ $\dot{\epsilon}$ (=-al) ήμ $\dot{\epsilon}$ ρε, "his diebus" —a violent example if true. Cf p. 11 n.¹ ad fin. [a See p. 245.

² See p. 235.

in Mk 15¹⁸ is merely a note of the writer's imperfect sensibility to the more delicate shades of Greek idiom.

Note that Lk, and perhaps Mt (NAL), cor-Vocative. rect Mk here. The anarthrous nom. should probably be regarded as a mere substitute for the vocative. which begins from the earliest times to be supplanted by the nominative. In MGr the forms in -e are practically the only separate vocatives surviving. Hellenistic has little more, retaining some in -a and $-\epsilon \hat{v}$, with the isolated $\gamma \hat{v} \nu a \iota$, $\pi \acute{a} \tau \epsilon \rho$, and $\theta \acute{\nu} \gamma a \tau \epsilon \rho$; but the nom. is beginning to assert itself even here, for $\pi a \tau \eta \rho^{1a}$ and $\theta \nu \gamma \dot{\alpha} \tau \eta \rho$ are well attested (see the evidence in Blass 86 n.). The vocative itself need not detain us, the presence or absence of & being the only feature calling for comment. In the Lucan writings only is the interjection used in the classical manner without emphasis. Elsewhere it is mostly used as we use O, except that this is with us appropriate in prayer, from which it is markedly absent in the NT, though not entirely in the translation Greek of the OT. The progressive omission of & is not wholly easy to explain, for the classical examples (see Gerth's Kühner³ § 357. 4) show that the simple voc. has normally a touch of dignity or reserve. A specially good ex. occurs in Plato Crito 52A, ταύταις δή φαμεν καὶ σέ, Σώκρατες, ταῖς aiτίαις ἐνέξεσθαι, where "the effect of omitting & is to increase the impressiveness, since $\delta \sum \omega \kappa \rho a \tau \epsilon_s$ is the regular mode of address: in English we obtain the same effect by exactly the opposite means" (Adam). NT use has thus approximated to our own, and may well have travelled upon the same path without any outside interference, such as A. Buttmann would find in Latinism.2

Common to nominative and accusative is the use of εἰς with acc. to replace a predicate, in such phrases as εἶναι εἰς and ἐγείρειν εἰς (Ac 8²³ 13²²). This cannot fairly be described

¹ There seems no adequate reason to write $\pi d\tau \eta \rho$, as WH $(A p p^2 165)$.

² J. A. Scott, in $AJ\dot{P}$ xxvi. 32-43, has a careful study of the classical use of $\ddot{\omega}$. He shows that $\ddot{\omega}$ "with the vocative was familiar, and was not freely used until the familiar language of comedy, dialectic, and the law courts became the language of literature, when the vocative rarely appears without the interjection." The Attic sermo vulgaris in this case did not determine the usage of the Hellenistic vernacular. [a See p. 245.

as a Hebraism, for the vernacular shows a similar extension of the old use of εἰς expressing destination: so for example

Predicates
with εἰς.

RP 46 (ii/A.D.), ἔσχον παρ' ὑμῶν εἰς δά(νειον)
σπέρματα, a recurrent formula. It is obvious that "I received it as a loan" and "for a loan" do not differ except in grammar. The fact that this εἰς is mainly found in translation falls into line with other phenomena already discussed—the overdoing of a correct locution in passages based on a Semitic original, simply because it has the advantage of being a literal rendering.

We may pass over the accusative, as Genitive. little remains to be said of it except on points of detail. As to the genitive, readers of Winer will perhaps hardly need reminding now-a-days that to call the case "unquestionably the whence-case" is an utterly obsolete procedure. The Greek genitive is syncretic (cf. p. 61); and the ablative, the only case which answers to Winer's "case of proceeding from or out of," is responsible for a part of the uses of the genitive in which it was merged. Most of the ordinary divisions of the case we find still in extensive use. The objective gen. is very prominent, and exegesis has often to discuss the application of this or the subjective label to a particular phrase. It is as well to remember that in Greek this question is entirely one of exegesis, not of grammar. There is no approximation to the development by which we have restricted the inflexional genitive in our language almost entirely to the subjective use. The partitive gen. is largely replaced by the abl. with $d\pi \delta$ or $\epsilon \kappa$, but is still used freely, sometimes in peculiar phrases. In Mt 281 (RV) we have οψέ with this gen., "late on the sabbath:" cf Tb P 230 (ii/B.C.) οψίτερον της ώρας, and Par P 35, 37 (ii/B.C.) όψε της ώρας, and Philostratus (ap. Blass² 312) ὀψε τῶν Τρωικῶν, "at a late stage in the Trojan war." This last writer however has also οψε τούτων, "after these things," and Blass now (l.c.) adopts this meaning in Mt, giving other quotations. This use of $\partial \psi \epsilon = after$ involves an ablative gen., "late from." There remains the vespere sabbati of the Latt. and the Lewis Syr., favoured by Weiss, Wright, etc. Since out could be used practically as an indeclinable noun (see Mk 1111 al), this seems a natural development, but the question is not easy to ^aSee p. 245.

decide.¹ How freely the partitive gen. was used in the Koivή may be seen in passages like Ac 21^{16} , where it is subject of a sentence. See WM 253 for classical parallels: add OGIS 56^{59} \dot{o} $\pi\rho o\phi \dot{\eta}\tau\eta s$ $\ddot{\eta}$ $\tau \hat{\omega} v$. . . $\dot{\epsilon}\epsilon\rho \dot{\epsilon}\omega v$. . . $\dot{o}^{\prime\prime}\sigma\epsilon\iota$. How unnecessary it was there for Dittenberger to insert $\tau\iota s$, may be seen from the standing phrase \dot{o} $\delta\epsilon\hat{\iota}\nu a$ $\tau\hat{\omega}\nu$ $\phi\hat{\iota}\lambda\omega\nu$, "X., one of the Privy Council" (as Par P 15 (ii/B.C.), etc.).

The papyri show us abundantly the Genitive of genitive of time and place, like νότου "on the south," erovs B "in the 2nd year." It comes most naturally from the simplest of all genitives, that of possession, "belonging to"; but the abl. is possible, as we find the place idea expressed in Rev 2113 by ἀπὸ νότου. "Time or place within which"—cf τοῦ ὄντος μηνός "within the current month," FP 124 (ii/A.D.)—is the normal differentia of this genitive, which has thus perhaps its closest affinity with the partitive. For time, this genitive is common in NT, as in phrases like νυκτός, χειμώνος, ὄρθρου βαθέως, τοῦ λοιποῦ. For place, we have mostly stereotyped words and phrases like ποίας Lk 519, and ancient words like αὐτοῦ. $\pi o \hat{v}$. It is strange that the commentators and grammarians have so much neglected the difficult gen. in Ac 1926. Dr Knowling merely declines Hackett's suggestion that 'Εφέσου and $\pi \acute{a}\sigma \eta s$ $\dot{\eta} s$ ' $A\sigma \acute{a} s$ depend on $\delta \chi \lambda o \nu$, for which however we might quote a good parallel in Sophocles OT 236 (see Jebb). The gloss εως (D), "within," may possibly express the meaning; but the vernacular supplies no parallel, except the stereotyped phrases for points of the compass, nor was it ever normal in classical Greek after the Epic period: see the exx., nearly all poetical, in Kühner-Gerth i. 384 f. On the whole, one feels disposed to make ὄχλον responsible after all.

The question of Hebraism is raised again by the genitive of definition. Some of the "long series of phrases" coming

¹ See below, p. 101, for a construction which may be parallel. There is a note in Dalman's *Gram. d. jüd.-pal. Aram.* p. 197, in which Lightfoot's peop (*Hor. Hebr.* 500) is tentatively approved as the original of $\delta\psi\dot{\epsilon}$. The phrase "means always the time immediately after the close of the Sabbath." In Mt 28¹, accordingly, "at most a late hour of the night would be designated: the term is impossible for dawn. A reckoning of the Sabbath from sunrise to sunrise (Weiss in loc.) is unheard of."

under this head "obviously take their origin from Hebrew." says Blass (p. 98). The poetical examples collected in Jebb's note on Sophocles, Antig. 114 (or Genitive of more fully in Kühner-Gerth, i. 264), include Definition. some which are quite as remarkable as the "Hebraisms" quotable from the NT. Thus καρδία πονηρά ἀπιστίας (Heb 312) will pair off well with τόσονδε τόλμης πρόσωπον (Soph. OT 533). That many of these phrases really are literal translations from the Hebrew need not be questioned; and if an existing usage was available for the purpose, we can understand its being overstrained. only concern is with passages where no Semitic original is admissible. In these it seems fair to assume that the poetical phraseology of the Attic period had come down into the market-place, as happened also, for example, in ἀπείραστος κακῶν Jas 118, ἀκαταπάστους (p. 47) ἀμαρτίας 2 Pet 214, which have plentiful illustration from papyri.1

The rapid extension of the genitive Genitive absolute is a very obvious feature of Hel-Absolute. lenistic Greek-so obvious, indeed, that we are not tempted to dwell on it here. In the papyri it may often be seen forming a string of statements, without a finite verb for several lines. We also find there a use frequently seen in the NT-e.g., in Mt 118 81 918, Mk 131, Lk 1236, Ac 2217, etc.—the gen. abs. referring to a noun or pronoun already in the sentence, without any effort to assimilate the cases.2 Rarely in NT, but frequently in papyri, we find a participle standing by itself in gen. abs. without a noun or pronoun in agreement: thus Mt 1714, Ac 2131. A violent use occurs in Heb 89 (LXX) εν ήμερα επιλαβομένου μου: so Blass, but the construction was probably suggested immediately by the original Hebrew. Westcott compares Barn 228 ἐν ἡμέρα ἐντει· λαμένου σου αὐτῷ. The old accus. abs., belonging to impersonal verbs, has vanished except in the word τυχόν "perhaps" (1 Co 166): Blass points out how Luke avoids it in Ac 2330, where classical Greek would demand μηνυθέν c. acc. et inf. The papyri show εξόντος passim for the classical εξόν, it being allowed.

¹ See p. 235.

Cf exx. from Polybius in Kälker 281; and below, p. 236.

One example of a noteworthy pure dative, the dativus incommodi, may be briefly referred to. In Rev $2^{6.16}$ $\tilde{\epsilon}\rho\chi o\mu ai$ so is used rather markedly in place of $\tilde{\epsilon}$. $\pi\rho \delta s$ $\sigma \epsilon$: a reason

Dative of Disadvantage.

for the peculiar phraseology is offered in JTS iii. 516. It should however be added now that the very phrase occurs in a recently published papyrus, BU 1041 (ii/A.D.), an illiterate document, with context less clear than we should like. See p. 245.

Side by side with the common locative Datives of time, reference, accompaniment. cative of time (point of time), we have an instrumental dative of extension of time, dative of time (point of time), we have an which is not always easy to distinguish from Thus in Lk 829 πολλοίς χρόνοις is "oftentimes" (loc.) it. in RV text, "of a long time" (instr.) in mg. The latter, which is clearly found in χρόνω ίκανῷ Lk 827, and χρόνοις alwrious Rom 1625, is supported by the recurring formula in private letters, έρρωσθαί σε εύχομαι πολλοις χρόνοις.1 field of accusative and instrumental is contiguous also in the "dative of reference": γένει in Mk 726, Ac 436 al, as in BU 887 (ii/A.D.) γένει Φρυγίαν. Jn 610 affords one of the few NT exx. of the acc. in similar construction. TP 1 (ii/B.C.) $\pi \rho o \beta \epsilon \beta \eta$ κότας ήδη τοις έτεσιν (class.), compared with Lk 17.18 236, shows how the ubiquitous èv came in with datives that did not need it: here we may presume an Aramaic background. A difficult dative in Rev 84, ταις προσευχαις (RV text " with the prayers," and so Milligan and Holtzmann), is probably to be taken as the sociative instrumental: cf BU 69 (ii/A.D.) ας και αποδώσω σοι τῷ ἔνγιστα δοθησομένω οψωνίω, "with (i.e. at the time of) my next wages." Of Abbott Joh. Gr. 519.

"Hebraic" use, that of which ἀκοῆ ἀκούσετε, Mt 13¹⁴, will serve as a type. In giving a list of these phrases, Blass (p. 119) remarks that "the usage is an imitation of the Hebrew infinite absolute like τις πίο, and is consequently found already in the LXX"; also that "the analogous classical phrases such as γάμφ γαμεῖν ('in true

¹ W. Schulze (Gr. Lat. 14) would make Latin responsible for the first start of this extension. But it must be allowed that the classical phrase $\tau\hat{\psi}$ $\chi\rho\acute{\nu}\nu$, ''by lapse of time," was capable of giving the impulse. For the antiquity of this instrumental, see Delbrück, Grandr. § 109. Cf CR xv. 438, xviii, 153.

wedlock'), φυγη φεύγειν ('to flee with all speed') are only accidentally similar to these." I should state this rather differently. It may be allowed that this construction, and that with the participle (βλέποντες βλέψετε) are examples of "translation Greek." But in what sense are they imitations of the Hebrew? It seems to me that such a description implies something much nearer and more literal, such as ἀκούειν ἀκούσετε. Is it then mere accident that we find the Hebrew locution represented by Greek which recalls respectively the γάμω γαμεῖν and φυγη φεύγειν quoted by Blass, and the well-known Aeschylean

οί πρώτα μέν βλέποντες έβλεπον μάτην, κλύοντες οὐκ ήκουου (P.V. 447 f.),2

or the φεύγων ἐκφεύγει of Herodotus? The Greek translator, endeavouring to be as literal as he could, nevertheless took care to use Greek that was possible, however unidiomatic —a description well suiting the kind of language used in every age by translators who have gained the conscientious accuracy, but not the sure-footed freedom, of the mature scholar.

¹ As we actually find in Jos 17¹⁸ εξολεθρεῦσαι δὲ αὐτοὺς οὐκ εξωλέθρευσαν. A emends όλεθρεύσει. (I owe this to Votaw, p. 56.)

2 The idea of these words became proverbial: cf [Demosthenes] 797, ὥστε, τὸ τῆς παροιμίας, ὁρῶντας μὴ ὁρᾶν καὶ ἀκούοντας μὴ ἀκούειν. Of course the resemblance to Mt l.c. is more superficial than real, for Aeschylus means "though they saw, they saw in vain." But there is enough nearness to suggest the NT form as possible Greek. An exact parallel is quoted by Winer from Lucian (Dial. Marin. iv. 3) ἰδὼν είδον: the participle has vanished in the Teubner text, whether with or without MS authority I cannot stop to examine. It should be made penal to introduce emendations into classical texts without a footnote!

[a See p. 245.

ADDITIONAL NOTES.—The predicative els occurs in M. Aurelius vi. 42—see Wilamowitz, Leseb. ii. 198. Marcus at any rate will not be suspected of Semitism! A similar use of έν is quotable from Hb P 42 (iii/B.C.) δώσομεν έν δφειλήματι ''as a debt." The freedom with which the dative was used in the days of its obsolescence may be further illustrated with vernacular exx. For the dat. ethicus of ξρρωσό μοι, Tb P 315, 314 (both ii/A.D). Dat. commodi, BM iii. p. 1 (iii/B.C.) compel him έκχωρησαί μοι των έμων μερών. The instrumental of time-duration is common. So Polyb. xxxii. 12 πολλοι̂ς χρόνοις. Syll. 784 (ii/A.D.) πολλοι̂ς έτεσι (τὸν δείνα)="long live X!" Str P 22 (iii/A.D.) ή γυνή έν τη νομή γέγονεν πολλφ χρόνφ. OGIS 710 (ii/A.D.) χρόνφ [διαφθαρέ]ν ανώρθωσεν (classical). Note the remarkable instr. in Ep. Diogn. 7, φ τους ούρανους εκτισεν: see Gildersleeve in loc. Instr. also is PFi 2 (iii/A.D.), we appoint X. in charge of the gaol κινδύνφ ἡμῶν κτλ. Locative uses are presumable in BM iii. p. 105 (i/A.D.) έὰν ἀφυστερή καύμασι "is deficient in fuel." OP 742 (2 B.C., Witk. 94) Ινα τή αναβάσει αυτάς άξωμεν (1st sor.), "at our return." In the same papyrus is a curious instrumental: παράδος . . . ἀριθμῶι αὐτάς, "carefully counted" (Wilcken)

CHAPTER V.

Adjectives, Pronouns, Prepositions.

THERE is not much to be said under the Adjectives : head of Adjectives, except on the important "Duality." "Duality" question raised by the phenomena The question touches the use of dual of comparison. pronouns of the erepos class, as well as the relation between comparative and superlative. The abolition of a distinction between duality and plurality is almost inevitable sooner or later in language history. English affords us instructive parallels. The simplicity and convenience of our suffixes -er and -est have helped to preserve in common speech the old degrees of comparison. But how often does the man in the street say "the better of the two"? One would not like to say offhand how far in this matter modern literature is impeccable on Lindley Murray rules; but in conversation the most correct of us may at times be caught tripping, and even when the comparative is used we are most of us conscious of a kind of pedantic accuracy. That "the best of the two" is the English of the future is a fairly safe assertion. Whether, adjectivally, is as archaic as πότερος:1 when we translate τίνα ἀπὸ τῶν δύο (Mt 2721) by the archaism "whether of the twain," we are only advertising the fact that the original was normal speech and our translation artificial. We have not yet arrived at "either of the three," but people say "either A. or B. or C." without a qualm. Of course the first step was taken ages ago in the extinction of the dual, the survival of which in Germanic

¹ In twelve papyrus collections there is one occurrence of $\pi \delta \tau \epsilon \rho \sigma s$ in the indices, and that is nearly illegible and (to me, at least) quite unintelligible (AP 135, ii/A.D.). It is replaced by τs already in the LXX.

is evidenced, centuries after the NT, by Wulfila's Gothic. Other modern languages tell the same tale. In the NT the obsolescence of the superlative, except in the elative sense, is in Comparison, most marked. It is mere chance that only one example of the -ratos superlative has survived, for there are scores of them in the paperi. Of the genuine superlative sense, however, the examples there are very rare; practically we may say that in the vernacular documents the superlative forms are used to express the sense of our "very." The confusion of comparative and superlative is well seen in some illiterate papyri, where phrases like τὸ μέγιστον καὶ γνησιώτερον occur. One or two typical examples of irregular comparatives may be cited -the references will be found, with other examples, in CR xv. 439 and xviii. 154. Specially instructive is the papyrus of the astronomer Eudoxus, written in ii/B.C. There we have καθ' δυ ό ήλιος φερόμενος την μεν ημέραν βραχυτέραν ποιεί τὴν δὲ νύκτα μακροτέραν. The context demands a superlative, and Blass no doubt rightly assumes that the author (iv/B.C.) wrote βραχυτάτην and μακροτάτην. In that case the scribe's alteration is very significant. He has in the same way altered μεγίστη to μειζόνει in another place, and he writes ἐν ἐκατέρωι τῶν ζωιδίων for "in each of the (twelve) signs." In Tb P 33 (ii/B.C.) we have εν μείζονι άξιώματι, an elative.2 It is in fact clear that μέγιστος is practically obsolete in Hellenistic: its appearance in 2 Pet is as significant as its absence from the rest of the NT. The Revisers' scrupulous margin in 1 Co 1313 and Mt 181 may be safely dispensed with, on the new evidence. Κρείττων and χείρων are always strictly comparative in NT, but they have no superlatives: 2 κράτιστος is only a title. Βελτίων 2 (in adv.) occurs once, in 2 Tim 118, but does not appear in any of Grenfell and Hunt's papyri, except in an official Ptolemaic document: 3 βέλτιστος (not in NT) has a somewhat better claim (ter in ii/B.C.). 'Αμείνων and ἄριστος (not NT) appear occasionally. Note especially OP 716 (ii/A.D.) τὴν ἀμείνονα

 $^{^{1}}$ Ac 26^{5} , in true superlative sense; this speech is much affected by literary style.

² Sec p. 236 below.

^в Ть Р 27⁸⁰ (113 в.с.).

αίρεσιν διδόντι, " to the highest bidder." Yet άριστος is found in OP 292 (i/A.D.), a vernacular document, but the sole witness among the papyri named. Έλάσσων is common, but έλάγιστος (a true superl. in 1 Co 15°, as in Tb P 24 (ii/B.c.)—an official document, but in very bad Greek) has not wholly disappeared. Πλείων and πλείστος are common, but the latter is generally elative in the papyri—note however Tb P 105 (ii/B.c.) την έσομένην πλείστην τιμήν, and other exx. which may support 1 Co 14²⁷. Mt 11²⁰ may show the elative—"those very numerous mighty works"; but the other rendering is as good. In Jn 115 $\pi\rho\hat{\omega}\tau\dot{\phi}_{S}$ $\mu\omega\nu$, and 1518 $\pi\rho\hat{\omega}\tau\omega\nu$ $\dot{\nu}\mu\hat{\omega}\nu$, we have the superlative ousting the comparative. Winer quotes Aelian (WM 306), and we can add σοῦ πρῶτός εἰμι from LPw (ii/iii A.D.—magic). There seems no longer adequate reason to question that πρότερος has here been superseded; for the great rarity of the comparative form in the papyri reinforces the natural inference from Jn ll.cc. In the Grenfell-Hunt volumes it only occurs 9 times, in 7 documents. The mere use of $\pi\rho\hat{\omega}\tau$ os in Ac 11, it must be allowed, proves very little as to the author's intention to write a third Ramsay himself (Paul, p. 28) admits that the absence of πρότερος from the Lucan writings precludes certainty for the hypothesis. See further p. 236. [4 See p. 245.

The case is not quite so strong for the and in pronouns. There are plenty of places where Pronouns. έτερος, έκάτερος, όπότερος, etc., are used of more than two, and allos of two only; but also places where the pronouns are used carefully according to classical precedent. It seems a fair assumption that these words held much the same relative position as was described just now for our own comparative and superlative in phrases like "the better (best) of two." Educated men would know the distinction and observe it, unless off their guard. In these cases we must let the context decide, paying due attention to the degree of grammatical precision usually attained by each several author. It is remarkable that in this respect we find Luke by no means particular. In Lk 86-8 he actually substitutes ετερος for the correct allos which appears in his presumed source, Mk 45-8 (cf Mt 135-8); and in Lk 629 he does not alter $\tau \dot{\eta} \nu$ αλλην (σιαγόνα!) which appears also in Mt 539, but is corrected in Clem. Hom. 158. This will clearly need remembering when we examine other "dual" words in Luke. See pp. 245f. A difficulty under this head is raised by 'Αμφότεροι = all ? Ac 1916, The probability that ἀμφότεροι was used for mávres in BM 336 (ii/A.D.), and two clear examples of it in NP 67 and 69 (iv/A.D.),2 with the undeniable Byzantine use, form a strong temptation where the relief would be so great.8 I cannot but think that Ramsay is quite right in saying (Paul, p. 272), "The seven sons in v.14 change in an unintelligible way to two in v.16 (except in the Bezan text)." Luke must have been a very slovenly writer if he really meant this, and the Bezan reading of v.14 does not help us to understand how the more difficult "neutral text" arose if it really was secondary. On the other hand, Luke is one of the last NT writers whom we should expect to fall into a colloquialism of which early examples are so rare: that he shares the loose use of exepos, etc., current in his time, does nothing to mitigate this improbability. If we are to defend these verses from Ramsay's criticisms—and in a purely grammatical discussion we cannot deal with them except on this side—must we not assume that the original text of v.14 is lost?" If this contained a fuller statement, the abruptness of τè πνεῦμα τὸ πονηρόν in v.14, and of our ἀμφοτέρων, might be removed without compromising the characteristic έπτά: we might also have a clearer term to describe Sceva's office. The alternative is to suppose the verses an interpolation from a less educated source, which has been imperfectly adapted to Luke's style.4

We pass on to the Article, on which there is not very much to say, since in all essentials its use is in agreement

¹ Note in the Messenian Syll. 653⁹¹ (91 B.C.) τον μεν ενα . . . τον δ' άλλον, of two. The aberrant ετερον . . . άλλον in Lk 7¹ºt. B is most simply explained by supposing that the scribe has found a place for two variants. If we press the reading, the messengers are represented as softening the message, no longer "another kind of Messiah," but "another of the same kind": cf Gal 1⁶¹. The meaning "different" naturally developed out of "the other class (of two)," and it survived when the normal use of ετερος had faded out. See also p. 246.

² BU 1057 (13 B.C.) must, I think, be otherwise explained.

³ See notes in Expos. VL viii. 426 and CR xv. 440.

⁴ The Sahidic and some later versions took ἀμφοτέρων as "all." Were this better supported, we should find another ex. in Ac 23⁸. Dr Nestle thinks me unduly timid as to adopting this interpretation.

[a See p. 246.

with Attic. It might indeed be asserted that the NT is in this respect remarkably "correct" when compared with the The Article:— papyri. It shows no trace of the use of the "Correctness" article as a relative, which is found in classical papyri. It shows no trace of the use of the Greek outside Attic, in papyri from the first,1 of NT Greek. and to some extent in MGr. The papyri likewise exhibit some examples of the article as demonstrative, apart from connexion with $\mu \dot{\epsilon} \nu$ or $\delta \dot{\epsilon}$, whereas the NT has no ex. beyond the poetical quotation in Ac 1728. Further, we have nothing answering to the vernacular idiom by which the article may be omitted between preposition and infini-In family or business accounts among the papyri we find with significant frequency an item of so much eis $\pi \epsilon i \nu$, with the dative of the persons for whom this thoughtful provision is made. There are three passages in Herodotus where $d\nu\tau i$ behaves thus: see vi. 32, $d\nu\tau i$ $\epsilon i\nu ai$, with Strachan's note, and Goodwin, MT § 803 (see further below, p. 216). In these three points we may possibly recognise Ionic influence showing itself in a limited part of the vernacular; it is at least noteworthy that Herodotus will supply parallels for them all. The Ionic elements in the Κοινή were briefly alluded to above (pp. 37 f.), where other evidence was noted for the sporadic character of these infusions, and their tendency to enlarge their borders in the later development of the Common Greek.

Hebraisms? We are not much troubled with Hebraism under the article. Blass (p. 151) regards as "thoroughly Hebraic" such phrases as πρὸ προσώπου Κυρίου, ἐν ὀφθαλμοῖς ἡμῶν, ἐν ἡμέρα ὀργῆς; but κατ' οἶκον αὐτῶν "is a regular phrase and perhaps not a Hebraism." Where Semitic originals lie behind our Greek, the dictum is unobjectionable; but the mere admission that κατ' οἶκον αὐτῶν is Greek shows how slightly these phrases diverge from the spirit of the translator's language. Phrases like τοὺς ἐν οἴκφ, διὰ χειρὸς ἐξ οἴκον etc., are recurrent in the papyri, and the extension, such as it is, lies in the addition of a dependent genitive. The principle of "correlation" (on which see the note in WM,

¹ See Völker 5 f.; also CR xviii. 155. ² See p. 236. ⁸ See pp. 99 f.

p. 175) here supports the strong tendency to drop the article after a preposition. This is seen working in the papyri: of Völker, *Der Artikel* pp. 15-17. Without laying

Anarthrous Prepositional Phrases. down a law that the noun is naturally anarthrous when attached to a preposition, we may certainly say that the usage is so predominant that no refinements of interpreta-

tion are justifiable. Obviously ἐν οἴκω (Mk 21) is not "in a house," nor έν αγορά (Lk 782) "in a market-place," nor εν ἀγυιᾶ, in the current papyrus formula, "in a street." We say "down town," "on 'Change," "in bed," "from start to finish."1 If we substitute "in my bed," "from the beginning to the end," we are, it seems, more pictorial; we point, as it were, to the objects in question. There is nothing indefinite about the anarthrous noun there; but for some reason the qualitative aspect of a noun, rather than the deictic, is appropriate to a prepositional phrase, unless we have special reason to point to it the finger of emphatic particularisation. To this Dr Findlay adds the consideration that the phrases in question are familiar ones, in which triteness has reduced their distinctiveness, and promoted a tendency to abbreviate. It would seem that English here is on the same lines as Greek, which, however, makes the anarthrous use with prepositions much more predominant than it is with us. Pursuing further

Anarthrous "Headings." the classes of words in which we insert the in translation, we have the anarthrous use "in sentences having the nature of headings" (Hort, 1 Peter, p. 15b). Hort assigns to this cause the dropped articles before $\theta \epsilon o \hat{v}$, $\pi \nu \epsilon \dot{\nu} \mu a \tau o s$ and $a \ell \mu a \tau o s$ in 1 Pet 12; Winer cites the opening words of Mt, Mk, and Rev. The lists of words which specially affect the dropped

Qualitative
Force in
Anarthrous
Nouns.

Anarthrous
in both passages the qualitative force is very apparent—

article will, of course, need careful examination tion for the individual cases. Thus, when when the individual cases are fully examination for the individual cases.

Thus, when the individual cases are fully examination for the individual cases.

Thus, when the individual cases are fully examination for the individual cases.

Anarthrous article will, of course, need careful examination.

Thus, when the individual cases are fully examination for the individual cases.

Thus, when the individual cases are fully examination for the individual cases.

Thus, when the individual cases are fully examination for the individual cases.

¹ According to Ramsay (Paul, p. 195), παρὰ ποταμόν, Ac 16¹8, shows familiarity with the locality. To accept this involves giving up ἐνομίζομεν προσευχήν είναι, a step not to be lightly taken. (See further, p. 236.)

"what son is there whom his father, as a father, does not chasten?" (On the former passage see RV margin, and the note in WM 151.) For exegesis, there are few of the finer points of Greek which need more constant attention than this omission of the article when the writer would lay stress on the quality or character of the object. Even the RV misses this badly sometimes, as in Jn 668.1

Scholarship has not yet solved completely Proper Names. the problem of the article with proper names. An illuminating little paper by Gildersleeve may be referred to (AJP xi. 483-7), in which he summarises some elaborate researches by K. Schmidt, and adds notes of his own. He shows that this use, which was equivalent to pointing at a man, was originally popular, and practically affects only prose The usage of different writers varies greatly; and the familiar law that the article is used of a person already named (anaphoric use), or well known already, is not uniformly observed. Deissmann has attempted to define the papyrus usage in the Berlin Philol. Wochenschrift, 1902. p. 1467. He shows how the writers still follow the classical use in the repetition with article of a proper name which on its first introduction was anarthrous. When a man's father's or mother's name is appended in the genitive, it normally has the article. There are very many cases where irregularities occur for which we have no explanation. See also Völker p. 9, who notes the curious fact that the names of slaves and animals receive the article when mentioned the first time. where personalities that counted are named without the article. The innumerable papyrus parallels to $\sum a\hat{v} \lambda_{0} \delta_{0} \delta_{0} \kappa_{0} a\hat{v} \ln a\hat{v} \lambda_{0} \delta_{0}$ (Ac 139) may just be alluded to before we pass from this subject: see Deissmann BS 313 ff., and Ramsay, CR xix, 429.

The position of the article is naturally much affected by the colloquial character of NT language. In written style the ambiguous position of εἰς τὸν θάνατον, Rom 6⁴, would have been cleared up by prefixing τοῦ, if the meaning was (as seems

¹ The marginal reading stood in the text in the First Revision. It is one among very many places where a conservative minority damaged the work by the operation of the two-thirds rule.

probable) "by this baptism into his death." In most cases, there is no doubt as to whether the prepositional phrase belongs to the neighbouring noun. A very curious misplacement of the article occurs in the ὁ δγλος πολύς 1 of Jn 129. As Sir R. C. Jebb notes on Sophocles, OT 1199 f., the noun and adjective may be fused into a composite idea; but Jebb's exx. (like 1 Pet 118 and the cases cited in W. F. Moulton's note, WM 166) illustrate only the addition of a second adjective after the group article-adjective-noun (cf OP 99 —i/A.D.—της ύπαρχούσης αὐτῷ μητρικής οἰκίας τριστέγου).2 We cannot discuss here the problem of Tit 213, for we must, as grammarians, leave the matter open: see WM 162, 156 n. But we might cite, for what they are worth, the papyri BU 366, 367, 368, 371, 395 (all vii/A.D.), which attest the translation "our great God and Saviour" as current among Greek-speaking Christians. The formula runs εν ονόματι τοῦ κυρίου καὶ δεσπότου Ίησοῦ Χριστοῦ τοῦ θεοῦ καὶ σωτήρος ήμων, και της δεσποίνης ήμων της άγίας θεοτόκου, κτλ. curious echo is found in the Ptolemaic formula applied to the deified kings: thus GH 15 (ii/B.C.), τοῦ μεγάλου θεοῦ εὐεργέτου καὶ σωτήρος [ἐπιφανοῦς] εὐχαρίστου. The phrase here is, of course, applied to one person. One is not surprised to find that P. Wendland, at the end of his suggestive paper on $\Sigma \omega \tau \eta \rho$ in ZNTW v. 335 ff., treats the rival rendering in Tit l.c. summarily as "an exegetical mistake," like the severance of του Θεου ήμων and σωτήρος 'I. X. in 2 Pet 11. Familiarity with the everlasting apotheosis that flaunts itself in the papyri and inscriptions of Ptolemaic and Imperial times, lends strong support to Wendland's contention that Christians, from the latter part of i/A.D. onward, deliberately annexed for their Divine Master the phraseology that was impiously arrogated to themselves by some of the worst of men.

Personal
Pronouns:

"Semitic
Redundance."

From the Article we turn to the Personal Pronouns. A very short excursion here brings us up against another evidence of "the dependence of [NT] language on

¹ If it is merely careless Greek, one may compare Par P 60² (ii/n.c. f) dπδ τῶν πληρωμάτων dρχαίων. (On the whole subject, see further p. 236.)
² See note in CR xviii. 154a.

Semitic speech," in the "extraordinary frequency of the oblique cases of the personal pronouns used without emphasis" (Blass 164). Dependence on Semitic would surely need to be very strongly evidenced in other ways before we could readily accept such an account of elements affecting the whole fabric of everyday speech. Now a redundance of personal pronouns is just what we should expect in the colloquial style, to judge from what we hear in our own vernacular. (Cf Thumb, Hellen. 108 f.). A reader of the petitions and private letters in a collection of papyri would not notice any particular difference in this respect from the Greek of the NT. For example, in Par P 51 (ii/B.c.) we see an eminently redundant pronoun in $\partial \nu \dot{\nu} \gamma \omega$ (= $\partial \nu \dot{\nu} \gamma \omega$) $\tau \dot{\nu} \dot{\nu} \dot{\nu}$ οφθαλμούς μου. A specially good case is OP 299 (i/A.D.) $\Lambda \dot{\alpha} \mu \pi \omega \nu \iota \mu \nu \sigma \theta \eta \rho \epsilon \nu \tau \hat{\eta} \dot{\epsilon} \delta \omega \kappa a a \dot{\nu} \tau \hat{\omega} . . . \delta \rho a \gamma \mu \dot{\alpha} \varsigma \dot{\eta} \dot{\epsilon} the$ syntax is exactly that of Rev 27, etc. Kälker (Quæst, 274) quotes διὸ καὶ πάλιν ἐπερρώσθησαν διὰ ταῦτα from Polybius. with other redundances of the kind. Such a line as this from a Klepht ballad (Abbott 42).

καὶ στρίβει τὸ μουστάκι του, κλώθει καὶ τὰ μαλλία του ("and he twirls his moustache and dresses his hair") illustrates the survival of the old vernacular usage in MGr. In words like κεφαλή, where the context generally makes the ownership obvious, NT Greek often follows classical Greek and is content with the article. But such a passage as Mt 6^{17} , ἄλειψαί σου τὴν κεφαλήν, where the middle voice alone would suffice (cf p. 236), shows that the language already is learning to prefer the fuller form. The strength of this tendency enhances the probability that in Jn 8^{39} τοῦ πατρός is "the Father" and not "your father": see Milligan-Moulton.

It is perhaps rather too readily taken for small representative.

Here is no necessary emphasis in the Platonic $\mathring{\eta}\nu$ δ' έγώ, έφην έγώ, ώς σὐ ψής, etc.; and Gildersleeve himself observes (Synt. § 69): "The emphasis of the 1st and 2nd persons is not to be insisted on too much in poetry or in familiar prose. Notice the frequency of έγώδα, έγωμαι." Are we obliged then to see a special

stress in the pronoun whenever it denotes the Master, like the Pythagorean αὐτὸς ἔφα? We may perhaps better describe it as fairly represented to the eye by the capital in "He." to the ear by the slower pronunciation which reverence likes to give when the pronoun refers to Christ. Generally the pronoun is unmistakably emphatic in nom., from Mt 121 onwards; but occasionally the force of the emphasis is not obvious—cf Lk 192. The question suggests itself whether we are compelled to explain the difficult σὐ εἶπας and the like (Mt 2664 2711, Mk 152, Lk 2270 238, Jn 1887) by putting a stress on the pronoun. Can we drop this and translate. "You have said it," i.e. "That is right"? It is pointed out however by Thayer (JBL xiii. 40-49) that the $\pi\lambda\eta\nu$ in Mt 2664 is not satisfied by making the phrase a mere equivalent of "Yes"—to mention only one of the passages where difficulties arise. We seem thrown back on Thaver's rendering "You say it," "the word is yours."

There remains here the difficult question 'Ημεῖς for Ἐγώ? of the use of ἡμεῖς for ἐγώ. The grammarian's part in this problem is happily a small one, and need detain us only briefly. K. Dick, in his elaborate study of the question, gives a few apposite examples from late Greek literature and from papyrus letters, which prove beyond all possible doubt that I and we chased each other throughout these documents without rhyme or reason. may supplement his exx. with a few more references taken at random. See for example Tb P 58 (ii/B.c.), and AP 130 (i/A.D. —a most illiterate document): add Tb P 26 (ii/B.C.) οντι μοι έν Πτολεμαίδει . . . προσέπεσεν ήμιν, JHS xix. 92 (ii/A.D.) χαιρέ μοι, μήτερ γλυκυτάτη, καὶ φροντίζετε ήμων όσα εν νεκροίς, and BU 449 (ii/iii A.D.) ακούσας ὅτι νωθρεύη αγωνιοῦμεν. For the grammar of the last ex. cf Par P 43 (ii/B.C., = Witk. p. 54 f.) ἔρρωμαι δὲ καὐτοί, EP 13 (222 B.C.) τί αν ποιοῦντες γαριζοίμην, al. Dick succeeds in showing—so Deissmann thinks—that every theory suggested for regularising Paul's use of these pronouns breaks down entirely. It would seem that the question must be passed on from the grammarian to

¹ Der schriftstellerische Plural bei Paulus (1900), pp. 18 ff. See alsc Deissmann's summary of this book, Theol. Rundschau v. 65.

the exegete; for our grammatical material gives us not the slightest evidence of any distinction between the two numbers in ordinary writing. It is futile to argue from Latin to Greek, or we might expect help from Prof. Conway's careful study of nos in Cicero's Letters; but the tone of superiority, in various forms, which the nos carries, has no parallel in Greek.

The reflexive pronouns have developed Reflexive some unclassical uses, notably that in the Pronoun. plural they are all fused into the forms originally appropriated to the third person. The presence or absence of this confusion in the singular is a nice test of the degree of culture in a writer of Common Greek. In the papyri there are examples of it, mostly in very illiterate documents,2 while for the plural the use is general, beginning to appear even in classical times.8 This answers to what we find in the NT, where some seventy cases of the plural occur without a single genuine example of the singular; 4 late scribes, reflecting the developments of their own time, have introduced it into Jn 1884 and Rom 139 (Gal 514). As in the papyri, έαυτούς sometimes stands for ἀλλήλους, a and sometimes is itself replaced by the personal pronoun. translations from Semitic originals we may find, instead of έαυτόν, a periphrasis with $\psi \nu \chi \dot{\eta}$; thus Lk 925, compared with its presumed original Mk 836. But this principle will have to be most carefully restricted to definitely translated passages; and even there it would be truer to say that ἐαυτόν has been levelled up to την ψυχην αὐτοῦ, than that ψυχή has been emptied of meaning.6

"Exhausted"
ἐαυτοῦ and
Τδιος.

In one class of phrases ἐαυτοῦ is used without emphasis, in a way that brings up the discussion of its fellow ἴδιος.^b In sepulchral inscriptions we find a son describing his

¹ Transactions of Cambridge Philological Society, v. i., 1899.

² Sec CR xv. 441, xviii. 154, Mayser 304. It is rather perplexing to find it in literature: e.g. Lucian, Dial. Marin. iv. 3; Polybius xxxii. 10; Marcus vii. 13; Aristeas 215.

⁸ Polybius always uses αὐτῶν (Kälker, Quaestiones, p. 277).

⁴ In 1 Co 10²⁰ ἐαυτοῦ = " one's."

⁶ See J. A. Robinson, Study of the Gospels, p. 114.

On the shorter forms αὐτοῦ, etc. see Mayser 305 ff.

[[]a b See p. 246

father as \dot{o} $\pi a \tau \dot{\eta} \rho$, \dot{o} $\dot{i} \delta i o \sigma$, $\pi a \tau \dot{\eta} \rho$, or \dot{o} $\dot{\epsilon} a v \tau o \hat{v}$ $\pi a \tau \dot{\eta} \rho$, and the difference between the three is not very easily discernible. In a number of these inscriptions contained in vol. iii. of the IMA I count 21 exx. with ίδιος 10 with έαυτοῦ, and 16 with neither. The papyrus formula used in all legal documents where a woman is the principal, viz. μετά κυρίου τοῦ ἐαυτῆς ἀνδρός (ἀδελφοῦ, etc.), gives a parallel for this rather faded use of the reflexive. It starts the more serious question whether this is to be supposed similarly weakened in Hellenistic. This is often affirmed, and is vouched for by no less an authority than Deissmann (BS 123 f.). He calls special attention to such passages in the LXX as Job 2412 (οἴκων ἰδίων), Prov 2716 (τοῦ ἰδίου οἴκου), 9^{12} (τοῦ ἐαυτοῦ ἀμπελώνος . . . τοῦ ἰδίου γεωργίου), 22^7 (ιδίοις δεσπόταις), in which the pronoun has nothing whatever answering to it in the original. He reminds us that the "exhausted ιδιος" occurs in writers of the literary Κοινή, and that in Josephus, even οἰκεῖος comes to share this weakening: a few Attic inscriptions from i/B.C. (Meisterhans) 235) show ioos with the like attenuated content. Our inference must be that in Ac 2424 Luke is not ironically suggesting the poverty of Felix's title, and that in Mt 22⁵ there is no stress on the disloyal guest's busying himself with his own farm instead of someone else's. (Cf p. 237 below.) Perhaps, however, this doctrine of the exhausted tous is in some danger of being worked too hard. In CR xv. 440 f. are put down all the occurrences of ious in BU vols. i. and ii. which contain nearly 700 documents of various antiquity. It is certainly remarkable that in all these passages there is not one which goes to swell Deissmann's list. Not even in the Byzantine papyri have we a single case where this is not exactly represented by the English own. In a papyrus as early as the Ptolemaic period we find the possessive pronoun added—ὄντα ήμῶν ἴδιον, which is just like "our own." (Cf 2 Pet 3¹⁶, Tit 1¹², Ac 2⁸.) This use became normal in the Byzantine age, in which ίδιος still had force enough to make such phrases as ἰδίαν καὶ νομίμην γυναικα. Now, in the face of the literary examples, we cannot venture to deny in toto the weakening of iolos. still less the practical equivalence of ious and éautoû, which

is evident from the sepulchral inscriptions above cited, as well as from such passages as Prov 9¹² and 1 Co 7². But the strong signs of life in the word throughout the papyri have to be allowed for.

In correlating these perplexing phenomena, we may bring in the following considerations:—(1) The fact that Josephus similarly weakens oikelos seems to show that the question turns on thought rather than on words. (2) It is possible, as our own language shows, for a word to be simultaneously in possession of a full and an attenuated meaning.1 People who say "It's an awful nuisance," will without any sense of incongruity say "How awful!" when they read of some great catastrophe in the newspaper. No doubt the habitual light use of such words does tend in time to attenuate their content, but even this rule is not universal. "To annoy" is in Hellenistic σκύλλειν, and in modern French gener. There was a time when the Greek in thus speaking compared his trouble to the pains of flaving alive, when the Frenchman recalled the thought of Gehenna; but the original full sense was unknown to the unlearned speaker of a later day. Sometimes, however, the full sense lives on, and even succeeds in ousting the lighter sense, as in our word vast, the adverb of which is now rarely heard as a mere synonym of very. (3) The use of the English own will help us somewhat. "Let each man be fully assured in his own mind" (Rom 145) has the double advantage of being the English of our daily speech and of representing literally the original εν τω ίδιω νοί. What function has the adjective there? It is not, as normally, an emphatic assertion of property: I am in no danger of being assured in someone else's mind. It is simply a method of laying stress on the personal pronoun: $\epsilon \nu \tau \hat{\omega}$ vot and "in his mind "alike transfer the stress to the noun." This fact at once shows the equivalence of thios and eautou in certain locutions. Now, when we look at the examples of "exhausted ίδιος." we find that they very largely are attached to words that imply some sort of belonging. Husband and wife account for seven examples in the NT, and other relation-

¹ Cf p. 287 below.

² See Expos. VI. iii. 273 f.

[[]a See p. 246.

ships, including that of master and slave, for a good many more. A large number come under the category of the mind, thoughts and passions, and parts of the body. House, estate, riding-animal, country or language, and similar very intimate possessions receive the epithet. If occasionally this sense of property is expressed where we should not express it, this need not compromise the assertion that ίδιος itself was always as strong as our English word own. There are a host of places in the NT, as in the papyri, where its emphasis is undeniable; e.g. Mt 91, Lk 641, Jn 141 (note its position) 518 etc., Ac 125, 1 Co 38, Gal 65, Heb 727, and many others equally decisive. One feels therefore quite justified in adopting the argument of Westcott, Milligan-Moulton, etc., that the emphatic position of τὸν ἔδιον in Jn 141 was meant as a hint that the unnamed companion of Andrew. presumably John, fetched his brother. What to do in such cases as Ac 2424 and Mt 225, is not easy to say. The Revisers insert own in the latter place; and it is fair to argue that the word suggests the strength of the counter-attraction, which is more fully expressed in the companion parable, Lk 1418. The case of Drusilla is less easy. It is hardly enough to plead that ioios is customarily attached to the relationship; for (with the Revisers) we instinctively feel that own is appropriate in 1 Pet 31 and similar passages, but inappropriate here. It is the only NT passage where there is any real difficulty; and since B stands almost alone in reading ιδία, the temptation for once to prefer κ is very strong. The error may have arisen simply from the commonness of the combination n idia yuvn, which was here transferred to a context in which it was not at home.

Before leaving $i\delta\iota_0$ s something should be said about the use of δ $i\delta\iota_0$ s without a noun expressed. This occurs in Jn 1¹¹ 13¹, Ac 4²³ 24²³ In the papyri we find the singular used thus as a term of endearment to near relations: e.g. δ $\delta\epsilon\hat{\imath}\nu a$ $\tau\hat{\varphi}$ $i\delta\iota_0$ $\chi a\iota_0 \epsilon \iota \nu$. In Expos. vI. iii. 277 I ventured to cite this as a possible encouragement to those (including B. Weiss) who would translate Ac 20²⁸ "the blood of one who was his own." Mt 27²⁴, according to the text of *L and the later authorities, will supply a parallel for the grammatical

ambiguity: there as here we have to decide whether the second genitive is an adjective qualifying the first or a noun dependent on it. The MGr use of δ idos, as substitute for the old δ airos, has nothing foreshadowing it in the NT; but in the papyrus of Eudoxus (ii/B.C.) we find a passage where $\tau \hat{\eta} \iota$ idia is followed by $\tau \hat{\eta} \iota$ air $\hat{\eta} \iota$ in the same sense, so that it seems inevitable to trace, with Blass, an anticipation of MGr here. Perhaps the use was locally restricted.

an apparent weakening of There is Aŭròs 6 and autòs o in Hellenistic, which tends to blunt δ αὐτὸς. the distinction between this and excivos o. Dean Robinson (Gospels, p. 106) translates Lk 1021 "in that hour" (Mt 1125 ἐν ἐκείνφ τῷ καιρῷ), and so Lk 1212 (Mk 1311 ἐκείνη), and 107. It is difficult to be satisfied with "John himself" in Mt 34; and in Luke particularly we feel that the pronoun means little more than "that." Outside Luke, and the one passage of Mt, autòs o has manifestly its full classical force. From the papyri we may quote OP 745 (i/A.D.) αὐτὸν τὸν 'Αντᾶν," the said A.": note also GH 26 (ii/B.C.) ὁ αὐτὸς 'Ωρος, "the same Horus," i.e. "the aforesaid," and so in BU 1052 (i/B.c.). We find the former use in MGr, e.g. αὐτὸ τὸ κρίμα, "this sin" (Abbott 184), etc. We have already seen (p. 86) that the emphatic autòs standing alone can replace classical ἐκεῖνος. (See now Wellh. 26 f.)

Turning to the Relatives, we note the Relatives:--limiting of $\delta\sigma\tau\iota\varsigma$, a conspicuous trait of the Use of ootis. vernacular, where the nominative (with the neuter accusative) covers very nearly all the occurrences of the pronoun. The phrase έως ότου is the only exception in The obsolescence of the distinction between os NT Greek. and soris is asserted by Blass for Luke, but not for Paul. A type like Lk 24 είς πόλιν Δαυείδ ήτις καλείται Βηθλεέμ, may be exactly paralleled from Herodotus (see Blass 173) and from papyri: so in an invitation formula αύριον ήτις έστὶν τε, "to-morrow, which is the 15th"—cf Mt 2762. Hort, on 1 Pet 211 (Comm. p. 133), allows that "there are some places in the NT in which ootis cannot be distinguished from ος." "In most places, however, of the NT," he proceeds, "δστις apparently retains its strict classical force, either generic,

'which, as other like things,' or essential, 'which by its very nature." A large number of the exceptions, especially in Lucan writings, seem to be by no means cases of equivalence between os and oores, whether agreeing or disagreeing with classical use. Some of them would have been expressed with ὅσπερ in Attic: thus in Ac 1128 we seem to expect ήπερ εγένετο. Others throw a subtle stress on the relative. which can be brought out by various paraphrases, as in Lk 120. "which for all that." Or ootis represents what in English would be expressed by a demonstrative and a conjunction, as in Lk 1042, "and it shall not be taken away." In Mt we find ootis used four times at the beginning of a parable, where, though the principal figure is formally described as an individual, he is really a type, and sorts is therefore appropriate. We may refer to Blass 173, for examples of os used for ootis, with indefinite reference. The large number of places in which botts is obviously right, according to classical use, may fairly stand as proof that the distinction is not yet dead. We must not stay to trace the distinction further here, but may venture on the assertion that the two relatives are never absolutely convertible, however blurred may be the outlines of the classical distinction in Luke, and possibly in sporadic passages outside his writings. Kälker (Quæst. 245 f.) asserts that Polybius uses 80715 for 85 before words beginning with a vowel, for no more serious reason than the avoidance of hiatus; and it is curious that among twenty-three more or less unclassical examples in the Lucan books fourteen do happen to achieve this result. We chronicle this fact as in duty bound, but without suggesting any inclination to regard it as a key to our problem. Kälker is right for Polybius-and there certainly seems weight in his remark that this substitution occurs just where the forms of os end in a vowel—we may have to admit that the distinction during the Κοινή period had worn rather It would be like the distinction between our relatives who and that, which in a considerable proportion of sentences are sufficiently convertible to be selected mostly according to our sense of rhythm or euphony: this, however, does not imply that the distinction is even blurred, much less lost.

The attraction of the Relative—which, of course, does

not involve ὄστις—is a construction at least as popular in late as in classical Greek. It appears abundantly in the papyri, even in the most illiterate of them; and in legal documents we have the principle stretched further in formulæ, such as ἀρουρῶν δέκα δύο ἡ ὅσων ἐὰν ὧσιν οὐσῶν. There are to be noted some exceptions to the general rule of attraction, on which see Blass 173. In several cases of alleged breach of rule we may more probably (with Blass) recognise the implied presence of the "internal accusative": so in 2 Co 14, Eph 16 41, where Dr Plummer (CGT, 2 Co l.c.) would make the dative the original case for the relative.

Confusion of relative and indirect inter-Relatives and rogative is not uncommon. "" $O\sigma o_{S}$, olos, Interrogatives όποῖος, ήλίκος occur in the NT as indirect confused. interrogatives, and also-with the exception of ηλίκος—as relatives," W. F. Moulton observes (WM 210 n.); and in the paperi even os can be used in an indirect question. Good examples are found in PP ii. 37 (ii/B.C.) καλώς σὖν ποιήσεις φροντίσας δι' ών δεί ταῦτα έργασθήναι, and RL 29 (iii/B.C.) φράζοντες [τό τε] αὐτῶν ὄνομα καὶ ἐν ἡι κώμηι οἰκοῦσιν καὶ π[όσου τιμῶν]ται. So already in Sophocles, Antig. 542, OT 1068 (see Jebb's notes); and in Plato, Euth. 14E à μὲν γὰρ διδόασιν, παντὶ δῆλον. It is superfluous to say that this usage cannot possibly be extended to direct question, so as to justify the AV in Mt 2650. The more illiterate papyri and inscriptions show tis for relative ootis or os not seldom, as εύρον γεοργον τίς αὐτὰ ελκύση—τίνος εὰν χρίαν έχης—τίς αν κακώς ποιήσει, etc. Jebb on Soph. OT 1141 remarks that while " 7/5 in classical Greek can replace 50715 only where there is an indirect question, . . . Hellenistic Greek did not always observe this rule: Mk 1436." There is no adequate reason for punctuating Jas 313 so as to bring in this misuse of τi s. But Mt 1019 and Lk 178 are essentially similar;² nor does there seem to be any decisive reason against so reading Ac 1325. Dieterich (Unters. 200) gives several inscriptional exx., and observes that the use was specially strong in Asia

 $^{^1}$ BU 822 (iii/A.D.), BM 239 (iv/A.D.), JHS xix. 299. See p. 21 above. Gn 38^{24} is a clear ex. from LXX. 2 I must retract the denial I gave in CR xv. 441.

Minor. It is interesting therefore to note Thumb's statement (ThLZ xxviii. 423), that the interrogative is similarly used in Pontic now—a clear case of local survival. The NT use of $\delta\tau\iota$ for $\tau\iota'$ in a direct question is a curious example of the confusion between the two categories, a confusion much further developed in our own language.

MGr developments are instructive when Developments we are examining the relatives and interin MGr. rogatives. The normal relative is $\pi o \hat{v}$, followed by the proper case of the demonstrative, as o yearpo's ποῦ τὸν ἔστειλα, "the doctor whom I sent." etc. ingenious Abbé Viteau discovers a construction very much like this, though he does not draw the parallel, in Jn 917 671 ηνέωξεν σου τους οφθαλμούς, "thou whose eyes he hath opened": he cites Mk 6171. 824 as further exx. Since o 71 and אישר are passable equivalents, we have here a "pure Hebraism"—a gem of the first water! We might better Viteau's instruction by tracing to the same fertile source the MGr idiom, supporting our case with a reference to Januaris HG § 1439, on MGr parallels to Mk 725 (\$\hat{\eta}_8 \dots \dot aὐτῆς) and the like. It will be wise however for us to sober ourselves with a glance at Thumb's remarks, Hellen. 130, after which we may proceed to look for parallels nearer home than Hebrew. In older English this was the regular construction. Thus, "thurh God, the ic thurh his willan hider asend wæs" (Gen 458); "namely oon That with a spere was thirled his brest-boon" (Chaucer, Knightes Tale 1851 f.). Cf the German "der du bist" = who art.2 The idiom is still among us; and Mrs Gamp, remarking "which her name is Mrs Harris," will hardly be suspected of Hebraism! The presence of a usage in MGr affords an almost decisive disproof of Semitism in the Kowń, only one small corner of whose domain came within range of Semitic influences; and we have merely to recognise afresh the ease with which identical idioms may arise in totally independent languages. It does not however follow that Blass is wrong when he claims

¹ See below, p. 237; also Wellh. 22, who adds exx. from D.

² See Skeat's Chaucer, *Prologue and Knightes Tale*, p. xxxvi. I owe the suggestion to my friend Mr E. E. Kellett.

Mk 7²⁵ 1⁷ 13¹⁹, Lk 3¹⁶, and passages in Rev, as "specially suggested by Semitic usage." The phenomenon is frequent in the LXX (see WM 185), and the NT exx. are nearly all from places where Aramaic sources are presumed. A vernacular use may be stretched (cf pp. 10 f.) beyond its natural limits, when convenient for literal translation. But Blass's own quotation, où ἡ πνοὴ αὐτοῦ ἐν ἡμῖν ἐστίν,¹ comes from a piece of free Greek. That this use did exist in the old vernacular, away from any Semitic influence, is proved by the papyri (p. 85). The quotations in Kühner-Gerth § 561 n.², and in Blass and Winer ll.cc., show that it had its roots in the classical language. As was natural in a usage which started from anacoluthon, the relative and the pleonastic demonstrative were generally, in the earlier examples, separated by a good many intervening words.

The modern Interrogative is mostly $\pi o \iota o s$, for $\tau \iota s$ has practically worn down to the indeclinable $\tau \iota$, just as our what (historically identical with the Latin quod) has become indifferent in gender. The NT decidedly shows the early stages of this extension of $\pi o \iota s$. It will not do for us to refine too much on the distinction between the two pronouns. The weakening of the special sense of $\pi o \iota s$ called into being a new pronoun to express the sense $qual \iota s$, namely, $\pi o \tau a \pi \iota s$, which was the old $\pi o \delta a \pi \iota s$ ("of what country?"), modified by popular etymology to suggest $\pi \iota s \iota s$ and thus denuded of its association in meaning with $\iota s \iota s \iota s$

Numerals:—
ets as ordinal;

of ets as an ordinal is "undoubtedly a Hebrew idiom," according to Blass, p. 144.

Our doubts, nevertheless, will not be repressed; and they are encouraged by the query in Thumb's review. To begin with, why did the Hebraism affect only the first numeral, and not its successors? If the use was vernacular Greek, the reason of the restriction is obvious: $\pi\rho\omega\tau$ os is the only ordinal which altogether differs in form from the

¹ Clement ad Cor. 21 fin. (Lightfoot, p. 78). Nestle (ZNTW i. 178 ff.) thinks the writer was of Semitic birth. Gal 2¹⁰ will serve instead.

² The suffix is that of Latin prop-inquos, long-inquos, Skt. anv-anc, etc.: π oō-and à λ hoō- are quod, what, aliud, while $\dot{\eta}\mu$ eō-, $\dot{\nu}\mu$ eō-, answer to ablative forms in Skt.

cardinal. When we add that both German and English say "page forty" (WM 311), we are prepared for the belief that the Greek vernacular also had this natural use. Now, although els καὶ εἰκοστός, unus et vicesimus, one and twentieth, are (as Blass says) essentially different, since the ordinal element is present at the end of the phrase, this is not so with $\tau \hat{n}$ $\mu \iota \hat{a}$ $\kappa a \iota$ εἰκάδι, BU 623 (ii/iii A.D.). But the matter is really settled by the fact that in MGr the cardinals beyond 4 have ousted the ordinals entirely (Thumb, Handbuch 56); and Dieterich (Unters. 187 f.) shows from inscriptions that the use is as old as Byzantine Greek. It would seem then that the encroachment of the cardinal began in the one case where the ordinal was entirely distinct in form, spread thence over other numerals, and was finally repelled from the first four, in which constant use preserved alike the declension and the distinct ordinal form. Had Semitic influence been at work, there is no conceivable reason why we should not have had τη πέντε at the same time. Simultaneously with this process we note the firm establishment of simplified ordinals

Simplification of the "teens"; from 13th to 19th, which now (from iii/B.c onwards) are exclusively of the form τρισκαιδέκατος, τεσσαρεσκαιδέκατος, etc., with only isolated exceptions. Similarly we find δέκα τρεῖς, δέκα ἔξ, etc., almost invariably in papyri, and δέκα δύο as well as δώδεκα. These phenomena all started in the classical period: cf Meisterhans 160.

There is a further use of ϵl_5 which calls for remark, its development into an indefinite article, like ϵin in German, un in French, or our own an: in MGr the process is complete. The fact that

¹ Δεύτερος is not derived from δύο, but popular etymology would naturally connect them. Curiously enough, Hebrew shares the peculiarity noted above, which somewhat weakens our argument: Aramaic, like Latin and English, uses a word distinct from the cardinal for second as well as first. Hebrew has lost all ordinals beyond 10, and Aramaic shows them only in the Jerus. Targ. See Dalman, Gramm. 99 f. For days of the month, the encroachment of cardinals has gone further still in both dialects. The fact that the ordinals up to 10 are all treated alike in Hebrew, reinforces our view.

<sup>Elκάs, like τριάs, δεκάs, τριακάs, etc., was originally either No. 20 or a set of 20, though used only for the 20th of the month. Cf in Philo τριάs = 3rd day (LS), and τετράs, the usual name for Wednesday, surviving in MGr: see p. 237.
Wellhausen notes that D has only δέκα δύο and ίβ. [a See p. 246.</sup>

cls progressively ousted $\tau\iota\varsigma$ in popular speech, and that even in classical Greek there was a use which only needed a little diluting to make it essentially the same, is surely enough to prove that the development lay entirely within the Greek language, and only by accident agrees with Semitic. (See Wellh. 27.) We must not therefore follow Meyer (on Mt 819), in denying that cls is ever used in the NT in the sense of $\tau\iota\varsigma$: it is dangerous to import exegetical subtleties into the

NT, against the known history of the Common Greek. The use of $\delta \in \mathcal{S}$ in Mk 14¹⁰ is, as noted in *Expos*. vi. vii. 111, paralleled in early papyri.²

In Blass's second edition (p. 330) we find a virtual surrender of the Hebraism in δύο δύο, συμπόσια Distributives. συμπόσια (Mk 6891.), δεσμάς δεσμάς (Mt 1330 in Epiphanius—a very probable reading, as accounting for the variants): he remarks on μίαν μίαν in Sophocles (Frag. 201) that "Atticists had evidently complained of it as vulgar, and it was not only Jewish-Greek." Winer compared Aeschylus Persæ 981, μυρία μυρία πεμπαστάν. Deissmann (ThLZ, 1898, p. 631) cites δήση τρία τρία from OP 121 (iii/A.D.); and (as W. F. Moulton noted WM 312 n.) the usage is found in MGr.8 Thumb is undeniably right in calling the coincidence with Hebrew a mere accident. In the papyri (e.g. Tb P 635—ii/B.c.) the repetition of an adjective produces an elative = $\mu \epsilon \gamma \acute{a} \lambda o \nu \mu \epsilon \gamma \acute{a} \lambda o \nu = \mu \epsilon \gamma \acute{a} \tau o \nu$. It should be added that in Lk 101 we have a mixed distributive ἀνὰ δύο δύο (B al): so in Ev. Petr. 35, as Blass notes, and Acta Philippi 92 (Tisch.). See Brugmann, Distributiva (cited above, p. 21).

"Noah the eighth person." Two single passages claim a word before we pass on from the numerals. "Ογδοον $N\hat{\omega}\epsilon$ έφύλα $\xi\epsilon\nu$ in 2 Pet 2^5 presents us with

¹ It is difficult to see any difference between ϵIs and $\tau \iota s$ in Aristophanes, Av. 1292:—

πέρδιξ μέν είς κάπηλος ώνομάζετο χωλός, Μενίππω δ' ην χελιδών τούνομα, κ.τ.λ.

From the papyri we may cite as exx. AP 30 (ii/B.c.) Κονδύλου ένδς τ ῶν ἀλιείων (sc. π ροσκληθέντος); BU 1044 (iv/A.D.) ἔνος (sic=εῖς) λεγόμενον (=-ος) Φαῆσις.

² We may add good exx. from Par P 15 (ii/B.c.) τὸν ἔνα αὐτῶν *Ωρον—τοῦ ἐνὸι τῶν ἐγκαλουμένων Νεχουθοῦ. Το P 357 (ii/A.D.) τοῦ τοῦ ἐνὸς αὐτῶν πατρός.

⁸ Thumb, Hellen. 128, Handbuch 57.

⁴ See W. Schulze, Graeca Latina 13. Add now Wellh. 31.

a classical idiom which can be shown to survive at any rate in literary Common Greek: see exx. in WM 312, and Schaefer l.c. I have only noticed one instance in the papyri (p. 107), and in 2 Pet we rather expect bookish phrases. The AV of this passage is an instructive illustration for our inquiries as to Hebraisms. "Noah the eighth person" is not English, for all its appearing in a work which we are taught to regard as the impeccable standard of classic purity. It is a piece of "translation English," and tolerably unintelligible too, one may well suppose, to its less educated readers. Now, if this specimen of translators' "nodding" had made its way into the language—like the misprint "strain at a gnat"—we should have had a fair parallel for "Hebraism" as hitherto understood. As it stands, a phrase which no one has ever thought of imitating, it serves to illustrate the over-literal translations which appear very frequently in the LXX and in the NT, where a Semitic original underlies the Greek text. (Compare what is said of Gallicisms in English on p. 13.)

Last in this division comes a note on "Seventy times Mt 18²². Blass ignores entirely the rendering "seventy-seven times" (RVmargin), despite the fact that this meaning is unmistakable in Gen 4²⁴ (LXX). It will surely be felt that W. F. Moulton (WM 314) was right in regarding that passage as decisive. A definite allusion to the Genesis story is highly probable: Jesus pointedly sets against the natural man's craving for seventy-sevenfold revenge the spiritual man's ambition to exercise the privilege of seventy-sevenfold forgiveness. For a partial grammatical parallel see Iliad xxii. 349, δεκάκις [τε] καὶ Γείκοσι, "tenfold and twenty-fold," if the text is sound.

It will be worth while to give statistics for the relative frequency of Prepositions in the NT, answering to those cited from Helbing (above, pp. 62 f.) for the classical and post-classical historians. If we represent εν by unity, the order of precedence works out thus:—εἰς ·64, ἐκ ·34, ἐπί ·32, πρός ·25, διά ·24, ἀπό ·24, κατά ·17, μετά ·17, περί ·12, ὑπό ·08, παρά ·07, ὑπέρ ·054, σύν ·048, πρό ·018, ἀντί ·008, ἀνά ·0045. We shall have to return later to prepositions compounded with verbs, following our present principle of

dealing with them in connexion with the parts of speech with which they are used. A few miscellaneous matters come in best at this point. First let us notice the pro-

Prepositions joined with Adverbs.

minence in Hellenistic of combinations of prepositions with adverbs. In papyri we find such as ἐκ τότε, OP 486 (ii/A.D.), ἀπὸ πέρυσι (Deissmann BS 221), and even ἀφ'

ότε ελουσάμην, "since I last bathed," OP 528 (ii/A.D.). ΝΤ we have ἀπὸ τότε, ἀπὸ πέρυσι, ἀπ' ἄρτι, ἐκ πάλαι, ἐφ' äπαξ, ἐπὶ τρίς, etc. The roots of the usage may be seen in the classical es dei and the like. Some of these combinations became fixed, as ὑποκάτω, ὑπεράνω, κατέναντι. This may be set beside the abundance of "Improper" prepositions. All of these, except έγγύς and ἄμα, take gen. only. Thumb comments 2 on the survival of such as εως, επάνω, οπίσω. ύποκάτω, in MGr. Hebraism in this field was supposed to have been responsible for the coining of ἐνώπιον, till Deissmann proved it vernacular.3 The compound preposition ava $\mu \acute{\epsilon} \sigma o \nu$ was similarly aspersed; but it has turned up abundantly in the papyri,-not however in any use which would help 1 Co 65, where it is almost impossible to believe the text sound. (An exact parallel occurs in the Athenœum for Jan. 14, 1905, where a writer is properly censured for saying, "I have attempted to discriminate between those which are well authenticated," i.e. (presumably) "[and those which are not]." It is hard to believe Paul would have been so slovenly in writing, or even dictating.) We have a further set of "Hebraisms" in the compound prepositions which are freely made with $\pi \rho \acute{o} \sigma \omega \pi o \nu$, $\chi \epsilon \acute{i} \rho$ and $\sigma \tau \acute{o} \mu a$ (Blass 129 f.): see above, p. 81. Even here the Semitism is still on the familiar lines: a phrase which is possible in native Greek is extended widely beyond its idiomatic limits because it translates exactly a common Hebrew locution; and the conscious use of Biblical turns of speech explains the application of such phrases on the lips of men whose minds are saturated with the sacred writers' language. As early as iii/B.C.,

¹ Παραπλήσιον Phil 2^{37} κACD has dat. ² ThLZ xxviii. 422. ⁸ BS 213. Cf Expos. vi. vii. 113: add OP 658 (iii/A.D.), and Tb P 14 (114 B.C.) παρηγγελκότες ένώπιον, "I gave notice in person." Hb P 30 (before 271 B.C.) is the earliest ex. Cf Par P 63 (ii/B.O.) ένοπίοις (so Mahaffy); and see Mayser 457.

in a Libyan's will, we meet with κατὰ πρόσωπόν τινος; and in mercantile language we constantly find the formula διὰ χειρός, used absolutely, it is true—e.g. MP 25 (iii/B.C.), from hand to hand, as contrasted with through an intermediary. We may refer to Heitmüller's proof that the kindred phrase εἰς τὸ ὄνομά τινος is good vernacular. The strong tendency to use compound prepositional phrases, which we have been illustrating already, would make it all the easier to develop these adaptations of familiar language.

The eighteen classical prepositions are. Prepositions as we have just seen, all represented in NT with one case. Greek, except $\dot{a}\mu\phi i$, which has disappeared as a separate word, like ambi in Latin, and like its correlative in English, the former existence of which in our own branch is shown by the survival of um in modern German. It was not sufficiently differentiated from περί to assert itself in the competition; and the decay of the idea of duality weakened further a preposition which still proclaimed its original meaning, "on both sides," by its resemblance to αμφότεροι. 'Ανά has escaped the same fate by its distributive use, which accounts for seven instances, the phrase ἀνὰ μέσον for four, and ἀνὰ μέρος for one. 'Αντί occurs 22 times, but $\partial \nu \theta' \partial \nu$ reduces the number of free occurrences to 17. Rare though it is, it retains its individuality. "In front of." with a normal adnominal genitive, passes naturally into "in place of," with the idea of equivalence or return or substitution, our for. For the preposition in Jn 116, an excellent parallel from Philo is given in WM (p. 456 n.).3 Πρό occurs 48 times, including 9 exx. of πρὸ τοῦ c. inf., which invades the province of $\pi\rho\dot{\nu}$. In Jn 121 we have $\pi\rho\dot{o}$ ê ξ $\dot{\eta}\mu\epsilon\rho\hat{\omega}\nu$ τοῦ πάσχα, which looks extremely like ante diem tertium The plausible Latinism forces itself on our Kalendas. attention all the more when we compare IMA iii. 325 (ii/A.D.)

¹ Deissmann BS 140.

² Im Namen Jesu 100 ff. So p. 63, for έν δνόματι δτι, Mk 941.

³ Blass compares γῆν πρό γῆς ελαύνεσθαι, "from one land to another," ελπίσιν εξ ελπίδων, and the like (p. 124). The Philonic passage is from De Poster. Caini § 145 (p. 254 M.): διό τὰς πρώτας αίει χάριτας, πρίν κορεσθέντας εξυβρίσαι τοὺς λαχόντας, ἐπισχών και ταμιευσάμενος είσαῦθις ἐτέρας ἀντὶ ἐκείνων. και τρίτας ἀντὶ τῶν δευτέρων και αίει νέας ἀντὶ παλαιστέρων . . . ἐπιδίδωσι.

πρὸ τε Καλανδών Αὐγούστων, and parallels in translated documents to be seen in Viereck's Sermo Gracus (see pp. 12. 13, 21, etc.). And yet it is soon found that the same construction occurs in phrases which have nothing in common with the peculiar formula of Latin days of the month. In the Mysteries inscription from Andania (Michel 694, i/B.c.) we recognise it in Doric—πρὸ άμερᾶν δέκα τῶν μυσιηρίων; and the illiterate vernacular of FP 118 (ii/A.D.). πρω δύο ημερον αγόρασον τὰ ορνιθάρια της είορτης (" buy the fowls two days before the feast"), when combined with Jn l.c., makes the hypothesis of Latinism utterly improbable. The second genitive in these three passages is best taken as an ablative—"starting from the mysteries," etc. It is found as early as Herodotus, who has (vi. 46) δευτέρφ έτει τούτων, "in the second year from these events": cf also OP 492 (ii/A.D.) $\mu\epsilon\tau$ ' ένιαυτον ένα της τελευτης μου, "a year after (starting from) my death." See also the note on $\partial \psi \epsilon$, supr. p. 72. There remains the idiomatic use of $\pi\rho\dot{o}$, seen in 2 Co 12^2 $\pi\rho\dot{o}$ $\dot{\epsilon}\tau\hat{\omega}\nu$ δεκατεσσάρων, "fourteen years before." Blass (p. 127 n.) cites πρὸ ἀμερᾶν δέκα from the will of Epicteta (Michel 1001), written in the Doric of Thera, "end of iii/B.c. or beginning of ii/B.C., therefore pre-Roman"—to cite Blass's own testimony.1 It becomes clear that historically the resemblance between the ante diem idiom and the Greek which translates it is sheer coincidence, and the supposed Latinism goes into the same class as the Hebraisms we have so often disposed of already.2 This enquiry, with the general considerations as to Latinisms which were advanced above (pp. 20 f.), will serve to encourage scepticism when we note the

¹ Add FP 122 (i/ii a.d.), BU 180 (ii/iii a.d.), 592 (ii/a.d.), NP 47 (iii/a.d.), Ch P 15 (iv/a.d.), BU 836 (vi/a.d.).

² W. Schulze, Graec. Lat. 14-19, has a long and striking list of passages illustrating the usage in question, which shows how common it became. His earliest citation is πρὸ τριῶν ἡμερῶν τῆς τελευτῆς from Hippocrates (v/B.C.), which will go with that from Herodotus given above. We have accordingly both Ionio and Doric warrant for this Kowή construction, dating from a period which makes Latin necessarily the borrower, were we bound to deny independent development. Schulze adds a parallel from Lithuanian! Our explanation of the dependent gen. as an ablative is supported by πρὸ μιᾶς ἡμέρας ἡ c. acc. et inf., in OGIS 435 (ii/B.C.) and Jos. Ant. xiv. 317: † replaces the ablative genitive exactly as it does after comparatives.

resemblance of ως ἀπὸ σταδίων δεκαπέντε (Jn 1118) to a millibus passuum duobus (Blass 95). Blass cites Jn 218, Rev 1420, and the usage of Kown writers like Diodorus and Plutarch. Mutatis mutandis, this idiom is identical in principle with that just quoted for $\pi\rho\delta$. After noting the translation-Hebraism φοβεῖσθαι ἀπό in Mt 10²⁸ (= Lk 12⁴), we proceed to observe the enlargement of the sphere of $d\pi \delta$, which encroaches upon čκ, ὑπό, and παρά. The title of the modern vernacular Gospels, "μεταφρασμένη ἀπὸ τὸν 'Αλεξ. Πάλλη," reminds us that $a\pi \delta$ has advanced further in the interval. Already in the NT it sometimes expressed the agent after passive verbs (e.g. Lk 848), where it is quite unnecessary to resort to refinements unless the usage of a particular writer demands them. The alleged Hebraism in καθαρὸς ἀπό is dispelled by Deissmann's quotations, BS 196. The use of prepositions, where earlier Greek would have been content with a simple case, enables $\dot{\epsilon}\kappa$ in NT to outnumber $\dot{a}\pi\dot{o}$ still, though obsolete to-day, b except in the Epirot dχ or oχ.2 Thus dπό is used to express the partitive sense, and to replace the genitive of material (as Mt 2721 34); èk can even make a partitive phrase capable of becoming subject of a sentence, as in Jn 1617. For present purposes we need not pursue further the NT uses of and ex, which may be sought in the lexicon; but we may quote two illustrative inscriptional passages with ex. Letronne 190 and 198 have $\sigma\omega\theta\epsilon$ is ex. "safe home from" (a place), which has affinity with Heb 57; and ὑπάρχων θεὸς ἐκ θεοῦ καὶ θεᾶς, from the Rosetta stone (OGIS 90-ii/B.C.), will elucidate Phil 35, if the reader of the Greek should, conceivably, fall into the misconceptions which so many English readers entertain. It gives us an unpleasant start to find the language of the Nicene Creed used centuries earlier of Ptolemy Epiphanes!8

We have already (pp. 62 f.) sketched the developments of

Were the active $\phi o \beta \epsilon \tilde{\iota} \nu$ still extant (below, p. 162), this night be taken as "do not be panic-stricken by." It is like $\pi \rho o \sigma \epsilon \chi \epsilon \iota \nu d \pi \delta$, Lk 12¹. See p. 107.

² Thus $\delta\chi \tau \delta$ $\beta o \nu \nu \delta$, "from the hill," occurs in a modern song, Abbott 128 f.

⁸ Epiphanes = Avatar: the common translation "illustrious" is no longer tenable. See Dittenberger's note, OGIS i. p. 144. So this title also anticipates the NT $(\delta\pi\iota\phi\delta\nu\epsilon\iota\alpha)$. Cf what is said on Christian adaptations of heathen terms, above, p. 84. (On $\delta\pi\delta$ see also below, p. 237.)

[ab See p. 246

eis, and need say no more of the single-case prepositions. with one very large exception. The late Greek uses of έν would take too much space if discussed in Further uses full here. It has become so much a maid-ofof èv. all-work that we cannot wonder at its ultimate disappearance, as too indeterminate. Students of Pauline theology will not need to be reminded of Deissmann's masterly monograph on "The NT Formula εν Χριστώ Ίησου," with its careful investigation of LXX uses of $\epsilon \nu$, and proof of the originality of Paul's use. But SH (on Rom 611) seem rightly to urge that the idea of the mystic indwelling originated with the Master's own teaching: the actual phrase in Jn 154 may be determined by Pauline language, but in the original Aramaic teaching the thought may have been essentially present. While there are a good many NT uses of $\epsilon \nu$ which may be paralleled in vernacular documents, there are others beside this one which cannot: in their case, however, analogy makes it highly improbable that the NT writers were innovating. If papyri have προβεβηκότες ήδη τοις έτεσιν (TP 1—ii/B.C.), we need not assume Hebraism in Lk 17 merely because the evangelist inserts $\dot{\epsilon}\nu$: his faithful preservation of his source's ήμέραις is another matter. See pp. 61 f. above. (LXX) we have $\epsilon \nu =$ "amounting to," from which that in Mk 48 bis does not greatly differ. This is precisely paralleled by BU 970 (ii/A.D.) προοίκα εν δραχμαίς εννακοσίαις, ΟΡ 724 (ii/A.D.) έσχες την πρώτην δόσιν έν δραχμαις τεσσαράκοντα, BU 1050 (i/A.D.) ίμάτια . . . ἐν . . . δραχμαῖς ἐκατόν (" to the value of "). The use in Eph 215 εν δόγμασιν, " consisting in," is akin to this. For $\epsilon \nu \tau o i s =$ "in the house of," as in Lk 2^{49} , we have RL 38^2 (iii/B.C.) $\dot{\epsilon}\nu$ $\tau o \hat{\iota} s$ ' $A \pi o \lambda \lambda \omega \nu \dot{\iota} o \nu$, Tb P 12 (ii/B.O.) ἐν τοῖς 'Αμεννέως "in A.'s office," OP 523 (ii/A.D.) έν τοις Κλαυδίου: cf Par P 49 (ii/B.C.) είς τὰ Πρωτάρχου καταλύσω, and even έν τῶι "Ωρου in Tb P 27. We have in official documents έν meaning "in the department of": so Το Ρ 27 (ii/B.C.) το έν αὐτῶι οφειλόμενου, 72 ας έν Μαρρεί τοπογραμματεῖ, al. I do not recall an exact NT parallel. but 1 Co 6², εἰ ἐν ὑμῖν κρίνεται ὁ κόσμος, is not far away. We have another use of $\epsilon \nu$ with a personal dative in 1 Co 14¹¹ "in my judgement": possibly Jude¹ ἐν Θεῷ is akin to this. Such uses would answer to $\pi a \rho a$ c. dat. in classical Greek ^a See p. 246.

The last might seem to be expressed more naturally by the "dative of person judging" (like Ac 720 ἀστεῖος τῶ Θεῶ, or 1 Co l.c. ἔσομαι τῶ λαλοῦντι βάρβαρος). But the earliest uses of dative and locative have some common ground, which is indeed the leading cause of their syncretism. Thus we find loc in Sanskrit used quite often for the dat, of indirect object after verbs of speaking. How readily èv was added to the dative, which in older Greek would have needed no preposition, we see well in such a passage as OP 488 (ii/iii A.D.), where "more . . . by one aroura" is expressed by &v. This particular dative is an instrumental—the same case as our "the more the merrier"—, and is therefore parallel to that of έν μαγαίρη, "armed with a sword," which we have already mentioned (pp. 12, 61). We may fairly claim that "Hebraistic" $\dot{\epsilon}\nu$ is by this time reduced within tolerably narrow limits. One further $\dot{\epsilon}\nu$ may be noted for its difficulty, and for its bearing on Synoptic questions,—the ὁμολογεῖν ἔν τινι which is common to Mt 1032 and Lk 128: this is among the clearest evidences of essentially identical translations used in Mt and Lk. W. F. Moulton (WM 283 n.) cites, apparently with approval, Godet's explanation—" the repose of faith in Him whom it confesses": so Westcott, quoting Heracleon, who originated this view (Canon⁵ 305 n.). Deissmann (In Christo 60) quotes Delitzsch's Hebrew rendering יוֹרָה בִּי, and puts it with Mt 317 934 116 2321, as an example of a literal translation "mit ängstlicher, die hermeneutische Pedanterie nahelegender Pietät." Rendel Harris recalls the Græcised translation in Rev 35, and gives me Syriac parallels. On the whole, it seems best not to look for justification of this usage in Greek. The agreement of Mt and Lk, in a point where accidental coincidence is out of the question, remains the most important element in the whole matter, proving as it does that Luke did not use any knowledge of Aramaic so as to deal independently with the translated Logia that came to him.1

Prepositions with two Cases;

Of the prepositions with two cases, $\delta\iota\acute{a}$ and $\mu\epsilon\tau\acute{a}$ show no signs of weakening their hold on both; but $\kappa a\tau\acute{a}$ c. gen. and $\pi\epsilon\rho \iota$ $i\tau\acute{e}\rho$ and $i\tau\acute{e}$ c. acc. distinctly fall behind

¹ Cf the similar agreement as to φοβεῖσθαι άπό, above, p. 102.

We may give the statistics in proof. Diá gen. 382, acc 279; μετά gen. 361, acc. 100; κατά gen. 73, acc. 391 περί gen. 291, acc. 38; ὑπέρ gen. 126, acc. 19; ὑπό gen. 165, acc. 50. Comparing this list with that in a classical Greek grammar, we see that μετά, περί and ὑπό¹ have been detached from connexion with the dative—a fact in line with those noted above, pp. 62 ff. Turning to details, we find that κατά (like ἀνά, Rev 2121) is used as an adverb distributively, as in τὸ καθ είς or είς κατὰ είς Mk 1419, [Jn] 89, Rom 125. The MGr καθείς or καθένας, "each," preserves this, which probably started from the stereotyping of τὸ καθ' ἔνα, ềν καθ έν, etc., declined by analogy: cf ένδημος from έν δήμω (ων), or proconsul from pro consule. The enfeebling of the distinction between $\pi\epsilon\rho l$ and $i\pi\epsilon\rho$ c. gen. is a matter of some importance in the NT, where these prepositions are used in well-known passages to describe the relation of the Redeemer to man or man's sins. It is an evident fact that iπέρ is often a colourless "about," as in 2 Co 8²³: it is used, for example, scores of times in accounts, with the sense of our commercial "to." This seems to show that its original fullness of content must not be presumed upon in theological definitions, although it may not have been wholly forgotten. The distinction between $\dot{a}\nu\tau\dot{\iota}$ and the more colourless $\dot{\nu}\pi\dot{\epsilon}\rho$, in applying the metaphor of purchase, is well seen in Mk 1045 $(= Mt 20^{28}) \lambda \dot{\nu} \tau \rho o \nu \dot{a} \nu \tau \dot{\nu} \pi o \lambda \lambda \hat{\omega} \nu$, and the quotation of this logion in 1 Tim 26 αντίλυτρον ύπερ πάντων.² Διά c. acc. mostly retains its meaning "for the sake of," "because of," distinct from "through," "by the instrumentality of.' which belongs to the genitive. As early as MP 16 and 20 (iii/B.C.), we have "να διὰ σὲ βασιλεῦ τοῦ δικαίου τύχω; but if the humble petitioner had meant "through you," he would have addressed the king as a mere medium of favour: referring to a sovereign power, the ordinary meaning "because of you" is more appropriate. This applies exactly to Jn 657. So Rom 820, where Winer's explanation is correct (p. 498). In much later Greek, as Hatzidakis shows (p. 213)

¹ For ὑπό c. dat. can be quoted OGIS 54 (iii/B.C.) ὑφ' ἐαυτῶι ποιησάμενος, and OP 708 (as late as ii/A.D.) ἐκ τοῦ ὑπὸ σοὶ νομοῦ. LXX has περί c. dat.

² Note that δούς ἐαυτόν is substituted for the translation-Greek δούναι τὴν ψυχὴν αὐτοῦ: on this see above, p. 87. See further on ὑπέρ, p. 237.

διά c. acc. monopolised the field, which it still holds in MGr. 1 With the genitive, did is often contrasted with $\dot{\epsilon}\kappa$, $\dot{\nu}\pi\dot{\phi}$, etc., as denoting mediate and not original authorship. as 1 Co 86, Mt 122. In Heb 210 it is used of God, who is "the final Cause and the efficient Cause of all things" (Westcott). There seems no adequate reason for accepting Blass's conjectural emendation, δι' ἀσθενείας, in Gal 413: "because of an illness" is an entirely satisfactory statement (see Lightfoot in loc.), and the Vulgate per is not strong enough to justify Blass's confidence.2 Metá c. gen. has in Lk 158 a use influenced by literal translation from Semitic. Its relations with σύν are not what they were in Attic, but it remains very much the commoner way of saying with. Thumb points out (Hellen. 125) that MGr use disproves Hebraism in πολεμεῖν μετά τινος. Rev 127 al. Thus, for example, Abbott 44: πολέμησε με τρείς χιλιάδες Τούρκους, "he fought with 3000 Turks."

The category of prepositions used with and with three cases is hurrying towards extinction, three. as we should expect. Merá, mepl and imo have crossed the line into the two-case class; and in the NT πρός has nearly gone a step further, for its figures are c. gen. 1 (Ac 2734, literary), dat. 6 (= "close to" or "at," in Mk, Lk, Jn ter and Rev), acc. 679. With the dative, however, it occurs 104 times in LXX, and 23 times c. gen.: the decay seems to have been rapid. Cf however PFi 5 $\pi \rho \delta s \tau \hat{\omega} \pi \nu \lambda \hat{\omega} \nu \iota$, as late as 245 A.D. For $\pi a \rho a \hat{\omega}$ the numbers are, c. gen. 78, dat. 50, acc. 60. Blass notes that c. dat. it is only used of persons, as generally in classical Greek, except in Jn 1925. One phrase with $\pi a \rho a$ calls for a note on its use in the papyri. Oi παρ' αὐτοῦ is exceedingly common there to denote "his agents" or "representatives." It has hitherto been less easy to find parallels for Mk 321, where it must mean "his family": see Swete and Field in loc. We can now cite GH 36 (ii/B.C.) οί παρ' ήμῶν πάντες,

¹ Contrast Ac 24² with OP 41 (iii/iv A.D.) πολλῶν ἀγαθῶν ἀπολαύομεν διὰ σαί.

² Οὐ δυνάμενος δι' ἀσθένειαν πλεῦσαι may be quoted from OP 726 (ii/A.D.), and a like phrase from OP 261 (i/A.D.), but of course they prove little or nothing.
[a See pp. 246 f.; b see p. 247.

BU 998 (ii/B.C.), and Par P 36 (ii/B.C.). Finally we come to eml, the only preposition which is still thoroughly at home with all the cases (gen. 216, dat. 176, acc. 464). The weakening of case-distinctions is shown however by the very disproportion of these figures, and by the confusion of meaning which is frequently arising. In Heb 810 1016 we construe καρδίας as acc. only because of έπὶ τὴν διάνοιαν which follows it in the latter passage: on the other hand, the original in Jer 31(38)33 is singular, which favours taking it as genitive.2 Our local upon can in fact be rendered by $\epsilon \pi i$ with gen., dat., or acc., with comparatively little difference of force. Particular phrases are appropriated to the several cases, but the reason is not always obvious, though it may often be traced back to classical language, where distinctions were rather clearer. Among the current phrases we may note ἐπὶ τὸ αὐτό "together," "in all," perpetually used in arithmetical statements: see Ac 1¹⁵ 2⁴⁷. Cf Blass² 330. common $\epsilon \phi' \phi$ c. fut. indic. "on condition that," does not appear in the NT. But with a pres. in 2 Co 54, and an aor. in Rom 512, the meaning is essentially the same ("in view of the fact that'), allowing for the sense resulting from a jussive future.

¹ Expos. vi. vii. 118, viii. 436. See Witkowski's note, p. 72.

² For Mk 6³⁹ $\epsilon \pi l \tau \hat{\varphi} \chi \delta \rho \tau \varphi$, Mt 14¹⁸ substitutes $\epsilon \pi l \tau \sigma \hat{v} \chi$., but with $\epsilon \pi l \tau \delta \nu \chi$. in D. In Ao 7¹¹ D has gen. for acc., and in 8¹⁸ acc. for dat. In Eph 1¹⁰ it seems difficult to draw any valid distinction between the cases of $\epsilon \pi l \tau \sigma \hat{v}$ σύρανοῖς and $\epsilon \pi l \tau \hat{\eta} s \gamma \hat{\eta} s$. Nor can we distinguish between $\epsilon \pi' \epsilon \sigma \chi \Delta \tau \sigma \nu$ in Heb 1¹ and the dative in Tb P 69 (ii/B,C.), $\hat{\omega} \nu \hat{\eta} \delta \iota o l \kappa \eta \sigma \iota s \epsilon \pi' \epsilon \sigma \chi \Delta \tau \nu \tau \epsilon \tau \sigma \kappa \tau \sigma \iota$.

ADDITIONAL NOTES.—P. 79. Mr Thackeray says πρώτος is used for πρότερος regularly in LXX. The latter occurs not infrequently in Ptolemaic papyri, but seems to have weakened greatly in the Roman period .- P. 98. The Ptolemaic PP iii. 28 has έδραγματοκλέπτει τρίτος ών. Cf Abbott JG 562 on μόνος αὐτός Jn 618x. On Mt 1822, W. C. Allen takes 70×7 in Gen and Mt ll.cc. alike. A further parallel for cardinal in place of adverb is BU 1074 (late iii/A.D.) τρισπυθιονείκης, but δεκαολυμπιονείκης, etc.—P. 99. In Syll. 3859 Hadrian says he could not find $\epsilon \kappa \pi \delta \tau \epsilon \phi \epsilon \rho \epsilon \iota \nu a \delta \tau \delta \eta \rho \xi a \sigma \theta \epsilon$. This is a fairly close parallel to the $\ell\omega$ s $\pi\delta\tau\epsilon$ which Dr Nestle brings up against my argument about Semitisms. If it "may be quotable from early Greek," I cannot quite see why it is for Dr Nestle "a Hebraism, even if it is still used by Pallis in his MGr translation." I seem to hear the shade of Hadrian demanding "Am I a Jew?"—P. 102. BU 1079 (41 A.D.) βλέπε σατὸν ἀπὸ τῶν Ἰουδαίων, "take heed to yourself against the Jews (i.e. moneylenders)," contains an idiom which the Hebraists will hardly care to claim now !- P. 103. Fresh exx. of &v accumulate in a great variety of meanings. Amongst them I have only room for the Delphian inser., Syll. 8508 (iii/B.C.) κριθέντω έν ἄνδροις τρίοις, "let them be tried before three judges," a good illustration of èv in Ac 1781.

CHAPTER VI.

THE VERB: TENSES AND MODES OF ACTION.

OUR first subject under the Verb will be one which has not yet achieved an entrance into the grammars. the last few years the comparative philologists-mostly in "Aktionsart." Germany—have been busily investigating the problems of Aktionsart, or the "kind of action" denoted by different verbal formations. The subject. complex in itself, has unfortunately been entangled not a little by inconsistent terminology; but it must be studied by all who wish to understand the rationale of the use of the Tenses, and the extremely important part which Compound Verbs play in the Greek and other Indo-Germanic languages. The English student may be referred to pp. 477 ff. of Dr P. Giles's admirable Manual of Comparative Philology, ed. 2. A fuller summary may be found in pp. 471 ff. of Karl Brugmann's Griech. Gramm., ed. 3, where the great philologist sets forth the results of Delbrück and other pioneers in comparative syntax, with an authority and lucidity all his own.

The student of Hebrew will not need Conjugation telling that a Tense-system, dividing verbal and Tense action into the familiar categories of Past, Stems. Present and Future, is by no means necessary to language as we once conceived it to be. may be more of a surprise to be told that in our own family of languages Tense is proved by scientific inquiry to be relatively a late invention, so much so that the elementary distinction between Past and Present had only been developed to a rudimentary extent when the various branches of the family separated so that they ceased to be mutually intelligible. As the language then possessed no Passive whatever, and no distinct Future, it will be realised that its resources

needed not a little supplementing. But if they were scanty in one direction, they were superabundant in another. Brugmann distinguishes no less than twenty-three conjugations. or present-stem classes, of which traces remain in Greek: and there are others preserved in other languages. We must add the acrists and perfect as formations essentially parallel. In most of these we are able to detect an Aktionsart originally appropriate to the conjugation, though naturally blurred by later developments. It is seen that the Point Action; Aorist has a "punctiliar" action, that is, it regards action as a point: it represents the point of entrance (Ingressive, as βαλείν "let fly," βασιλεύσαι "come to the throne"), or that of completion (Effective, as Baλείν "hit"), or it looks at a whole action simply as having occurred, without distinguishing any steps in its progress (Constative,2 as βασιλευσαι "reign," or as when a sculptor says of his statue, ἐποίησεν ὁ δείνα "X. made it"). On the same graph, the Constative will be a Action in line reduced to a point by perspective. The Perspective: Present has generally a durative action-"linear," we may call it, to keep up the same graphic Linear Action; illustration—as in βάλλειν "to be throw-ing," βασιλεύειν "to be on the throne." The Perfect action is a variety by itself, denoting what Perfect Action; began in the past and still continues: thus from the "point" root weido, "discover, descry," comes the primitive perfect οίδα, "I discovered (είδον) and still enjoy the results," i.e. "I know." The present stems which show an ι-reduplication (ἴστημι, γίγνομαι) are supposed to have started with an Iterative Iterative action, so that γίγνομαι would originally Action. present the succession of moments which are individually represented by ἐγενόμην. And so throughout the conjugations which are exclusively present. Other conjugations are capable of making both present and acrist

¹ I venture to accept from a correspondent this new-coined word to represent the German *punktuell*, the English of which is preoccupied.

² Unity of terminology demands our accepting this word from the German pioneers, and thus supplementing the stores of the New English Dictionary. Otherwise one would prefer the clearer word "summary."

stems, as $\epsilon \phi \eta \nu$ compared with $\epsilon \beta \eta \nu$, $\gamma \rho \dot{\alpha} \phi \epsilon \iota \nu$ with $\tau \rho a \pi \epsilon \hat{\iota} \nu$. στένειν with γενέσθαι. In these the pure verb-root is by nature either (a) "punctiliar," (b) durative, or (c) capable of being both. Thus the root of everkeiv, like our bring, is essentially a "point" word, being classed as "Effective": accordingly it forms no present stem. That of φέρω, fero. bear, on the other hand, is essentially durative or "linear", and therefore forms no agrist stem. So with that of $\epsilon \sigma \tau \iota$, est. is, which has no agrist, while ἐγενόμην, as we have seen, had no durative present. An example of the third class is $\tilde{\epsilon}\gamma\omega$. which (like our own have) is ambiguous in its action. "I had your money" may mean either "I received it" (point action) or "I was in possession of it" (linear action). In Greek the present stem is regularly durative, "to hold," while ἔσχον is a point word, "I received": thus, ἔσχον παρὰ or ἀπὸ σοῦ is the normal expression in a papyrus receipt.2 Misapprehension of the action-form of $\tilde{\epsilon}\chi\omega$ is responsible for most of the pother about εχωμεν in Rom 51. The durative present can only mean "let us enjoy the possession of peace": (δικαιωθέντες) έσγομεν εἰρήνην is the unexpressed antecedent premiss; and Paul wishes to urge his readers to remember and make full use of a privilege which they ex hypothesi possess from the moment of their justification. See p. 247.

Rationale of Defective Verbs.

Werbs.

It is evident that this study of the kind of action denoted by the verbal root, and the modification of that action produced by the formation of tense and conjugation stems, will have considerable influence upon our lexical treatment of the many verbs in which present and aorist are derived from different roots. 'Οράω (cognate with our "beware") is very clearly durative wherever it occurs in the NT; and

¹ The new acrist (historically perfect) in the Germanic languages (our bore) has a constative action.

² Note also a petition, Par P 22 (ii/B.C.), in which the tenses are carefully distinguished, as the erasure of an aorist in favour of the imperfect shows. Two women in the Serapeum at Memphis are complaining of their mother, who had deserted her husband for another man: καὶ τοῦτο ποήσασα

οὐκ ἔσχε τὸ τῆς ἀδικησάσης πρόσωπον, ἀλλὰ συνηργάσατο ὡς ἐπανελεῖται αὐτὸν ἐ δηλούμενος, "she did not put on the face of the wrong-doer, but (her paramour) began to intrigue with her to destroy (her husband)."

we are at liberty to say that this root, which is incapable of forming an agrist, maintains its character in the perfect. "I have watched, continuously looked upon," while ὅπωπα would be "I have caught sight of." Ellow "I discovered," and ἄφθην "I came before the eyes of," are obviously pointwords, and can form no present. Eimov has a similar disability, and we remember at once that its congeners $(F)\tilde{\epsilon}\pi\sigma\sigma$, vox. Sanskrit vāc. etc., describe a single utterance: much the same is true of $\epsilon \rho \rho \epsilon \theta \eta \nu$, and its cognate nouns $(F) \hat{\rho} \hat{\eta} \mu a$, verbum, and word. On the other hand, λέγω, whose constative aorist ἔλεξα is replaced in ordinary language by εἶπον, clearly denotes speech in progress, and the same feature is very marked in loyos. The meaning of loyos has been developed in post-Homeric times along lines similar to those on which the Latin sermo was produced from the purely physical verb sero. One more example we may give, as it leads to our remaining point. $E\sigma\theta i\omega$ is very obviously durative: $\delta \epsilon \sigma\theta i\omega \nu$ $\mu\epsilon\tau'$ $\epsilon\mu\sigma\hat{v}$. Mk 14¹⁸, is "he who is taking a meal with me." The root ed is so distinctly durative that it forms no agrist, but the punctiliar $\phi a \gamma \epsilon \hat{i} \nu$ (originally "to divide") supplies the defect. It will be found that $\phi a v \epsilon \hat{i} v$ in the NT is invariably constative: 1 it denotes simply the action of $\epsilon \sigma \theta i \epsilon \nu$ seen in perspective, and not either the beginning or the end of that action. But we find the compound κατεσθίειν, Compounds and καταφαγείν, used to express the completed

Action.

act, eating something till it is finished. How little the preposition's proper meaning affects

the resulting sense is seen by the fact that what in Greek is κατεσθίειν and in Latin "devorare," is in English "eat up" and in Latin also "comesse." In all the Indo-Germanic languages, most conspicuously and systematically in the Slavonic but clearly enough in our own, this function of verb compounds may be seen. The choice of the preposition which is to produce this perfective action 2 depends upon conditions

 $^{^1}$ There is one apparent exception, Rev 10 10 , where $\delta\tau\epsilon$ $\ell\phi\alpha\gamma\sigma\nu$ $\alpha\dot{\nu}\tau\dot{\sigma}$ is "when I had eaten it up." But Epayor is simply the continuation of κατέφαγον (see below, p. 115).

One could wish that a term had been chosen which would not have suggested an echo of the tense-name. "Perfective action" has nothing whatever to do with the Perfect tense.

which vary with the meaning of the verbal root. Most of them are capable of "perfectivising" an imperfective verb, when the original adverb's local sense has been sufficiently obscured. We may compare in English the meaning of bring and bring up, sit and sit down, drive and drive away and drive home.1 knock and knock in and knock down, take and overtake and take over and betake, carry and carry off and carry through, work and work out and work off, fiddle and fiddle in (Tennyson's "Amphion"), set and set back and set at and overset. see and see to, write and write off, hear and hear out, break and to-break (Judg 958 AV), make and make over, wake and wake up, follow and follow up, come and come on, go and go round. shine and shine away (= dispel by shining). Among all the varieties of this list it will be seen that the compounded adverb in each case perfectivises the simplex, the combination denoting action which has accomplished a result, while the simplex denoted action in progress, or else momentary action to which no special result was assigned. In the above list are included many exx. in which the local force of the adverb is very far from being exhausted. Drive in, drive out, drive off, drive away, and drive home are alike perfective, but the goals attained are different according to the distinct sense of the adverbs. In a great many compounds the local force of the adverb is so strong that it leaves the action of the verb untouched. The separateness of adverb and verb in English, as in Homeric Greek, helps the adverb to retain its force longer than it did in Latin and later Greek. In both these languages many of the compound verbs have completely lost consciousness of the meaning originally borne by the prepositional element, which is accordingly confined to its perfectivising function. especially the case with com (con) and ex (e) in Latin, as in consequi "follow out, attain," efficere "work out"; 2 and with ἀπό. α διά, κατά and σύν in Greek, as in ἀποθανεῖν "die" $(\theta \nu \dot{\eta} \sigma \kappa \epsilon \iota \nu$ "be dying"), διαφυγε $\hat{\iota} \nu$ "escape" $(\phi \epsilon \dot{\nu} \gamma \epsilon \iota \nu =$ "flee"), καταδιώκε $\iota \nu$ "hunt down" $(\delta \iota \dot{\omega} \kappa \omega =$ "pursue"),

^{1 &}quot;Prepositions," when compounded, are still the pure adverbs they were at the first, so that this accusative noun turned adverb is entirely on all fours with the rest.

2 See p. 237.

[4 See p. 247.

κατεργάζεσθαι "work out," συντηρείν "keep safe" (τηρείν = "watch"). An example may be brought in here to illustrate how this principle works in details of exegesis. In Lk 829 the true force of the pluperfect, combined with the vernacular usage of πολλοίς χρόνοις (see p. 75), goes to show that the meaning is "it had long ago obtained and now kept complete mastery of him." Συναρπάζω then, as the perfective of άρπάζω, denotes not the temporary paroxysm, but the establishment of a permanent hold. The interpretation of σύν here depends upon the obvious fact that its normal adverbial force is no longer at work. It is however always possible for the dormant σύν to awake, as a glance at this very word in LS will show. "Seize and carry away" is the common meaning, but in ξυναρπάσασαι τὰς ἐμὰς εἶχον χέρας (Euripides Hec. 1163) we may recognise the original together. Probably the actual majority of compounds with these prepositions are debarred from the perfective force by the persistency of the local meaning: in types like διαπορεύεσθαι, καταβαίνειν, συνέρχεσθαι, the preposition is still very much alive. And though these three prepositions show the largest proportion of examples, there are others which on occasion can exhibit the perfectivising power. Lightfoot's interpretation brings ἐπιγινώσκω under this category. The present simplex, γινώσκειν, is durative, "to be taking in knowledge." The simplex acrist has point action, generally effective, meaning "ascertain, realise," but occasionally (as in Jn 1725, 2 Tim 219) it is constative: ἔγνων σε gathers into one perspective all the successive moments of γινώσκωσι σέ in Jn 178. Ἐπιγνῶναι, "find out, determine," is rather more decisive than the γνωναι (effective); but in the present stem it seems to differ from γινώσκειν by including the goal in the picture of the journey there-it tells of knowledge already gained. Thus 1 Co 1312 would be paraphrased, "Now I am acquiring knowledge which is only partial at best: then I shall have learnt my lesson, shall know, as God in my mortal life knew me." But I confess I lean more and more to Dean Robinson's doctrine (Ephes. 248 ff.): the vernacular is rich in $\epsilon \pi i$ compounds of the kind he describes.

The meaning of the Present-stem of these perfectivised roots naturally demands explanation. Since θνή-

 $\sigma\kappa\epsilon\iota\nu$ is "to be dying" and $a\pi\sigma\theta a\nu\epsilon\hat{\imath}\nu$ "to die," what is there left for ἀποθυήσκειν? An analysis of the occurrences of this stem in the NT will anticipate Present Stem of perfectivised some important points we shall have to make under the heading of Tenses. Putting aside Verbs. the special use $\mu \dot{\epsilon} \lambda \lambda \omega$ $\dot{\alpha} \pi o \theta \nu \dot{\eta} \sigma \kappa \epsilon \nu$, we find the present stem used as an iterative in 1 Co 1531, and as frequentative in Heb 78 1028, 1 Co 1522, Rev 1418: the latter describes action which recurs from time to time with different individuals, as the iterative describes action repeated by the same agent.2 In Jn 2123 and 1 Co 1532 it stands for a future, on which usage see p. 120. Only in Lk 842, 2 Co 69, and Heb 1121 is it strictly durative, replacing the now obsolete simplex θυήσκω.⁸ The simplex, however, vanished only because the "linear perfective" expressed its meaning sufficiently, denoting as it does the whole process leading up to an attained goal. Καταφεύγειν, for example, implies that the refuge is reached, but it depicts the journey there in a coup d'œil: καταφυγείν is only concerned with the moment of arrival. A very important example in the NT is the recurrent οἱ ἀπολλύμενοι "the perishing." Just as much as αποκτείνω and its passive αποθυήσκω, απόλλυμαι 4 implies the completion of the process of destruction. When we speak of a "dying" man, we do not absolutely bar the possibility of a recovery, but our word implies death as the goal in sight. Similarly in the cry of the Prodigal, λιμφ ἀπόλλυμαι, Lk 1517, and in that of the disciples in the storm, σῶσον, ἀπολλύμεθα, Mt 825, we recognise in the perfective verb the sense of an inevitable doom, under the visible conditions, even though the subsequent story tells us it was averted. In οί ἀπολλύμενοι, 1 Co 118 al, strongly durative though the verb is, we see perfectivity in the fact that the goal is ideally reached: a complete transformation of its

¹ Μέλλω c. pres. inf. occurs eighty-four times in NT; c. fut. thrice in Ac $(\mu.$ ξσεσθαι); c. aor. six times (Ac 126, Rom 818, Gal 323, Rev 32 ($4\pi o\theta a\nu \epsilon \hat{\iota}\nu$) 316 124; also Lk 2036 in D and Marcion).

² Both will be (. . .), a series of points, on the graph hitherto used.

 $^{^8}$ Té $\theta\nu\eta\kappa\alpha$ is really the perfect of $d\pi\sigma\theta\nu\eta\sigma\kappa\omega$: a perfect needed no perfectivising in a "point-word" like this.

⁴ Note that in all three the simplex is obsolete, for the same reason in each case.

subjects is required to bring them out of the ruin implicit in their state.

Before passing on, we may note the Preposition survival in NT Greek of a classical idiom not repeated. by which the preposition in a compound is omitted, without weakening the sense, when the verb is repeated. Thus in Euripides, Bacch. 1065, κατήγον, ήγον. ηγον, answers to the English "pulled down, down, down." I do not remember seeing this traced in the NT, but in Rev 10¹⁰ (supra, p. 111 n.) έφαγον seems to be the continuation of κατέφαγον; in Jn 112 έλαβον takes up παρέλαβον, and in Rom 154 προεγράφη is repeated as ἐγράφη. So also ἐραυνῶντες 1 Pet 1^{10h} , ἐνδυσάμενοι 2 Co 5^8 , and στῆναι Eph 6^{13} (?): add 1 Co 109, Phil 124f.—not, I think, Rom 29f. or Mt 517. 19. The order forbids 1 Co 122. In all these cases we are justified in treating the simplex as a full equivalent of the compound; but of course in any given case it may be otherwise explicable.

Growth of Constative Aorist. "The perfective Aktionsart in Polybius," the earliest of the great Κοινή writers, forms the subject of an elaborate study by Dr Eleanor Purdie, in *Indog. Forsch.* ix. 63–153

(1898). In a later volume, xii. 319-372, H. Meltzer controverts Miss Purdie's results in detail; and an independent comparison with results derivable from NT Greek shows that her conclusions may need considerable qualification. Research in this field is, as Brugmann himself observes (Griech. Gram.³ 484), still in its initial stages; but that the Newnham philologist is on the right lines generally, is held by some of the best authorities, including Thumb, who thinks her thesis supported by MGr.^a Her contention is that since Homer the aorist simplex had been progressively taking the constative colour, at the expense of its earlier punc-

tiliar character; and that there is a growing tendency to use the compounds, especially those with διά, κατά, and σύν, to express what in the oldest Greek could be sufficiently indicated by the simplex. To a certain extent the NT use agrees with that of Polybius. Thus φυγεῖν is constative eleven times, "to flee," with no suggestion of the prolongation of flight (φεύγειν) or of its successful accom-

plishment (διαφυγείν or καταφυγείν). (It seems to me clear that in Heb 1134 we have έφυγον for the beginning of action, -not the goal of safety attained, but the first and decisive step away from danger. Similarly in Mt 2383 we should read "how are ye to flee from the judgement of Gehenna?"—just as in 37. The thought is not of the inevitableness of God's punishment, but of the stubbornness of men who will not take a step to escape it. The perfective therefore would be inappropriate.) The papyri decidedly support this differentiation of simplex and compound. In the same way we find that διώξαι is always constative in NT, while the perfective καταδιώξαι, "hunt down," occurs once in Mk 136, where "followed after" (AV and RV) is not exact. 'Εργάσασθαι is certainly constative in Mt 2516, 3 Jn 5, and Heb 1133: it surveys in perspective the continuous labour which is so often expressed by ἐργάζεσθαι. In Mt 2610, and even 2 Jn 8, the same is probably the case: the stress lies on the activity rather than on its product. This last idea is regularly denoted by the perfective compound with κατά. Φυλάξαι "guard" seems always constative, διαφυλάξαι "preserve" occurring in Lk 410. Similarly τηρήσαι "watch, keep," a continuous process seen in perspective: συν- and δια-τηρείν (present stem only) denote "watching" which succeeds up to the point of time contemplated. (See p. 237.) 'Αγωνίζεσθαι is only used in the durative present, but καταγωνίσασθαι (Heb 1183) is a good perfective. Φαγείν and καταφαγείν differ quite on Polybian lines (see above). On the other hand, in the verbs Miss Purdie examines, the NT makes decidedly less use of the compound than does Polybius; while the nonconstative agrists which she notes as exceptions to the general tendency are reinforced by others which in Polybius are seldom such. Thus ιδείν is comparatively rare in Polybius: "in several cases the meaning is purely constative, and those exx. in which a perfective 1 meaning must be admitted bear a very small proportion to the extremely frequent occurrences of the compound verb in the like

¹ That is, "punctiliar": Miss Purdie does not distinguish this from perfective proper (with preposition). Brugmann, following Delbrück, has lately insisted on reserving "perfective" for the compounds. Uniformity of terminology is so important that I have altered the earlier phraseology throughout.

sense" (op. cit. p. 94 f.). In the NT, however, the simplex ίδεῖν is exceedingly common, while the compound (καθορᾶν Rom 120) only appears once. It is moreover—so far as I can judge without the labour of a count—as often punctiliar (ingressive) as constative: Mt 210, "when they caught sight of the star," will serve as an example, against constative uses like that in the previous verse, "the star which they saw." (In numerous cases it would be difficult to distinguish the one from the other.) Here comes in one of Meltzer's criticisms, that the historian's strong dislike of hiatus (cf above, p. 92) accounts for very many of his preferences for compound verbs. This fact undeniably damages the case for Polybius himself; but it does not dispose of inferences—less decided, but not unimportant which may be drawn from NT Greek and that of the papyri. We are not surprised to find that the NT has no perfective compounds of θεάομαι, θεωρέω, λογίζομαι, πράσσω, κινδυνεύω, ἄρχομαι, μέλλω, ὀργίζομαι, δύνω (unless in Col 39), or μίσγω (μίγνυμι), to set beside those cited from the historian. Νοέω is rather difficult to square with the rule. Its present simplex is often obviously linear, as in νοῶν καὶ φρονῶν, the standing phrase of a testator beginning a will: the durative "understand" or "conceive" is the only possible translation in many NT passages. The aor. in Jn 12⁴⁰ and Eph 3⁴ may be the constative of this, or it may be ingressive, "realise." But it is often difficult to make a real perfective out of the compound κατανοήσαι, which should describe the completion of a mental process. In some passages, as Lk 20²³ ("he detected their craftiness"), or Ac 7³¹ ("to master the mystery"). this will do very well; but the durative action is most certainly represented in the present κατανοείν, except Ac 2739 (? "noticed one after another"). $Ma\theta \epsilon \hat{\imath} \nu$ is sometimes constative, summing up the process of μανθάνειν; but it has often purely point action, "ascertain": so in Ac 2327, Gal 32, and frequently in the papyri. In other places moreover it describes a fully learnt lesson, and not the process of study. On Miss Purdie's principle this should be reserved for καταμαθεῖν, which occurs in Mt 628: both here and for κατανοήσατε in the Lucan parallel 1224.27 the RV retains the durative "consider." It may however mean "understand, take in this fact about." The NT use of $\tau \epsilon \lambda \epsilon \omega$, again, differs widely from that of Polybius, where the perfective compound $(\sigma \nu \nu \tau)$ greatly predominates: in NT the simplex outnumbers it fourfold. Moreover the agrist in the NT is always punctiliar ("finish"): only in Gal 516 is the constative "perform" a possible alternative. 'Opylodhival is another divergent, for instead of the perfective $\delta\iota op\gamma$., "fly into a rage," we six times have the simplex in the NT, where the constative agrist "be angry" never occurs. Finally we note that $\kappa a\theta \epsilon \xi \epsilon \sigma \theta a \iota$ is always purely durative in NT ("sit," not "sit down," which is $\kappa a\theta \epsilon \sigma a \iota$), thus differing from Polybian use. A few additions might be made. Thus Lk 1918 has the simplex $\kappa \rho a \gamma \mu a \tau \epsilon \nu \sigma a \sigma \theta a \iota$ "trade," with the perfective compound in v.15 $\delta\iota \epsilon \pi \rho a \gamma \mu a \tau \epsilon \nu \sigma a \sigma \tau \sigma$ "gained by trading." But the great majority of the $\delta\iota a$ compounds retain the full force of the $\delta\iota a$.

The net result of this comparison may **Provisional** perhaps be stated thus, provisionally: for Results. anything like a decisive settlement we must wait for some γαλκέντερος grammarian who will toil right through the papyri and the Koivý literature with a minuteness matching Miss Purdie's over her six books of Polybius-a task for which a year's holiday is a condicio sine qua non. The growth of the constative agrist was certainly a feature in the development of later Greek: its consequences will occupy us when we come to the consideration of the Tenses. But the disuse of the "point" agrist, ingressive or effective, and the preference of the perfective compound to express the same meaning, naturally varied much with the author. The general tendency may be admitted as proved; the extent of its working will depend on the personal equation. In the use of compound verbs, especially, we cannot expect the negligé style of ordinary conversation, or even the higher degree of elaboration to which Luke or the auctor ad Hebræos could rise, to come near the profusion of a literary man like Polybius.2

Time and Tense.

Perhaps this brief account of recent researches, in a field hitherto almost untrodden by NT scholars, may suffice to prepare the

¹ Rev 11¹⁸ might mean "were angry," but the ingressive "waxed angry" at the accession of the King) suits the context better.

² See p. 237.

way for the necessary attempt to place on a scientific basis the use of the tenses, a subject on which many of the most crucial questions of exegesis depend. It has been made clear that the notion of (present or past) time is not by any means the first thing we must think of in dealing with tenses. For our problems of Aktionsart it is a mere accident that φεύγω is (generally) present and ἔφευγου, ἔφυγου, and φυγών past: the main point we must settle is the distinction between φευγ and φυγ which is common to all their moods.

On the Present stem, as normally denoting The Present:— linear or durative action, not much more The reader may be reminded of one idiom need now be said. which comes out of the linear idea, the use of words like πάλαι with the present in a sense best expressed by our perfect. Thus in 2 Co 1219 "have you been thinking all this time?" or Jn 1527, "you have been with me from the beginning." So in MGr, έξηντα μηνας σ'άγαπω (Abbott 222). The durative present in such cases gathers up past and present time into one phrase. It must not be thought, however, that the durative meaning monopolises the present stem. the prehistoric period only certain conjugations had linear action; and though later analogic processes mostly levelled the primitive diversity, there are still some survivals of importance. The punctiliar force is obvious in certain presents. Burton (MT 9) cites as "aoristic presents" such words as παραγγέλλω Ac 1618, ἀφίενται Mk 25 (" are this moment forgiven,"—contr. ἀφέωνται Lk 523), ιαται Ac 934, etc. So possibly αφίσμεν Lk 114, which has αφήκαμεν as its representative in Mt. But here it seems better to recognise the iterative present—"for we habitually forgive": this is like the difference between Lk and Mt seen in their versions of the prayer for daily bread. (Cf also Lk 630.) Blass (p. 188) adds ἀσπάζεται as the correlative to the regular ἀσπά- $\sigma a \sigma \theta \epsilon$. It is very possible that in the prehistoric period a distinct present existed for the strong agrist stem, such as Giles plausibly traces in ἄρχεσθαι compared with the durative $\epsilon_{ov}\epsilon\sigma\theta a \iota^{1}$ The conjecture—which is necessarily unverifiable

¹ Manual² 482. The $\alpha\rho$ is like $\rho\alpha$ in $\tau\rho\alpha\pi\epsilon\hat{\iota}\nu$ against $\tau\rho\epsilon\pi\epsilon\nu$, the familiar Greek representative of the original vocalic τ .

-would sufficiently explain this verb's punctiliar action. But it may indeed be suspected that point and line action were both originally possible in present and agrist-stem formations which remained without formative prefix or suffix. On this assumption, analogical levelling was largely responsible for the durative character which belongs to most of the special conjugation stems of the present. But this is conjectural, and we need only observe that the punctiliar roots which appear in the present stem have given denoting future rise to the use of the so-called present tense time: to denote future time. In ανοιον ἀποθνήσκομεν (1 Co 15³²) we have a verb in which the perfective prefix has neutralised the inceptive force of the suffix -ίσκω: it is only the obsoleteness of the simplex which allows it ever to borrow a durative action. Eiui in Attic is a notable example of a punctiliar root used for a future in the present indicative. But though it is generally asserted that this use of present tense for future originates in the words with momentary action, this limitation does not appear in the NT examples, any more than in English. We can sav. "I am going to London to-morrow" just as well as "I go": and διέρχομαι in 1 Co 16⁵, γίνεται in Mt 26², and other futural presents that may be paralleled from the vernacular of the papyri, have no lack of durativity about them. In this stage of Greek, as in our own language, we may define the futural present as differing from the future tense mainly in the tone of assurance which is imparted. That the Present is not primarily a tense, in the usual acceptation of the term, is and past time; shown not only by the fact that it can stand for future time, but by its equally well-known use as a past. The "Historic" present is divided by Brugmann (Gr. Gram. 8 484 f.) into the "dramatic" and the "registering" present. The latter registers a date, with words like γύγνεται, τελευτά, etc. I cannot recall a NT example, for Mt 24 is not really parallel. The former, common in all vernaculars—we have only to overhear a servant girl's "so she says to me," if we

¹ Compare the close connexion between *aorist* (not present) subjunctive and the future, which is indeed in its history mainly a specialising of the former.

desiderate proof that the usage is at home among us--is abundantly represented in the NT.1 From that mine of statistical wealth, Hawkins's Horæ Synopticæ, we find that Mk uses the historic present 151 times. Mt 93 times, Lk 8 times, with 13 in Ac; also that it is rare in the rest of the NT. except in Jn. But it is not true that it was "by no means common in Hellenistic Greek." Sir John Hawkins himself observes that it is common in Josephus and in Job: Mr Thackeray notes 145 exx. in 1 Sam alone—its rarity in LXX was only inferred from the absence of $\lambda \acute{\epsilon} \gamma \epsilon \iota$. That Luke invariably (except in 849) altered Mark's favourite usage means that it was too familiar for his liking. I have not catalogued the evidence of the papyri for this phenomenon, but it is common. OP 717 may be cited as a document contemporary with the NT, in which a whole string of presents does duty in narrative. It may be seen alternating with past tenses, as in the NT: cf the curious document Par P 51 (ii/B.C.), recording some extremely trivial dreams. Thus ἀνύγω . . . δρῶ . . . κλαίγω . . . ἐπορευόμην . . . καὶ ἔρχομαι . . . ἔλεγον, etc. It was indeed a permanent element in prose narrative, whether colloquial or literary; 2 but it seems to have run much the same course as in English, where the historic present is not normally used in educated conversation or in literature as a narrative form. It carries a special effect of its own, which may be a favourite mannerism of a particular author, but entirely avoided by others. Applying this principle, we conceive that Josephus would use the tense as an imitator of the classics, Mark as a man of the people who heard it in daily use around him; while Luke would have Greek education enough to know that it was not common in cultured speech of his time, but not enough to recall the encouragement of classical writers whom he probably never read, and would not have imitated if he had read them. The limits of the historic present are well seen in the fact that it is absent from Homer, not because it was foreign to

¹ An instructive parallel for $\lambda \epsilon \gamma \epsilon \iota$ 'Iησοῦς, especially as in the Oxyrhynchus Logia, may be seen in Roman edicts. Thus Syll. 376 Καῖσαρ (Nero) λέγει; ib. 656 (ii/Λ .D.—a proconsul); OGIS 665 (49 A.D.), etc.

² A peculiar use of the historic present is noticeable in MGr, where it frequently takes up a past tense: thus, δ Τσόλκας έξεσπάθωσε, κράζει τὰ παλληκάρια, "drew his sword and calls" (Abbott 44—see also 22, 26, etc.). See p. 139 u.

the old Achaian dialect, but because of its felt incongruity in epic style: it is absent from the Nibelungenlied in the same way.

The Moods of the present stem will be treated under their separate heads later. But there are two uses which should come in here, as bearing on the kind of action belonging to the tense-stem. The first concerns the two

Present and normal methods of expressing Prohibition in Aorist in classical Greek, which survive in NT Greek, Prohibitions: though less predominant than before. is a familiar rule that $\mu \hat{\eta}$ is used with present imperative or aorist subjunctive; but the distinction between these. expounded by Gottfried Hermann long ago, seems to have been mostly unnoticed till it was rediscovered by Dr Walter Headlam in CR xvii. 295, who credits Dr Henry Jackson with supplying the hint. Dr Jackson himself contributes a brief but suggestive note in xviii. 262 f. (June 1904), and Dr Headlam then writes in full upon the subject in xix. 30-36, citing the dicta of Hermann from which the doctrine started, and rebutting some objections raised by Mr H. D. Naylor. Dr Jackson's words may be cited as linking the beginning and end of the language-history, and proving incidentally that the alleged distinction must hold for the NT language, which lies midway. "Davidson told me that, when

in Modern
Greek;
he was learning modern Greek, he had been
puzzled about the distinction, until he heard
a Greek friend use the present imperative to

a dog which was barking. This gave him the clue. He turned to Plato's Apology, and immediately stumbled upon the excellent instances $20 \text{ m} \,\dot{\gamma}$ dorv $\beta \dot{\gamma} \sigma \eta \tau \epsilon$, before clamour begins, and $21 \text{ m} \,\dot{\gamma}$ dorv $\beta \dot{\epsilon} i \tau \epsilon$, when it has begun." The latter means in fact "desist from interrupting," the former "do not interrupt (in future)." Headlam shows how the present imperative often calls out the retort, "But I am not doing so," which the aorist locution never does: it would require "No, I will not." This is certainly the case in MGr, where $\mu \dot{\gamma} \gamma \rho \dot{\alpha} \phi \eta s$ is addressed to a person who is already writing, $\mu \dot{\gamma} \gamma \rho \dot{\alpha} \psi \eta s$ to one who has not begun. The

in Papyri; facts for classical and for present-day Greek may be supplemented from the four volumes of OP: we need not labour the proof of a canon which could hardly be invalid for a period lying between periods

in which it is known to have been in force. I have noted in OP six cases of $\mu \dot{\eta}$ c. aor. subj. referring to requests made in a letter, which of course cannot be attended to till the letter arrives. Thus $\mu \dot{\eta} \dot{a} \mu \epsilon \lambda \dot{\eta} \sigma \eta s$, μη άλλως ποιήσης, όρα μηδενί . . . προσκρούσης, etc. (all ii/A.D.). One other (OP 744, i/B.C.) is worth quoting as a sample of such requests followed by a reply: εἴρηκας... ότι Μή με ἐπιλάθης. Πῶς δύναμαί σε ἐπιλαθεῖν; On the other hand, we have four cases of $\mu \dot{\eta}$ c. pres. imper., all clearly referable to the rule. Τοῦτο μη λέγε (what he had said)—μη αγωνία (bis) "don't go on worrying"—μη σκλύλλε έατην ένπηναι (sic!) "don't bother to give information (??)": in the last case (295—i/A.D.) the writer had apparently left school young, and we can only guess her meaning, but it may well be "stop troubling." As we shall see, the crux is the differentia of the present imperative, which is not easy to illustrate decisively from the papyri. Hb P 56 (iii/B.C.) σὺ οὖν μη ἐνόγλει αὐτόν (as you are doing) is good. FP 112 (i/A.D.) —the only case there—is obscured by hiatus. The prevalence of reports and accounts in Tb P i. gives little opportunity for the construction; but in the royal edict Tb P 6 (ii/B.C.), we find καὶ μηθενὶ ἐπιτρέπετε καθ' ὁντινοῦν τρόπον πράσσειν $\tau \iota \tau \hat{\omega} \nu \pi \rho o \delta \epsilon \delta \eta \lambda \omega \mu \dot{\epsilon} \nu \omega \nu$, the conformity of which with the rule is suggested by the words "as we have before commanded," with which the sentence apparently opens: a hiatus again causes difficulty. The frequency of these prohi-

bitions in NT presents a very marked contrast and in NT. to the papyri, but the hortatory character of the writing accounts for this. The following table gives the statistics for $\mu \dot{\eta}$ with the 2nd person:—

			c. pres. imp.		c. aor. subj.
Mt.				12	29
Mk				8	9
Lk.				27	19
Ac.				5	4
Jn and I	Ерр		•	19	1
Rev	•			3	8
Paul		•		47	8
${f Heb}$				5	5
Jas.				7	2
1 Pet	•			1	2
				134	84

We have included the cases where $\mu\eta$ is preceded by $\delta\rho a$ or the like. But sometimes this is not (as in the Gospels) a mere compound prohibition, like our "take care not to" In Gal 516 "take heed lest" can hardly be classed as a prohibition at all; while in Mk 144, "ρα μηδενί εἴπης, there is virtual parataxis, 8pa being only a sort of particle adding emphasis. The analysis of the list raises several suggestive points. In Mt we note that except 120 and 39 all the examples are from sayings of Christ, 39 in all, while in Lk 32 are thus described (36 if we include a citation of four precepts from the Decalogue). Since Mt has 12 pres. to 27 aor., but Lk 21 to 11, we see that there was no sort of uniformity in translating from the Aramaic. There is no case where Mt and Lk have varied the tense while using the same word in reporting the same logion; 1 but we find Mt altering Mk in 2423, manifestly for the better, if the canon is true. In Mk the balance is heavily inclined to the pres., for 5 out of 9 aor. examples are in the recitation of the commandments. In Jn there is only one aor., 37, an exception the more curious in that desine mirari seems clearly the meaning; but see below. Paul uses the aor. even less than he appears to do, for Rom 106 is a quotation, and Col 221 ter virtually such: this leaves only 2 Th 313, 1 Tim 51, 2 Tim 18, with Gal 515, on which see above. Heb has only two acrists (1035 1225—the latter with βλέπετε), apart from a triple quotation 38. 15 47. The very marked predominance of the $\mu \dot{\eta}$ moles type is accordingly unbroken except in Mt, and in Rev and 1 Pet so far as they go. In the NT as a whole the proportion is 61 p.c. to 39, which does not greatly differ from the 56 to 44 noted in the Attic Orators by Miller (AJP xiii. 423).

Passages agreeing. Before we proceed to draw our deductions from the canon thus applied to the NT, it will be well to present a few of the passages in which it obviously holds. In the following places the reply to the $\mu\dot{\eta}$ $\pi o i \epsilon \iota$ must clearly be either "I am not doing so" or "I will stop doing it":—Mk 586

¹ D uses $\kappa\omega\lambda\dot{\nu}\sigma\eta\tau\epsilon$ in Lk 1816, where Mt and Mk, as well as the other MSS in Lk, have the much more appropriate present.

930 and parallels, Lk 718 849 852 (cf Mk τί κλαίετε;) 102c 117 1412 2328. Jn 216 514 1921 2017. 27, Ac 1015 189 2010. Rom 11^{18, 20} 14²⁰, 1 Co 7²⁷, 1 Tim 5²³, Jas 2¹, 1 Pet 4¹², Rev 5. In the following, the μη ποιήσης would be answered with "I will avoid doing so":-Mt 618 109 179, Mk 826 925, Lk 629 104 (contrast the two prohibitions) 148 218, Ac 760 988 1628 2321, 1 Tim 51, 2 Tim 18, Rev 66 73 104 (following ημελλον γράφειν—he had not begun).

It must however be admitted that rather Difficulties. strong external pressure is needed to force the rule upon Paul. It is not merely that his usage is very one-sided. So is that of Jn, and yet (with the doubtful exception of 1087) every present he uses fits the canon completely. But does μη ἀμέλει in 1 Tim 414 require us to believe that Timothy was "neglecting" his "charism" μηδενὶ ἐπιτίθει and μηδὲ κοινώνει in 5^{22} , that he was warned to stop what he was hitherto guilty of? May we not rather say that μη ἀμέλει is equivalent to πάντοτε μελέτα or the like, a marked durative, with a similar account of undè κοινώνει? If we paraphrase the first clause in 522 "always be deliberate in choosing your office-bearers." we see the iterative 1 force of the present coming in; and this we recognise again in typical passages like Lk 107, Rom 618, Eph 426, Heb 138, 2 Jn10, 1 Jn 41. Then in 1 Co 1439 how are we to imagine Paul bidding the Corinthians "desist from forbidding" the exercise of their darling charism? His μή κωλύετε means "do not discourage glossolaly, as after my previous words you might be inclined to do." In other words, we have the conative, which is clearly needed also in such passages as Gal 51. $M\dot{\gamma}$ moise accordingly needs various mental supplements, and not one only. It is "Stop doing," or "Do not (from time to time)," or "Do not (as you are in danger of doing)," or "Do not attempt to do." We are not justified in excluding, for the purposes of the present imperative in prohibitions, the various kinds of action which we find attached to the present stem elsewhere.

¹ See below, p. 128. In 1 Co l.c. we might also trace the iterative, if the meaning is "Do not repress glossolaly, whenever it breaks out." So Dr Findlay. Dr Abbott (JG 318 ff.) cites Mk 1321 against the "Do not persist" rule; and Mr Naylor points to the Ere required in 1 'Ti 522.

But since the simple linear action is by far the commonest in the present stem, it naturally follows that $\mu\dot{\eta}$ moies usually means "stop doing," though (as Headlam admits, CR xix. 31) it does not always mean this. To account for such difficulties on the other side as Jn 37, we may well pursue the quotation from the scholar who started us on this discussion. "M $\dot{\eta}$ defacts always, I believe, means I warn you against doing this, I beseech you will not; though this is sometimes used when the thing is being done; notably in certain cases which may be called colloquial or idiomatic, with an effect of impatience, $\mu\dot{\eta}$ derivatings Oh, never mind! $\mu\dot{\eta}$ decays Never fear! $\mu\dot{\eta}$ daumáchs You mustn't be surprised."

One of my main motives in pursuing Why Paul this long discussion has been to solve a prefers question that has consequences for our AN TOLEL Church History. What are we to infer when we find Paul bidding his converts μη μεθύσκεσθε (Eph 5¹⁸), μη ψεύδεσθε (Col 3⁹), or James changing the logion of Mt 534. 36 into the suggestive present (512)? What has been said will make it clear that such commands were very practical indeed,—that the apostles were not tilting at windmills, but uttering urgent warnings against sins which were sure to reappear in the Christian community, or were as yet only imperfectly expelled. The critics who make so much of lapses among Christian converts of the first generation in modern missions might have damned Paul's results with equal reason. Time has shown—time will show.1

Present Participle. The second point in which we shall anticipate later discussion concerns the uses of the Participle. Like the rest of the verb, outside the indicative, it has properly no sense of time attaching to it: the linear action in a participle, connected with a finite verb in past or present time, partakes in the time of its principal. But when the participle is isolated by the addition of the article, its proper timelessness is free to come out. This can hardly happen with the aorist, where point action in such a connexion cannot well exist without the suggestion of past time: ἡ τεκοῦσα must be rendered "she who bore a child," not because τεκοῦσα is past in

time like eteke, but because the action is not in progress and therefore must be past. But ή τίκτουσα is common in tragedy (cf Gal 427) as a practical synonym of ή μήτηρ. the title of a continuous relationship. Winer (p. 444) gives a good selection of classical exx.: add from the papyri such as CPR 24 etc. (ii/A.D.) τοῖς γαμοῦσι, "the contracting parties," who are called οι γεγαμηκότες in a similar document, CPR 28 (ii/A.D.). So ὁ κλέπτων, Eph 428, is not "he who stole" or "he who steals," but simply "the stealer," differing from δ κλέπτης "the thief" only in being more closely associated with the verb κλεπτέτω which is coming. If the Baptist is called ὁ βαπτίζων (Mk 614. 24), "the baptiser," the phrase is less of a technical term than the noun, but is otherwise synonymous therewith. An agent-noun almost necessarily connotes linear action: there are only a few exceptions, like "murderer," "bankrupt," where the title is generally given in respect of an act committed in the past. Hence it coincides closely with the action of the present participle, which with the article (rarely without—see Kühner-Gerth i. 266) becomes virtually a noun. We return to the agrist participle later, and need not say more on the minute part of its field which might be connected with the subject of this paragraph. But it must be remarked that the principle of a timeless present participle needs very careful application, since alternative explanations are often possible, and grammar speaks to exegesis here with no decisive voice. In my Introduction 2 (p. 199) Mt 2740, δ καταλύων τὸν ναόν, "the destroyer of the temple," was given as an ex. of a participle turned noun. But the conative force is not to be missed here: "you would-be destroyer" gives the meaning more exactly. Another ambiguous case may be quoted from Heb 1014: is τους άγιαζομένους timeless, "the objects of sanctification," or iterative, "those who from time to time receive sanctification," or purely durative, "those who are in process of sanctification"? The last, involving a suggestive contrast with the perfect τετελείωκεν—telling (like the unique ἐστὲ σεσφσμένοι of Eph 2^{5. 8}) of a work which is finished on its Author's side, but progressively realised by its objects,—brings the tense into relation with the recurrent οι σωζόμενοι and οί ἀπολλύμενοι, in which durative action is conspicuous. The examples will suffice to teach the importance of caution.

We turn to the Imperfect, with which we The Imperfect. enter the sphere of Tense proper, the idea of past time being definitely brought in by the presence of the augment. This particle—perhaps a demonstrative base in its origin, meaning "then"-is the only decisive mark of past or present time that the Indo-Germanic verb possesses. unless the final -i in primary tenses is rightly conjectured to have denoted present action in its prehistoric origin. Applied to the present stem, the augment throws linear action into the past; applied to the aorist, it does the same for punctiliar action. The resultant meaning is naturally various. We may have pictorial narrative, as contrasted with the summary given by the agrist. Thus the sculptor will sometimes sign his work ὁ δεῖνα ἐποίει, sometimes ἐποίησε: the former lays the stress on the labour of production, the latter When the difference is a matter of on the artist's name. emphasis, we naturally find it sometimes evanescent. ${}^{\nu}E\phi\eta$. imperfect in form, is agrist in meaning, because $\phi \bar{a}$ is a punctiliar root. But eleven often differs very little from eiπεν—its pictorial character is largely rubbed off by time, and in MGr the two forms are mere equivalents. In words less worn the distinction can hardly ever be ignored. The categories to which we were alluding just now, in discussing the participle, are everywhere conspicuous in the imperfect indicative. Thus we have frequently the iterative, its graph (.....) instead of (——), describing past action that was repeated. Especially important, because more liable to be missed, is the conative imperfect, for which we might give the). Action going on implies the contingency graph (— of its failure to reach an end: our linear graph may either be produced beyond our vision, or reach a definite terminus in view (κατήσθιον, perfective, see above, p. 111), or stop abruptly in vacuo. How important this is for the NT may be seen from some of the passages in which the Revisers have earned our gratitude by their careful treatment of the Tenses. a specially strong point of their work. Ac 2611 is a notable example: the AV commits Paul to the statement that he had actually forced weak Christians to renounce their Master

Now in itself ηνάγκαζον might of course be "I repeatedly forced." the iterative imperfect just referred to. But the sudden abandonment of the agrist, used up to this point, gives a strong grammatical argument for the alternative "I tried to force." which is made certain by the whole tone of the Apostle in his retrospect: we cannot imagine him telling of such a success so calmly! Other typical exx. are Mt 314, Lk 159. Ac 726, the RV being right in all: in Ac l.c. the AV curiously blundered into the right meaning by mistranslating a wrong text. (Their συνήλασεν would naturally mean that he "drove" them to shake hands! Did the translators (Tyndale and his successors) mistake this for συνήλλασσεν, or did they consciously emend? The Vulgate reconciliabat may have encouraged them.) In Mk 938 the Revisers unfortunately corrected the text without altering the translation: it seems clear that the imperfect is conative, the man refusing to be stopped in his good work. So also in Heb 1117 προσέφερεν appears to be a conative imperfect, as the RV takes it: the contrast between the ideally accomplished sacrifice, as permanently recorded in Scripture (προσενήνογεν), and the historic fact that the deed was not finished makes an extremely strong case for this treatment of the word. cannot therefore here agree with Thumb, who says that we expect an aorist, and suggests that ἔφερον had already begun to be felt as an agrist as in MGr έφερα, the agrist of φέρνω (ThLZ xxviii. 423). He cites no ancient parallel; and of all NT writers the author of Heb is the least likely to start an innovation of this kind.^b (See p. 238.)

In the Aorist indicative, as in the Imper-The Aorist: fect, we have past time brought in by the use of the augment. To appreciate the essential character of aorist action, therefore, we must start with the other moods. The contrast of its point action with the linear of the present stem is well seen in δὸς σήμερον in Mt 611, against δίδου τὸ καθ' ἡμέραν in Lk 113: cf also Mt 542 τῷ αἰτοῦντι δός, but παντὶ αἰτοῦντι δίδου in Lk 630; and (with respective parts reversed) Mt 512 χαίρετε, without note of time, but Lk 623 χάρητε εν εκείνη τῆ ἡμέρα. The Imperative shows the contrast so well that we may add another example: Rom 618 gives us present παριστάνετε (see pp. 122 ff.) and παραστήσατε to-

^{9 1} Φέρετε in Hb P 45 might serve. So possibly Mk 112. [abc See p. 247.

gether in marked antithesis—the daily struggle, always ending in surrender, and the once-for-all surrender to God which brings deliverance. Note further the delicate nuance in Ac 15^{37L} : Barnabas, with easy forgetfulness of risk, wishes $\sigma uv \pi a\rho a\lambda a\beta \epsilon \hat{\imath} v$ Mark—Paul refuses $\sigma uv \pi a\rho a\lambda a\mu \beta \acute{a}v \epsilon \iota v$, to have with them day by day one who had shown himself unreliable. Examples are very numerous, and there are few of the finer shades of meaning which are more important to grasp, just because they usually defy translation. The three kinds of point action, Ingressive, Effective, and Constative, are not

always easy to distinguish. Two or even Classified. three of them may be combined in one verb. as we saw above with $\beta a \lambda \epsilon \hat{\imath} \nu$ (p. 109); for of course this may be the summary of βάλλειν "throw," as well as "let fly " and "hit". In usage however nearly all verbs keep to one end or other of the action; though the marked growth of the constative enlarges the number of cases in which the whole action is comprised in one view. Thus from βασιλεύειν we have the ingressive agrist in βασιλεύσας άναπαήσεται, " having come to his throne he shall rest" (Agraphon, OP 654 and Clem. Al.), and the constative in Rev 204 "they reigned a thousand years." The ingressive especially belongs to verbs of state or condition (Goodwin MT 16).2 For the effective agrist, we may compare durative τελείν "fulfil, bring to perfection" (2 Co 129 "my power is being perfected in weakness") with the agrist τελέσαι "finish" (Lk 239 etc.): for constative in Gal 516 see above, p. 118.

Action.

The aorist participle raises various questions of Coincident Action.

Action.

Action.

Action.

The connotation of past time has largely fastened on this participle, through the idiomatic use in which it stands before an aorist indicative to qualify its action. As point action is always completed action, except in the ingressive, the participle naturally came to involve

¹ We may express them by the graph A ______B, denoting motion from A to B. A will be Ingressive, B Effective, and the Constative would be the line reduced to a point by perspective.

² Thus $\frac{\partial \pi}{\partial \theta} = \frac{\partial \pi}{\partial \theta} = \frac{\partial \pi}{\partial \theta}$ and $\frac{\partial \pi}{\partial \theta} = \frac{\partial \pi}{\partial \theta} = \frac{\partial \pi}{\partial \theta}$. Lk 15¹³, Ll P 1 (iii/B.o.) with date of leaving.

past time relative to that of the main verb. Presumably this would happen less completely when the participle stood second. The assumption of past time must not however be regarded as a necessary or an accomplished process. many cases, especially in the NT, the participle and the main verb denote coincident or identical action. So ἀποκριθείς είπεν Mt 221 etc., καλώς εποίησας παραγενόμενος Ac 1088. The latter puts into the past a formula constantly recurring in the papyri: thus FP 121 (i/ii A.D.) εὖ ποιήσεις δούς "you will oblige me by giving"—si dederis in Latin. In Jn 1128 we have εἰποῦσα first for past action and then είπασα (BC*) for coincident: the changed form is suggestive, but is perhaps without conscious significance. One probable example of coincident action may be brought in here because of its inherent difficulty, though it belongs rather to lexicon than to grammar. The participle ἐπιβαλών (Mk 14⁷²) which may well have been obscure even to Mt and Lk. who both dropped it—has now presented itself in the Ptolemaic papyrus Tb P 50, επιβαλών συνέχωσεν τὰ εν τῆι εαυτοῦ γῆι μέρη τοῦ σημαινομένου ὑδραγωγοῦ, which I translate, "he set to and dammed up." It is true that in Tb P 13 ἐπιβολή means "embankment," as Dr Swete has pointed out to me.2 But Dr F. G. Kenyon has since observed that if ἐπιβάλλω were here used of casting up earth, it would add nothing to συνέγωσεν alone. Moreover, since Mark's phrase has to be explained in any case, there is good reason for taking the word in the same sense in both places. Many versions either take this view of ἐπιβαλών (cf Euthymius' gloss ἀρξάμενος), or translate the paraphrase ήρξατο found in D. Mt and Lk substitute the ingressive agrist ἔκλαυσεν. If this account is right, ἐπιβαλών is the agrist coincident with the first point of the linear ἔκλαιεν, and the compound phrase expresses with peculiar vividness both the initial paroxysm

¹ This phrase, except for Ac 19¹⁶ 25⁹, occurs in the Semitic atmosphere alone; so that we should look at the Hebrew τρκη μνη, which suggested it through the medium of the LXX. (It is not Aramaic, Dalman thinks, Words 24 f.) The form of the Hebrew prompts Dr Findlay to suggest that ἀποκριθείς is ingressive. είπεν consecutive upon it. It is not fatal that ἀποκριθηναι is generally constative. We should note here Ac 19², where the coincident aor. ptc. is doctrinally important: cf RV.

² See notes in Expos VI. vii. 113 and viii. 430

and its long continuance, which the easier but tamer word of the other evangelists fails to do.

No Evidence for that of Subsequent Action. There are even cases where the participle seems to involve subsequent action. Thus in Pindar Pyth. iv. 189 we have, "when the flower of his sailor-folk came down to Iolcos,

Jason mustered and thanked them all (λέξατο ἐπαινήσαις)." This is really coincident action, as Gildersleeve notes; but of course, had the poet felt bound to chronicle the exact order of proceedings, he would have put the muster first. I am strongly disposed to have recourse to this for the much - discussed ἀσπασάμενοι in Ac 2513, though Hort's suspicions of "prior corruption" induce timidity. It might seem more serious still that Blass (p. 197) pronounces "the reading of the majority of the MSS . . . not Greek," 1 for Blass came as near to an Athenian revenant as any modern could hope to be. But when he says that the "accompanying circumstance . . . cannot yet be regarded as concluded," may we not reply that in that case Pindar's ἐπαινήσαις equally needs emending? The effective agrist κατήντησαν is very different from a durative like ἐπορεύοντο, which could only have been followed by a word describing the purpose before them on their journey. But in "they arrived on a complimentary visit" I submit that the case is really one of identical action. The RV text gives the meaning adequately.2 There are a good many NT passages in which exegesis has to decide between antecedent and coincident action, in places where the participle stands second: Heb 912 will serve as an example. It would take too much space

We may quote an example from the vernacular: OP 530 (ii/A.D.) έξ ὧν δώσεις Σαραπίωνι τῷ φίλφ... λυτρώσασά μου τὰ ἰμάτια δρ. ἐκατόν, "of which you will give 'my uncle' Sarapion 100 drachmæ and redeem my clothes." We should add that Dr Findlay would regard ἀσπ. in Ac l.c. as denoting the

initial act of garnernous. See further p. 238.

¹ Blass here slurs over the fact that not one uncial reads the future. The paraphrastic rendering of the Vulgate cannot count, and a reading supported by nothing better than the cursive 61 had better be called a conjecture outright. (Blass's misquotation κατῆλθον, by the way, is not corrected in his second edition.) As little can I share his confidence that Jn 112 "is certainly an interpolation" (p. 198 n.). What difficulty is there in the explanation he quotes, "who as is well known did (or, has done) this"! (See p. 238.)

to discuss adequately the alleged examples of subsequent action participles for which Ramsay pleads (Paul, p. 212). but a few comments must be ventured. In Ac 166 (WH) —the first of a series of passages which Rackham (Acts, p. 184) regards as "decisive"—we really have nothing to show when the Divine monition was given. Assuming Ramsav's itinerary correct, and supposing that the travellers realised the prohibition as far on as Pisidian Antioch, the agrist remains coincident, or even antecedent, for they had not yet crossed the Asian frontier. In 2335 (and 2224) it is entirely arbitrary to make assumptions as to the order of the items. The former is "he said . . ., meanwhile ordering him . . .," which may perfectly well mean that Felix first told his soldiers where they were to take Paul, and then assured the prisoner of an early hearing, just before the guards led him away. In 2224 Lysias presumably said in one sentence, "Bring him in and examine him." In 1726 the opious is not "later" than the $\epsilon \pi o i \eta \sigma \epsilon \nu$ in time: the determination of man's home preceded his creation, in the Divine plan. Rackham's other "decisive" exx. are 2422, in which είπας and διαταξάμενος are items in the action described by ἀνεβάλετο; and 7^{36} , where the constative εξήγαγεν describes the Exodus as a whole. Rackham's object is to justify the reading of MBHLP al in 1225, by translating "they returned to J. and fulfilled their ministry and took with them John." Now "returned . . . in fulfilment . . . " is a good coincident agrist and quite admissible. But to take συνπαραλαβόντες in this way involves an unblushing agrist of subsequent action, and this I must maintain has not yet been paralleled either in the NT or outside. Hort's conjecture —την είς Ί. πληρώσαντες διακονίαν—mends this passage best. The alternative is so flatly out of agreement with the normal use of the agrist participle that the possibility of it could only introduce serious confusion into the language. Prof. Ramsay's appeal to Blass will not lie, I think, for any "subsequent action" use: we have already referred to the great grammarian's non possumus for Ac 2513, which entirely bars his assent to any interpretation involving more than coincident action. All that he says on 23³⁵ is that κελεύσας = ἐκέλευσέν τε, which is not warrant for Ramsay's inference.

On the whole case, we may safely accept the vigorous statement of Schmiedel on Ac 16^6 (EB ii. 1599): "It has to be maintained that the participle must contain, if not something antecedent to 'they went' $(\delta\iota\hat{\eta}\lambda\theta\sigma\nu)$, at least something synchronous with it, in no case a thing subsequent to it, if all the rules of grammar and all sure understanding of language are not to be given up." ¹

Timeless Aorists.

The careful study of the aorist participle will show surviving uses of its original timeless character, besides those we have noted already. Lk 10¹⁸ ἐθεώρουν (durative) τὸν Σατανᾶν . . . ἐκ τοῦ οὐρανοῦ πεσόντα,—which is nearly like Aeschylus PV 956 f., οὐκ ἐκ τῶνδ' ἐγὼ [sc. περγάμων]

δισσούς τυράννους έκπεσόντας ήσθόμην,2

or Homer Π. vi. 284 (also, however, with a rist in the main verb), εἰ κεῖνόν γε Γίδοιμι κατελθόντ' "Αῖδος εἴσω—

belongs to a category of which many exx. are given by Goodwin MT § 148, in which the sense of past time does not appear: cf Monro HG 212, 401. "I watched him fall" will be the meaning, the agrist being constative: πίπτοντα "falling" (cf Vulg. cadentem) would have been much weaker, suggesting the possibility of recovery. The triumphant ἔπεσεν ἔπεσεν of Rev 182 (cf next page) is the same action. We need not stay to show the timelessness of the agrist in the imperative, subjunctive and infinitive: there never was any time connotation except when in reported speech an optative or infinitive agrist took the place of an indicative. Cases where an agrist indicative denotes present time, or even future, demand some attention. $E\beta \lambda \eta \theta \eta$ in Jn 156 is paralleled by the well-known classical idiom seen in Euripides Alc. 386, ἀπωλόμην εἴ με λείψεις, " I am undone if you leave me." 3α Similarly in εξέστη, Mk 321, English again demands the perfect, "he has gone out of his mind." Januaris HG § 1855 notes that this idiom survives in MGr. In Rom 1423 an analogous use of the perfect may be seen. The difficult aorist of Mk 111 and parallels, εν σοὶ εὐδόκησα, is probably "on thee I have set the seal of my approval": literally "I set,"

Ac 2114 may be rendered "we ceased, with the words . . ."

² Suggested by my friend Mr H. Bisseker.

³ See Giles, Manual ² 499.

at a time which is not defined. None of these exx. are really in present time, for they only seem to be so through a difference in idiom between Greek and English. We have probably to do here with one of the most ancient uses of the agrist—the ordinary use in Sanskrit—expressing what has just happened: a cf Mk 166, Lk 716 1420 1532 2434, Jn 1142 $12^{19} 13^{1} (\mathring{\eta} \lambda \theta \epsilon \nu) 13^{31} 21^{10}$, Rev $14^{8} 18^{2}$, etc., and see p. 140.1In two other uses we employ the present, the "epistolary" (as Eph 622), and the so-called "gnomic" aorist. Goodwin $(MT \ \S \ 155)$ observes that the gnomic agrist and perfect "give a more vivid statement of general truths, by employing a distinct case or several distinct cases in the past to represent (as it were) all possible cases, and implying that what has occurred is likely to occur again under similar circumstances." The present is much commoner than the aorist, which generally (Goodwin § 157) refers to "a single or a sudden occurrence, while the present (as usual) implies duration." The gnomic agrist survives in MGr (Jannaris HG § 1852), and need not have been denied by Winer for Jas 111 and 1 Pet 124: see Hort's note on the latter. Jas 124 combines agr. and perf. in a simile, reminding us of the closely allied Homeric agrist in similes.

This is not, however, the only usage in English which the Greek has to be rendered in English Rendering idiom by what we call our Perfect Tense. of Aorist Indicative. Our English Past—historically a syncretic tense, mostly built on the Perfect—is essentially a definite tense, connoting always some point or period of time at which the action occurred. But in Greek this is not necessarily involved at all. Idiomatically we use the past in pure narrative, where the framework of the story implies the continuous dating of the events; and though the Greek agrist has not this implication, we may regard the tenses as equivalent in practice But outside narrative we use the periphrastic have tense as an

¹ In classical Greek we may find an acrist of this kind used with a sequence which would naturally suggest a foregoing perfect, as Euripides, Medea, 213 f. : εξήλθον δόμων μή μοί τι μέμφησθ'. See Verrall's note.

² In the important article quoted below (p. 247, additional note upon p. 115), Prof. Thumb observes that the perfectivising preposition enabled a present or imperfect to replace the gnomic agrist in similes. [a See p. 247.

indefinite past; and it thus becomes the inevitable representative of the Greek agrist when no time is clearly designed: e.g. 1 Co 156 τινèς ἐκοιμήθησαν, "fell asleep (at various times)," and so "have fallen asleep." This has two unfortunate results. We have to decide for ourselves whether a Greek aorist refers to definite or indefinite time-often no easy task. And we have to recognise that our own perfect is ambiguous: it is not only the genuine Perfect, describing action in the past with continuance into present time, but also the simple indefinite Past. As Dr J. A. Robinson says (Gospels, p. 107), on εκρυψας and ἀπεκάλυψας in Mt 1125: "If we render, 'Thou didst hide . . . Thou didst reveal.' . . . our minds are set to search for some specially appropriate moment to which reference may be made. The familiar rendering, 'Thou hast hid . . . Thou hast revealed,' expresses the sense of the Greek far more closely, though we are using what we call a 'perfect.' The fact needs to be recognised that our simple past and our perfect tense do not exactly coincide in meaning with the Greek agrist and perfect respectively. The translation of the agrist into English must be determined partly by the context and partly by considerations of euphony." 1 The use of the English perfect to render the agrist evidently needs careful guarding, lest the impression of a true perfect be produced. Take for example Rom 15. The AV "we have received" decidedly rings as a perfect: it means "I received originally and still possess." This lays the emphasis on the wrong element, for Paul clearly means that when he did receive a gift of grace and a commission from God, it was through Christ he received it. This is not an indefinite agrist at all. If a man says to his friend, "Through you I got a chance in life," we should never question the idiom: "have got" would convey a distinct meaning. Among the paraphrasers of Rom, Moffatt

¹ This thesis was elaborately worked out by Dr R. F. Weymouth in a pamphlet, On the Rendering into English of the Greek Aorist and Perfect (1890: since in 2nd ed.). His posthumous NT in Modern Speech was intended to give effect to the thesis of the pamphlet. Weymouth's argument is damaged by some not very wise language about the RV; but in this one point it may be admitted that the Revisers' principles were (very rarely) applied in rather too rigid a manner. See however pp. 137 s.

and the Twentieth Century NT rightly give the past tense here with the RV: Rutherford, Way and Weymouth less accurately give the perfect. The limitations of our idiom are evident in the contrasted tenses of Mk 166 and 1 Co. 154. $H_{\gamma\epsilon\rho\theta\eta}$ states simply the past complete fact, the astounding news of what had just happened—see above on this use of the agrist. 'Ennyerral sets forth with the utmost possible emphasis the abiding results of the event, which supply the main thought of the whole passage. But "He is risen" is the only possible translation for the former; while in the latter, since a definite time is named, our usage rather rebels against the perfect which the sense so strongly demands. We must either sacrifice this central thought with the AV and the free translators, who had a chance that was denied to the literal versions, or we must frankly venture on "translation English" with the RV: to fit our idiom we might detach the note of time and say "that he hath been raised -raised on the third day, according to the scriptures."

The subject of the rendering of the AV and RVGreek agrist is so important that no apology in Mt. is needed for an extended enquiry. We will examine the usage of AV and RV in Mt, which will serve as a typical book. If my count is right, there are 65 indicative agrists in Mt which are rendered by both AV and RV alike with the English perfect, or in a few cases the present; while in 41 the AV is deserted by the RV for the simple past.2 These figures alone are enough to dispose of any wholesale criticism. In 11 of the 41 Weymouth himself uses the past in his free translation. His criticism therefore touches between a quarter and a third of the

¹ Including 6¹², where the AV would certainly have translated ἀφήκαμεν as the RV has done. In a private memorial which was sent to the Revisers by an unnamed colleague, before their final revision, it is stated that out of nearly 200 places in the Gospels where the agrist was rendered by the English perfect, the Revisers had only followed the AV in 66. The figures above for Mt show that the appeal took effect; but in Jn 17, which is specially named, the 21 exx. remain in the published text. That the majority were right there, I cannot doubt: the English perfect in that chapter obscures a special feature of the great prayer, the tone of detachment with which the Lord contemplates His earthly life as a period lying in the past.

² One passage, 18¹¹, is only in RVmg.

passages which come under our notice in Mt. From which we may fairly infer that the Revisers' English was, after all, not quite as black as it was painted. In examining the material, we will assume in the first instance that the aorist is rightly rendered by our perfect (or present) in all the places where AV and RV agree. (This is only assumed for the sake of argument, as will be seen below.) Our first task then is with the 41 passages in which there is a difference. Of these Weymouth's own translation justifies 215 (a very definite aor.—see Hos 111) 531. 33. 88. 48 (here AV was misled by its wrong translation of rois doxalois—it is right in vv. 21. 27) 10846. (AV came in one of the three) 1712 2142 2540 bie. We may further deduct 2116 as justified by the AV in v.42, and 2524.26 as on all fours with the past "I sowed." It remains to discuss the legitimacy of the English past in the rest of the exx. Our test shall be sought in idiomatic sentences, constructed so as to carry the same grammatical conditions: they are purposely assimilated to the colloquial idiom, and are therefore generally made parallel in grammar only to the passages they illustrate. In each case the preterite tacitly implies a definite occasion; and the parallel will show that this implication is at least a natural understanding of the Greek. Where the perfect is equally idiomatic, we may infer that the Greek is indeterminate. Taking them as they come, 2² εἴδομεν seems to me clearly definite: "I saw the news in the paper and came off at once." 3^7 $\dot{\nu}\pi\dot{\epsilon}\delta\epsilon\iota\xi\dot{\epsilon}\nu$: "has warned" may be justified, but "Who told you that?" is presumably English. We may put together 5^{17} 10^{846} . $(\tilde{\eta}\lambda\theta o\nu)$ 15^{24} $(\tilde{a}\pi\epsilon\sigma\tau\tilde{a}\lambda\eta\nu)$. As we have seen, the AV and Weymouth use the past in one of these passages, and they are all on the same footing. "I came for business, not for pleasure" is good enough English, even if "have come" is likewise correct and not very different. Or compare Shakspere's

"Why came I hither but for that intent?"

In 7²² (ἐπροφητεύσαμεν, ἐξεβάλομεν, ἐποιήσαμεν) the perfect would be unobjectionable, but the past is quite idiomatic: cf such a sentence as "Now then—didn't I make speeches all over the country? Didn't I subscribe liberally to the

party funds?" 108 (ἐλάβετε): cf "What do you expect? You paid nothing: you get nothing." 1117 (ηὐλίσαμεν, etc.): cf "There's no pleasing you. I made small talk, and you were bored: I gave you a lecture, and you went to sleep." 11^{25} ($a\pi\epsilon\kappa\rho\nu\psi as$, $a\pi\epsilon\kappa\dot{a}\lambda\nu\psi as$ —see above); cf "I am very glad you kept me in the dark, and told my friend." 13^{17} ($\epsilon \pi \epsilon \theta \dot{\nu} \mu \eta \sigma a \nu$, $\epsilon i \delta o \nu$, $\dot{\eta} \kappa o \nu \sigma a \nu$): here no better justification is needed than Watts's

> "How blessed are our ears That hear this joyful sound, Which kings and prophets waited for, And sought, but never found."

1344 (ἔκρυψε): the agrist is almost gnomic, like Jas 124, but it would be wrong to obliterate the difference between the aorist and the present (historic) which follows.¹ 15¹³ ἐφύτευσεν): cf "Every movement which you didn't start is wrong." 16^7 ($\epsilon \lambda \dot{\alpha} \beta o \mu \epsilon \nu$): cf "I brought no money away with me." 1912 (εὐνούχισαν) is to my mind the only decided exception. Unless Origen's exegesis was right, the third verb does not refer to a single event like the other two. except so far as may concern a moment of renunciation in the past: the perfect therefore would perhaps be less misleading, despite apparent inconsistency. $21^{20} (\epsilon \xi \eta \rho \acute{a} \nu \theta \eta)$: ef "How on earth did that happen?" (AV wrongly joins $\pi \hat{\omega}_s$ and $\pi a \rho a \chi \rho \hat{\eta} \mu a$.) 21^{42} (èye $\nu \dot{\eta} \theta \eta$ —for èyé $\nu \epsilon \tau o$ see p. 138) is ambiguous: if it is the agrist of an event just completed, the AV is right, but this may well be pure narrative. 2815 $(\delta\iota\epsilon\phi\eta\mu\iota\sigma\theta\eta)$: here the added words "[and continueth]" leave the verb to be a narrative agrist. Finally 2820 (evereu- $\lambda \dot{a}\mu \eta \nu$) is obviously idiomatic: cf "Mind you attend to everything I told you." In all these passages then, with one possible exception, the simple past is proved to be entirely idiomatic; and if this is allowed, we may freely concede the perfect as permissible in several cases, and occasionally perhaps preferable.

Let us go back for a moment to our lists for Mt, to

¹ For this idiom see p. 121 n. above. Wellhausen, on Mk 7²⁸ (Einl. 16), makes it an Aramaism. In view of the MGr usage, we can only accept this with the proviso that it be counted good vernacular Greek as well.

draw some inferences as to the meaning of the agrist where simple narrative, and the reference to a specific time, are mostly excluded. Parenthetically, we might strike out a few of the passages in which AV and RV agree on the English perfect. 1328 is not indefinite: "You did that" is quite as correct as "You have done it," and seems to me more suitable where the emphasis is to lie on the subject. In 196 συνέζευξεν carries the thought immediately and obviously to the wedding day: "those whom God joined together" is on this view preferable. Similarly ἀφήκαμεν (-κεν) in 1927. 29 calls up unmistakably the day of the sacrifice. In 207 we cannot object to rendering "has hired"; but it may be observed that "nobody asked you" is not exactly a Græcism. And surely ημαρτον παραδούς (274) is definite enough—" I sinned when I betrayed"? We may end this section by putting together the exx. of two important categories. Under the head of "things just happened" come 918 ἐτελεύτησεν (with $\tilde{a}\rho\tau\iota$); 5^{28} $\tilde{\epsilon}\mu oi\chi \epsilon \nu \sigma \epsilon \nu$ and 14^{15} $\pi a\rho \hat{\eta}\lambda \theta \epsilon \nu$ and 17^{12} $\hat{\eta}\lambda \theta \epsilon$ (with η̃δη); 6¹² ἀφήκαμεν, <math>12²⁸ ἔφθασεν, 14² etc. ηγέρθη, 16¹⁷ ἀπεκάλυψε. 1815 εκέρδησας, 2012 εποίησαν -ας, 2610 ήργάσατο 26^{13} εποίησε, 26^{65} εβλασφήμησεν, ήκούσατε, $26^{25.64}$ είπας, 27^{19} έπαθον, 27^{46} έγκατέλιπες, 28^7 εἶπον, 28^{18} έδόθη (unless 11^{27} forbids), and perhaps 2142 ἐγενήθη. Some of these may of course be otherwise explained. If they rightly belong to this heading, the English perfect is the correct rendering. Equally tied to the have tense are the aorists of indefinite time-reference; but we must be ready to substitute our preterite as soon as we see reason to believe that the time of occurrence is at all prominently before the writer's mind. Clear examples of this are 5^{21} etc. ήκούσατε, 8^{10} εύρον, 10^{25} ἐπεκάλεσαν, 12^{3} etc ανέγνωτε (οὐδέποτε in 2116 brings in the note of time: cf Shakspere, "Why dost thou wrong her that did ne'er wrong thee?), 13^{16} έπαχύνθη etc., 15^6 ήκυρώσατε, 13^{24} 18^{23} 22^2 ώμοιώθη (probably because the working out of the comparison included action partially past: Zahn compares Jn 319), 2116 κατηρτίσω, 23^{23} ἀφήκατε, 24^{45} κατέστησεν, $25^{20.22}$ ἐκέρδησα, 2723 εποίησε.

The Perfect:— Our study of the English periphrastic perfect prepares us for taking up the most important, exegetically, of all the Greek Tenses. In Greek, as in

English, the line between agrist and perfect is not always easy The agrist of the event just passed has inherently that note of close connexion between past and present which is the differentia of the Greek perfect; while the perfect was increasingly used, as the language grew older, as a substitute for what would formerly have been a narrative agrist. cursory reading of the papyri soon shows us how much more the vernacular tends to use this tense; and the inference might be drawn that the old distinction of agrist and perfect was already obsolete. This would however be entirely unwarrantable. There are extremely few passages in the papyri of the earlier centuries A.D. in which an agristic perfect is demanded, or even suggested, by the context. It is simply that a preference grows in popular speech for the expression which links the past act with present consequences. A casual example from the prince of Attic writers

Used in place will show that this is not only a feature of late of Aorist. Greek. Near the beginning of Plato's Crito. Socrates explains his reason for believing that he would not die till the third day. "This I infer," he says in Jowett's English, "from a vision which I had last night, or rather only just now." The Greek, however, is τεκμαίρομαι εκ τινος ένυπνίου, δ εώρακα ολίγον πρότερον ταύτης της νυκτός, where point of time in the past would have made $\epsilon i \delta o \nu$ as inevitable as the agrist is in English, had not Socrates meant to emphasise the present vividness of the vision. It is for exactly the same reason that ἐγήγερται is used with the point of time in 1 Co 154 (see above). So long as the close connexion of the past and the present is maintained, there is no difficulty whatever in adding the note of time. So in Rom 167 we have to say either "who were in Christ before me," or (much better) "who have been in Christ longer than I." A typical parallel from the papyri may be seen in OP 477 (ii/A.D.) τῶν τὸ πέμπτον έτος . . . έφηβευκότων—a fusion of " who came of age in" and "who have been of age since the fifth year." Now, if the tendency just described grew beyond a certain limit, the fusion of a rist and perfect would be complete. But it must be observed that it was not the perfect which survived in the struggle for existence. In MGr the old perfect forms only survive in the passive participle (with reduplication syllable ^a See pp. 247 f.

lost), and in the -ka which was tacked on to the agrist passive ($\dot{\epsilon}\delta\dot{\epsilon}\theta\eta\kappa a$ for $\dot{\epsilon}\delta\dot{\epsilon}\theta\eta\nu$): there is also the isolated $\dot{\epsilon}\tilde{\nu}\rho\eta\kappa a$ or βρηκα (Thumb, Handb. 94), acristic in meaning. It does not appear that the perfect had at all superseded the agrist -though in a fair way to do so-at the epoch when it was itself attacked by the weakening of reduplication which destroyed all chance of its survival as a distinct form, in Ultimate decay the acrist. But these processes do not fairly of the Perfect. set in for at least two centuries after the NT was complete. It is true that the LXX and inscriptions show a few examples of a semi-aoristic perfect in the pre-Roman age, which, as Thumb remarks (Hellenismus, p. 153), disposes of the idea that Latin influence was working; cf Jannaris, § 1872. But it is easy to overstate their number. Thus in Ex 321 κεγρόνικε is not really agristic (as Thumb and Jannaris), for it would be wholly irregular to put an aorist in oratio obliqua to represent the original present or perfect "Moses is tarrying" or "has tarried": its analogue is rather the χρονίζει of Mt 2448. Nor will it do to cite the perfects in Heb 1117 al (see pp. 129, 143 ff.), where the use of this tense to describe what "stands written" in Scripture is a marked feature of the author's style:b cf Plato. Apol. 28c, ὅσοι ἐν Τροία τετελευτήκασιν, as written in the Athenians' "Bible." In fact Mt 1346 πέπρακεν καὶ ἡγόρα- $\sigma \epsilon \nu$ is the only NT example cited by Januaris which makes any impression. (I may quote in illustration of this OP 482 (ii/A.D.) γωρίς ών ἀπεγραψάμην καὶ πέπρακα.) The distinction is very clearly seen in papyri for some centuries. Thus της γενομένης καὶ ἀποπεπεμμένης γυναικός NP 19 (ii/A.D.), "who was my wife and is now divorced"; όλον του χαλκον [δεδα]πόνηκα είς αὐτώ BU 814 (iii/A.D.), where an erased έ- shows that the scribe meant to write the agrist and then substituted the more appropriate perfect. As may be expected, illiterate documents show confusion most: e.q. OP 528 (ii/A.D.) οὐκ ἐλου-Perfect and σάμην οὐκ ήλιμε (= ήλειμμαι) μέχρει ιβ 'Αθύρ.

Perfect and Acrist used together. confusion most: e.g. OP 528 (ii/A.D.) οὐκ ἐλουσάμην οὐκ ἤλιμε (= ἤλειμμαι) μέχρει ιβ 'Aθ ύρ. It is in the combinations of a rist and perfect that we naturally look first for the weaken-

ing of the distinction, but even there it often appears clearly drawn. At the same time, we may find a writer like Justin

Martyr guilty of confusion, as in Apol. i. 22 πεποιηκέναι. άνεγειραι, 32 εκάθισε και είσελήλυθεν, 44 νοησαι δεδύνηνται και έξηγήσαντο. Other agristic perfects may be seen in 60 έξηλθον ... καὶ γεγόνασι, 62 ἀκήκος... καὶ... ἔλαβε, ii. 2 πεποίηκε... καὶ ... ἐκολάσατο, etc. We may compare from the LXX such a mixture as Is 53⁵ έτραυματίσθη . . . μεμαλάκισται (aor. in A). The NT is not entirely free from such cases: cf Mt 1346 (above). In Jn 332 εωρακεν and ηκουσεν—contrast 1 Jn 13—is explained by Blass as due to the greater stress laid on the seeing. Mk 519 όσα . . . σοι πεποίηκεν καὶ ηλέησέν σε shows the proper force of both tenses. In Lk 418 it seems best, with Nestle and Wellhausen, to put a stop after έχρισέ με, so that ἀπέσταλκε is the governing verb of all the infinitives, and is not parallel with έχρισε. Αc 2128, εἰσήγαγεν καὶ κεκοίνωκεν. needs no explaining. To Rev 33 57 and 86 we must return later. There are other places where aorist and perfect are used in the same context, but they do not belong to this category of aorist and perfect joined with καί and with identical subject. When the nexus is so close, we might fairly suppose it possible for the tenses to be contaminated by the association, even where a perfect would not have been used aoristically by itself. But there are evidently no NT exx, to place by the side of those from Justin, except Mt 1346 and the passages from Rev. (See further p. 238.)

We come then to the general question of Aoristic Perfects in NT? the existence of a oristic perfects in the NT. It is a question which must be settled on its merits, without any appeal to the a priori. for aoristic perfects may certainly be found in and even before the epoch of the NT writings. We are entirely at liberty to recognise such perfects in one writer and deny them to another, or to allow them for certain verbs and negative the class as a Among the authorities we find Blass (p. 200) admitting them for Rev and most sparingly in other places. Even less concession is made by W. F. Moulton (WM 340 n.). Burton (MT 44) allows rather more, but says, "The idiom is confined to narrow limits in the NT." The extremely small proportion of even possible exx. will naturally prevent us from accepting any except under very clear necessity. We begin by ruling out the alleged exx. from Heb (718 918 1117

1128), since they are obviously covered by the author's usus loquendi described above (p. 142). Some isolated cases may also be cleared out of the way. Lk 936 ἐώρακαν seems to be virtually reported speech: à έωράκαμεν takes this form regularly in orat. obl., which the form of this sentence suggests. In Jas 124, κατενόησεν καὶ ἀπελήλυθεν καὶ εὐθέως ἐπελάθετο. the aorist expresses two momentary acts, which are thrown into narrative form, and the perfect accurately describes the one action with continuance. In Ac 735, ἀπέσταλκεν, with the forest of aorists all round, is more plausibly conformed to them, and it happens that this word is alleged to have acristic force elsewhere. But, after all, the abiding results of Moses' mission formed a thought never absent from a Jew's mind. Then there is an important category in which we are liable to be misled by an unreal parallelism in English. Burton rightly objects to our deciding the case of νυχθήμερον $\dot{\epsilon}\nu \ \tau\hat{\omega} \ \beta \nu\theta\hat{\omega} \ \pi\epsilon\pi ol\eta\kappa a \ (2 \ {\rm Co} \ 11^{25})$ by the easy comment that it "goes quite naturally into English" (Simcox). But it does not follow that we have here a mere equivalent for ἐποίησα. That would only place the experience on a level with the others: this recalls it as a memory specially vivid now. There is in fact a perfect of broken as well as of unbroken continuity: in the graph "", which leads from a past moment to the moment of speech, the perfect will tolerate the company of adjuncts that fasten attention on the initial point (as in Rom 167, above) or on some indeterminate point in its course (as here), or on several points in its course. Cf Lucian Pisc. 6 που γαρ έγω υμάς υβρικα;—Plato Theæt. 144Β ἀκήκοα μὲν τοῦνομα, μνημονεύω δ' οὕ (see Goodwin ΜΤ § 46)—Βυ 163 (ii/A.D.) φασὶ οἱ παρόντες ἐκεῖνον μᾶλλον (? " often") τοῦτο πεποιηκέναι, καὶ γὰρ ἄλλοι ώς πληγέντες ύπο αὐτοῦ ἀναφόριον δεδώκασι-ΕΡ 11 (222 Β.С.) πλεονάκις γεγράφαμεν. Το this category belong perfects with πώποτε, as Jn 1¹⁸ 5³⁷ 8³³, and such cases as 2 Co 12¹⁷, ων ἀπέσταλκα, "of those whom (from time to time) I have sent." The aorist is obviously much commoner; but the perfect may still be used to express a close nexus with present time.

We turn finally to the residuum of genuinely acristic

¹ Cf Syll. 807^{17} (ii/A.D.) καὶ ἀνέβλεψεν καὶ ἐλήλυθεν καὶ ηἰχαρίστησεν δημοσία τῷ θεῷ (BC. Asclepios).

perfects, or those which have a fair claim to be thus regarded. First, we may frankly yield those alleged for Rev, viz. 5^7 and 8^5 $\epsilon l \lambda \eta \phi \epsilon \nu$ (and by consequence probably 3^8 11^{17} and 2^{27}), 7^{14} and 19^3 $\epsilon l \rho \eta \kappa a$ (-a ν). Since these are without apparent reduplication, they may

well have been actual agrists in the writer's view: Bousset remarks how little Rev uses ἕλαβον. Secondly, we have

εσχηκα in 2 Co 218 19 75, Rom 52a—outside "Εσχηκα. Paul only in Mk 515. We must, I think. treat all the Pauline passages alike, though Blass believes the perfect justifiable except in 2 Co 213. It seems clear that an aorist would suit all passages in 2 Co; and in the first of them it seems hopeless to squeeze a natural perfect force into the Greek: an agrist would suit Mk l.c. perfectly, but that matters less. Now, if we may take them together, we can see an excellent reason why εσχηκα should have been used as an aorist. There is no Greek for possessed, the constative aorist, since έσχον is almost (if not quite) exclusively used for the ingressive got, received. Egyov occurs only 20 times in the NT, which is about 3 per cent. of the whole record of έγω. There is not one place where έσγον must be constative: Jn 418 may be rendered "thou hast espoused" as in Mk 1223, the forming of the tie is the point. The NT does not contravene Dr Adam's dictum (p. 49 of his notes on Plato's Apology) that "the aorist means got, acquired, not had." The similarity of $\tilde{\epsilon}\sigma\chi\eta\kappa a$ to the agrists $\tilde{\epsilon}\theta\eta\kappa a$ and άφηκα gave a clear opening for its appropriation to this purpose, and the translation "possessed" will generally suit the case. We thus get in the required aoristic perfects in Rev and in Paul without sacrificing a principle. Passing over πέπρακα (Mt 1346), where the absence of an aorist from the same root may have something to do with the usage, we

come to the perplexing case of γέγονα. Its affinities would naturally be with the present, and there seems small reason for letting it do the work of the common ἐγενόμην. Yet even Josephus

¹ Plummer (CGT in loc.) says, "As in 1°, the perfect shows how vividly he recalls the feelings of that trying time": so Findlay. This means applying what is said above on πεποίηκα in 2 Co 11²⁸. But is this natural, when the coming of Titus with good news had produced ἀνεσις so complete? (See p. 236.)

(c. Apion. i. 21) has δλίγω πρότερου της Πεισιστράτου τυραννίδος ανθρώπου γεγονότος, "who flourished a little before P." From the papyri we may cite two exx. (both from ii/A.D.). OP 478, "I declare that my son . . . has reached (προσβεβηκέναι) the age of 13 in the past 16th year of Hadrian . . . and that his father was (yeyovévai) an inhabitant . . . and is now dead (τετελευτηκέναι)." BU 136 διαβεβαιουμένου τοῦ Π. μη γεγονέναι τὸν πατέρα της εκδικουμένης ονηλάτην. Now there are not a few NT passages in which it is far from easy to trace the distinct perfect force of yéyova, and exx. like those above make it seem useless to try. But acristic sense is not really proved for any of the 45 NT passages in which yéyova (indic.) occurs, and in the great majority it has obviously present time. Lk 1036 and Jn 625 are unpromising for our thesis. But the first has the vivid present of story-telling—"seems to have shown himself neighbour." The second—inevitably translated "when camest thou hither?"—is only another instance of the perfect with point of time, dealt with already: it is the combination of "when did you come?" and "how long have you been here?" The agristic use of yéyova is said by Burton to be general in Mt: Blass only admits it in 256. Even this last is more like a historic present. The remaining passages mostly belong to the formula which tells us that the abiding significance of an event lies in its having been anticipated in prophecy. In general, it would appear that we can only admit a case of the kind with the utmost caution. Buresch, in his valuable article "Γέγοναν" (RhM 1891, pp. 193 ff.), noting an example of aoristic γεγόνασι in Plato (?) Alcib. 124A. observes that this is never found in Greek that is at all respectable. In later Greek, he proceeds, the use of yéyova greatly increases. "It has present force always where it denotes a state of rest, preterite force where it denotes becoming. Hence in innumerable cases it is quite an equivalent of $\epsilon i\mu i$, as with exstiti, factus or natus sum, veni, etc." (p. 231 n.). It may be doubted however whether this canon will adequately account for the exx. from Josephus and the papyri with which we began.2

Since the earliest period of Greek, certain perfects pos-

But see p. 238. Note γέγονα there is constative: έγενόμην is mostly ingressive.

sessed a present meaning, depending upon the mode of action belonging to the root, and on that exhibited in the present. Thus the markedly conative present Perfects with $\pi \epsilon \ell \theta \omega$, "apply persuasion," with its new per-Present Force. fect πέπεικα and agrist ἔπεισα to match, kept its ancient perfect $\pi \epsilon \pi o i \theta a$, which is intransitive (like most early perfects—see below, p. 154), with meaning I trust. Monro's account of the Perfect in its Homeric stage of development may be quoted: "If we compare the meaning of any Perfect with that of the corresponding Aorist or Present, we shall usually find that the Perfect denotes a permanent state, the Aor. or Pres. an action which brings about or constitutes that state. Thus, . . . ωλετο was lost, ολωλε is undone. . . . Thus the so-called Perfecta præsentia. . . . Εστηκα, . . . μέμνημαι, πέποιθα, οίδα, ἔοικα, κέκτημαι, etc.. are merely the commonest instances of the rule. . . . Verbs expressing sustained sounds . . . are usually in the Perfect" (HG 31). This last remark explains κέκραγα, which has survived in Hellenistic, as the LXX seems to show decisively. W. F. Moulton (WM 342 n.) says, "In Jn 116 hath cried seems the more probable meaning," observing that the pres. κράζω is rare in classical writers. It is common in NT, a fact which probably weighed with him in making κέκραγεν a normal perfect. But the LXX, when exx. are so numerous and well distributed, must certainly count as evidence for the vernacular here; and when we find κέκραγα 14 times, sometimes indisputably present, and never I think even probably perfect—cf esp. Ps 141(140) πρὸς σὲ ἐκέκραξα . . . πρόσχες τη φωνή της δεήσεώς μου εν τῷ κεκραγέναι με πρὸς σέ (Heb. בְּלָרָאִי); and Job 30²⁰, where κέκραγα translates the impf. אַשַּׁרַע, it is difficult to suppose the word used as a true perfect in NT. It has not however been "borrowed from the literary language in place of the Hellenistic κράζει" (Blass 198). Κράζω has its own distinction as a durative —cf Ps 32(31)3 ἀπὸ τοῦ κράζειν με ὅλην τὴν ἡμέραν; and κέκραγα, with κεκράξομαι and ἐκέκραξα, may well have been differentiated as expressing a single cry. In any case we cannot treat the LXX as evidence for the literary character of the survival. One may doubt the necessity of putting ήλπικα and πέπεισμαι into this category; but $\tau \dot{\epsilon} \theta \nu \eta \kappa a$ naturally belongs to it; and ηγημαι in Ac 26² (contr. Phil 3⁷) is one of the literary touches characteristic of the speech before Agrippa: see Blass in loc. (See further p. 238.)

The Pluperfect, which throws the Perfect The Pluperfect. into past time, was never very robust in It must not be regarded as a mere convenience Greek. for expressing relative time, like the corresponding tense in The conception of relative time never troubled the Greeks; and the agrist, which simply states that the event happened, is generally quite enough to describe what we like to define more exactly as preceding the time of the main verb. A typical case of a pluperfect easily misunderstood is Lk 829, which we referred to on p. 75 in connexion with the concurrent ambiguity of πολλοῖς χρόνοις, and again (p. 113) in connexion with the perfectivising force of σύν. Since vernacular usage so clearly warrants our rendering the former "for a long time," we are free to observe that to render "oftentimes it had seized him" (RV text) involves a decided abnormality. It would have to be classed as the past of the "perfect of broken continuity" which we discussed above (p. 144) on 2 Co 1125. But it must be admitted that the extension of this to the pluperfect is complex, and if there is a simple alternative we should take it; RVmg is essentially right, though "held fast" would be better than "seized." We need not examine further the use of this tense, which may be interpreted easily from what has been said of Perfect It should be noted that it appears sometimes in conditional sentences where an agrist would have been possible: e.g. 1 Jn 219 μεμενήκεισαν άν. The pluperfect expresses the continuance of the contingent result to the time of speaking. In Mt 127 ἐγνώκειτε is virtually an imperfect to a present eyvwka, in which the perfect form has the same rationale as in $oi\delta a$; and in Jn $19^{11} \dot{\epsilon} \delta \delta \theta \eta^{1}$ would have only pictured the original gift and not the presence of it with Pilate at the moment.

The Future:

Its Action.

Last comes the Future. The nature of its action may be looked at first. This may be examined in the history of its form. Its

¹ On the periphrastic pluperfect, ην δεδομένον, see pp. 225 ff.

close connexion with the sigmatic agrist act. and mid., and the two acrists pass., is obvious. Except in the passive, in fact, the future was mainly a specialised form of the aorist subjunctive. As such it will naturally share the point action of the agrist. We cannot however decisively rule out the possibility that another formation may have contributed to the Greek future, a formation which would be originally linear in action. The Aryan (Indo-Iranian) and Letto-Slavonic branches of the Indo-Germanic family have a future in -syō. which however was very moderately developed in these contiguous groups before they separated. Greek, geographically contiguous with Arvan on the other side in prehistoric times. may have possessed this future; but the existing Greek future can be very well explained without it, though it might be safest to allow its probable presence. In any case there is no question that the action of the Future is in usage mixed. "Aξω is either "I shall lead" or "I shall bring"—the former durative, the latter effective. Thus in Mk 1428 προάξω ύμᾶς is probably "I shall go before you," while ἄξων (Ac 225) "to bring," and agei (1 Th 414) "he will bring," refer to the end of the action and not its progress. An ingressive future may probably be seen in ὑποταγήσεται, 1 Co 1528: the τότε seems to show that the Parousia is thought of as initiating a new kind of subordination of the Son to the Father, and not the perpetuation of that which had been conspicuous in the whole of the mediatorial eon. The exposition of this mystery must be taken up by the theologians. We pass on to note another example of the ingressive future, to be found in Jn 832. Έλευθεροῦν appears to be always punctiliar in NT, but it is not necessarily so: cf Sophocles OT 706 τό γ' είς ξαυτὸν πᾶν ἐλευθεροῖ στόμα, "as for himself, he keeps his lips wholly pure" (Jebb). (It is true Sir R. Jebb uses "set free" in his note, but the durative force of his translation seems more suitable.) It is therefore noteworthy that in v.33 we have the paraphrase ελεύθεροι γενήσεσθε, to bring out the (ingressive) point action of the future that precedes. Sometimes the possession of two future forms enabled the language to differentiate these meanings. Thus έξω was associated

¹ See Giles. Manual 2 446-8.

with έχω, and meant "I shall possess"; σχήσω with έσχου, and so meant "I shall get." There is one possible ex. in NT: in 1 Pet 418 φανείται may well be durative as in Attic—note the durative σώζεται preceding it in the same clause: while φανήσεται (Mt 2430) has obviously point action. See the classical evidence marshalled in Kühner-Gerth i. 114 ff. 170 ff.: add the note in Giles, Manual² 483 n. Since Hellenistic generally got rid of alternative forms—even σνήσω is entirely obsolete,2—this distinction will not be expected to play any real part in NT Greek. Indeed even those futures which by their formation were most intimately connected with the agrist, such as φοβηθήσομαι (for which Attic could use a durative φοβήσομαι), exercised the double mode of action which was attached to the tense as a whole: cf Heb 136. where "be afraid" (durative) seems to be the meaning, rather than "become afraid." This question settled, we next have Shall and Will. to decide between shall and will as the appropriate translation. The volitive future involves action depending on the will of the speaker or of the subject of the verb: in I will go, you shall go, it is the former; in will you go? it is the latter. Side by side with this there is the purely futuristic we shall go, they will go. It is impossible to lay down rules for the rendering of the Greek future—the case is almost as complicated as are the rules for the use of shall and will in standard English. Not only are the volitive and the futuristic often hard to distinguish, but we have to reckon with an archaic use of the auxiliaries which is traditional in Bible translation. For instance, in such a passage as Mk 1324-27 we have shall seven times where in modern English we should undeniably use will.8 But in v.15 ("the same shall be saved") the substitution of will is not at all certain, for the words may be read as a promise (a volitive use), in which shall is

¹ See Brugmann, Kurze vergl. Gramm. 568, for this as seen in καλῶς σχήσει and καλῶς έξει: also his Gr. Gram.³ 480.

² It occurs in OGIS 751 (ii/B.C.) ἀσθενῶς [σχή]σετε—see note—and in the archaising Lp P 41 (iv/A.D.) παρ[ασχ]ήσεσθαι: both are only ex suppl.

The use of shall when prophecy is dealing with future time is often particularly unfortunate. I have heard of an intelligent child who struggled under perplexity for years because of the words "Thou shall deny me thrice": it could not therefore be Peter's fault, if Jesus commanded him! The child's

correct. Speaking generally, it may fairly be claimed that unless volitive force is distinctly traceable from the context, it would be better to translate by the futuristic form. The modernising of our English NT in this respect would involve the sacrifice of a very large number of shalls in the 3rd person, for our idiom has changed in many dependent clauses, in which neither shall nor will is any longer correct. In Mk 14¹⁴, for example, we should certainly say, "Follow him, and wherever he goes in. . . ." It is one of the points in which modernising is possible without sacrificing dignity—a sacrifice too palpable in some of the attempts to render the NT into twentieth century English.

What remains to be said about the Moods of the Future will most appropriately come in when Future. we discuss categories such as Commands and Prohibitions, Conditional Sentences, etc. It will suffice to remark here that the moods of the Future have in Hellenistic Greek receded mostly into their original non-existence, as experiments that proved failures. The imperative and subjunctive never existed: a few lapsus calami like καυθήσωμαι, or analogically formed agrist subjunctives like όψησθε, δώση (WH App² 179), will not be counted as efforts to supply the gap. The optative, which only performed the function of orat. obl. substitute for fut. indic., has disappeared entirely. The infinitive, originally limited in the same way, except for the construction with $\mu \in \lambda \lambda \omega$, has shrunk very considerably, though not obsolete. With $\mu \dot{\epsilon} \lambda \lambda \omega$ it is only found in the word ἔσεσθαι. The innumerable confusions in the papyri, where a future form often is a mere blunder for an aorist, show that the tense was already moribund for most practical purposes: see Hatzidakis 190 ff. Finally the participle, the only modal form which may claim prehistoric antiquity, retains a limited though genuine function of its own. The volitive force (here final or quasi-final) is the commonest, as Brugmann remarks,2 and the papyri keep up the classical use; but futuristic forms are not wanting—cf 1 Co 1537, Heb 35, Ac 2022.

determinism is probably more widely shared than we think; and a modernised version of many passages like Mk 14⁸⁰—e.g. "you will be renouncing me three times"—would relieve not a few half-conscious difficulties.

¹ Goodwin MT § 75.

³ Gr. Gram. ³ 496.

CHAPTER VII.

THE VERB: VOICE.

THE phenomena of Voice in Greek present Voice:us with conditions which are not very easy for the modern mind to grasp. Active we know, and Passive we know, nor can we easily conceive a language in which either is absent. But nothing is more certain than that the parent language of our family possessed no Passive, but only Active and Middle, the latter originally equal with the former in prominence, though unrepresented now in any language save by forms which have lost all distinction of meaning. What the prehistoric distinction History of the was, we can only guess. It is suggestive Middle. that in the primitive type which is seen in the Greek τίθημι—τίθεμαι, the principle of vowel-gradation (Ablaut) will account for $-\theta\epsilon$ - as a weakening of $-\theta\eta$ -, and -\mu as a weakening of -\mu a, if we posit an accent on the root in one form and on the person-ending in the other. Such an assumption obviously does not help with $\tau i\theta \epsilon \mu \epsilon \nu$ — $\tau \iota \theta \dot{\epsilon} \mu \epsilon \theta a$, nor with $\lambda \dot{\nu} \omega - \lambda \dot{\nu} o \mu a \iota$; but if it accounts for part of the variation, we have enough to suggest a tentative interpretation of the facts. If such be the origin of the two forms, we might assume a difference of emphasis as the startingpoint: in the active the action was stressed, in the middle the agent. We may illustrate this by the different emphasis we hear in the reading of the sentence in the Anglican liturgy which reminds the penitent of the Divine forgiveness. reader says "He pardoneth," wishing to lay all stress on the one Source of pardon, another "He pardoneth," the pardon itself being the uppermost thought with him. We could easily suppose the former represented by apietas and the latter by ἀφίησι in a language in which stress accent is free to alter the weight of syllables as it shifts from one to another.1

¹ See below, p. 238.

Out of these postulated conditions, which The Middle in are of course the merest conjecture, we could Sanskrit. readily derive the nuance which meets us in the earliest accessible developments of Indo-Germanic speech. The Indian grammarians acutely named the active parasmaipada and the middle ātmane-pada, "a word for another" and "for oneself" respectively. Thus vajate would be "he sacrifices for himself," while yajati, unless the dat. atmane is present in the context, is "he sacrifices for another." The essence of the middle therefore lies in its calling attention to the agent as in some way closely concerned with the action. characteristic is ultimately found in other and in Latin. languages. In Latin the middle has been somewhat obscured formally by the entrance of the r suffix, which it shares with its most intimate relative, the Keltic branch. But this has not caused any confusion with the active; so that the Latin, Greek, and Sanskrit middle voice may be put together. the differentia of Latin being that it has made no reserve like the Greek agrist and future middle, in lending its middle forms to the invading passive. In our inquiry into the "Deponents." meaning conveyed by the middle, we naturally start with the verbs which are found in active only or middle only, to both of which classes the unsatisfactory name "deponent" should be given, if retained for either. Typical words not used in the middle, in the parent language, are the originals of our verbs eat, come, am, and the Greek δίδωμι (simplex) and ρέω; while no active can be traced for νέομαι, επομαι (= sequor), μαίνομαι, μητίομαι (= $m\bar{e}tior$), κάθημαι, κείμαι. The former class will be seen to denote "an action, an occurrence, or a state"; as likewise do the latter, but "prevailingly such as take place in the sphere of their subject, the whole subject being concerned in the action." Where the distinction is so fine, it is easily seen that many cases must arise in which we can no longer detect it, and are in danger of over-refining if we try. Our investigation must take account of the rather extensive categories in which one part of the verb affects the middle and another the active form. We

¹ I quote from Brugmann, Kurze vergl. Gramm. § 799, and mainly follow his account throughout this paragraph.

have a number of cases in which the "strong" perfect active attaches itself in meaning to the middle, either figuring

Intransitive Strong Perfects. among the parts of a verb which has no other active forms, or siding with the intransitive middle where the rest of the active is transitive. So conspicuous is this, that the grammars

in which we learnt Greek thirty years ago actually gave "τέτυπα"—the product, by the way, of an inventive imagination—as the perfect middle of that highly irregular and defective verb which in those days was our model regular.1 As exx. of this attachment we may cite γέγονα from γίνομαι and ελήλυθα from ερχομαι, with ἀνέωγα, εστάναι, ἀπόλωλα, $\sigma \epsilon \sigma \eta \pi a$, and $\pi \epsilon \pi o i \theta a$ as intransitive perfects from transitive verbs. Among the few remaining strong perfects occurring in the NT, we note $a\kappa\eta\kappa\sigma a$, $\kappa\epsilon\kappa\rho\alpha\gamma\alpha^3$ $\pi\epsilon\pi\sigma\nu\theta a$, $\tau\epsilon\tau(\epsilon)\nu\gamma\alpha$, and είληφα, as from verbs with a future middle. We have the defectives of δa , forka, and $\epsilon i\omega \theta a$; and the two isolated actives ενήνογα and γέγραφα remain the only real exceptions to the rule which finds some link with the middle in each of the relatively few survivors of the primitive perfect active. list might perhaps be slightly extended from other vernacular Greek: thus aynoya (ayeloya, ayewya) is found freely in papyri, and belongs to a purely active verb. The conjecture that the perfect originally had no distinction of active and middle, its person-endings being peculiar throughout, affords the most probable explanation of the facts: when the much later -ka perfect arose, the distinction had become universal.

Future Middle in Active sense. Parallel with this peculiarity, but much more extensive, is the category of middle futures attached to active verbs. As an abnormality for which no reason could be detected, it naturally began to suffer from levelling in Hellenistic, but is still prominent. We have in NT ἀκούσω as well as ἀκούσομαι, κράξω beside κεκράξομαι, γελάσω, ἐμπτύσω, ἀπαντήσω, διώξω, ῥεύσω, σπουδάσω,

¹ In this the grammars followed ancient authority: thus Dionysius Thrax says, "μεσότης δὲ ἡ ποτὲ μὲν ἐνέργειαν ποτὲ δὲ πάθος παριστῶσα, οἶον πέποιθα, διέφθορα, ἐποιησάμην, ἐγραψάμην."

² The sorist $\hbar \lambda \theta o \nu$ is really due to the influence of a third constituent root in this defective verb.

² Kenpáfonai is only formally passive.

γωρήσω, έμπαίξω, άρπάσω, κλέψω, άμαρτήσω—all these from the selected list of such verbs in Rutherford's small grammar of Attic Greek, which supplies only about as many exx. of the preservation of the old future middle. (Some of these active futures, indeed, have warrant in classical Greek of other dialects than Attic, even from the Homeric period; but the list will sufficiently illustrate the weakening of this anomaly.) In spite of this, we still find in NT οψομαι, -βήσομαι. γνώσομαι, φάγομαι, άποθανοθμαι, κομίσομαι and κομιοθμαι. λήμψομαι, πίομαι, πεσούμαι, τέξομαι, Φεύξομαι, which are enough to show that the phenomenon was anything but obsolete. Rutherford classes most of them as "verbs which denote the exercise of the bodily functions" or "intellectual or emotional activity"; and he would suggest that "the notion of willing implied in the future tense" may be the reason of the peculiarity. Brugmann connects it with the tendency of the strong agrist to be intransitive. would naturally prompt the transitive use of the signatic aorist and consequently the future, so that the middle future attaches itself to the active intransitive forms. The explanation is only invoked for cases like βήσομαι, and does not exclude Rutherford's suggestion. We may fairly take the existence of this large class of futures as additional evidence of a close connexion between the middle flexion and the stressing of the agent's interest in the action of the verb.

What has been said of the history of Use of the the Middle prepares us for the statement Middle: how that this voice is quite inaccurately described far is it reflexive? by empiric grammarians as essentially reflexive. As a matter of fact, the proportion of strictly reflexive middles is exceedingly small. In NT we may cite άπήγξατο (Mt 275) as the clearest example, and a survival from classical Greek. But even here one may question whether the English intransitive choke is not a truer parallel than the reflexive hang oneself. It is curious that in Winer's scanty list of exx. (WM 316), presumably selected as the most plausible, we have to discount all the rest. Λούομαι accompanies its correlate νίπτομαι; and its one decisively middle form (ὑς λουσαμένη, 2 Pet 222) would raise difficulties if it occurred in a better Hellenist. Certainly, if the pig's ablutions are really reflexive rather than passive, sundry current notions need revising. To our author at any rate λουσαμένη did not suggest willing co-operation.1 In citing κρύπτομαι (Jn 859), bonus dormitat Homerus: ἐκρύβη is not middle in form, nor does the verb show any distinct middle in NT. In παρασκευάσεται (1 Co 148) the intransitive prepare, make preparations, gives a better sense than the reflexive. We might bring in such an example as μή σκύλλου Lk 76, compared with the illiterate contemporary papyrus OP 295, μη σκλύλλε έατήν. But though no doubt a reflexive meaning ultimately accrued to the Middle, and in MGr almost drives other uses off the field, it would be wrong to suppose that it was originally there. If the active is transitive, the middle indicates that the action goes no further than the agent himself, a sense which naturally comes out of the concentration on the agent characteristic of the middle. Thus νίπτομαι is "I wash," with or without object, but implying that the action stops with myself. If then there is no object, νίπτομαι = " I wash myself": if there is, $\nu i\pi \tau o \mu a \iota \tau d \varsigma \chi \epsilon i \rho a \varsigma =$ " I wash my hands." This characteristic produced a passive Bearing of the use of the middle, in Brugmann's opinion, Passive upon Theory of before the dialectic differentiation of Indo-Middle. Germanic speech. Intransitive use is a natural development from the fundamental idea of the middle; and from intransitive to passive is but a step. The well-known classical use of ἀποθνήσκει ὑπό τινος, as correlative to ἀποκτείνει τις, illustrates the development. It may seem to us strange that the same form should be used indifferently as active or passive in meaning-that, for example, ἐνεργουμένη in Jas 516 should be translated "working" (RV) or "inwrought," with only the context Our own coincident transitive and intransitive. to decide.

The rhythmical conclusion of the proverb suggests that it originated in an iambic line from comedy. Was 2 Pet citing from memory a verse the metrical nature of which he did not realise? If so, the original would of course not admit λουσαμένη—it would run λελουμένη δ' ὅς εἰς κυλισμὸν βορβόρου, οr λουθεῖο' ἄπαξ ὕς, or the like. But see below, p. 238, and J. B. Mayor, Comm. p. lxii.

² See Mayor in loc., and J. A. Robinson, Eph. 247. W. F. Moulton strongly favoured the second rendering. Why the Revisers did not give it even a marginal place, is hard to divine: it was there in their first revision.

however, is almost equally capable of producing ambiguity, or would be if it were not for the studied avoidance of ambiguity which is necessarily characteristic of an analytic language. "He who hides can find," "He who hides is safe," exhibit the same form both as transitive and intransitive; and it would be easy to devise a context in which the second would become really ambiguous.

From what has been said, it is clear that The Middle the most practical equivalent of the Middle paraphrased will generally be the active with the dative by Reflexive in Dative case. of the reflexive pronoun. This is in fact the nearest approach to a general statement which we can formulate, premising of course that it is rough in itself, and an exaggeration of the differentia. In προσέγετε έαυτοῖς (Lk 121), "pay attention for yourselves," we have a phrase differing little from $\phi \nu \lambda \dot{a} \sigma \sigma \epsilon \sigma \theta \epsilon$ (v.15), "be on your guard." being only rather more emphatic. Mk 1447 $\sigma \pi a \sigma a$ μενος την μάγαιραν is paraphrased by Mt (2651) ἀπέσπασεν τ. μ. αὐτοῦ: here, as in Ac 1414, where διαρρήξαντες τὰ ἱμάτια έαυτῶν replaces the more idiomatic διαρρηξάμενοι τὰ ί. we see the possessive gen. expressing the same shade of meaning. Sometimes we find redundance, as when in Jn 1924 διεμερίσαντο . . . έαυτοῖς stands against the unaccompanied

verb in the same quotation Mt 2735. A few typical illustrations of the general principle may be added. Προσκαλοῦμαι, "I call to myself," is clear: its opposite ἀπωθοῦμαι, "I thrust away from myself," is not really different, since ἀπωθῶ ἐμαυτῷ would show a legitimate dativus commodi. We have in fact to vary the exact relation of the reflexive perpetually if we are to represent the middle in the form appropriate to the particular example. Συνεβουλεύσαντο Mt 264 answers

Reciprocal, to συνεβούλευσαν έαυτοῖς, "they counselled one another": here we have the reciprocal middle, as in μάχεσθαι. Έξελέγοντο Lk 14" "they picked out for themselves," and so "chose": cf the distinction

¹ Cf the closeness of άλλήλους and ἐαυτούς. Brugmann has some notes on this middle in *Indog. Forsch.* v. 114. Cf MGr νὰ παρηγορηθοῦμε, "that we may comfort one another" (Abbott 228, distich 56).

of $ai\rho\hat{\omega}$ and $ai\rhoo\hat{\nu}\mu a\iota$. $\Pi\epsilon i\theta\epsilon\iota\nu$ is "to exercise sussion": in the middle it keeps the action within the sphere of the agent, and consequently means "to admit sussion to oneself." $X\rho\hat{\omega}\mu\alpha\iota$, from the old noun $\chi\rho\eta$ "necessity," is "I make for myself what is necessary with something"—hence the instrumental, as with the similar middle utor in Latin. Less

Dynamic,

easy to define are the cases of "dynamic" middle, where the middle endings only emphasised the part taken by the subject in the action of the verb, thus νήχω and νήχομαι (not NT) "to swim." The category will include a number of verbs in which it is useless to exercise our ingenuity on interpreting the middle, for the development never progressed beyond the rudimentary stage. We need not stay to detail here the cases where the middle introduces a wholly new meaning. On the point of principle, it should however be noted that mental as opposed to physical applications of the idea of the verb will often be introduced in this way, since mental action is especially confined within the sphere of the agent. Thus καταλαμβάνω "seize, overtake" (Jn 1⁵ 12³⁵), in the middle denotes mental "comprehending," as Ac 4¹³.

"On the whole the conclusion arrived at Hellenistic must be that the NT writers were perfectly Use of the capable of preserving the distinction between Middle the active and middle." Such is the authoritative summary of Blass (p. 186), which makes it superfluous for us to labour any proof. Differences between Attic and Hellenistic use in details are naturally found, and the unclassical substitutions of active for middle or middle for active are so numerous as to serve the Abbé Viteau for proof of Hebraism on a large scale. As Thumb remarks (Hellenismus 127), a mere glance into Hatzidakis's Einleitung-an indispensable classic, the absence of which from Viteau's list of works consulted accounts for a great deal-would have shown him that in the Hellenistic period Greeks by birth were guilty of many innovations in the use of the voices which could never have owed anything to Hebrew. The NT exx. which Hatzidakis gives (pp. 195 ff.) are not at all inconsistent with the dictum of Blass quoted above. sphere of the middle was, as we have seen, not at all sharply

delimited, and usage inevitably varied in different localities There are plenty of middles in Attic, and and authors. even in Homer, in which the rationale of the voice is very hard to define. Naturally such words may have dropped a no longer intelligible distinction, just as popular Latin did in such words as sequor and utor, while in other words the distinction may have been applied in a different manner. We can see why $\gamma a \mu \epsilon i \sigma \theta a \iota = nubere$ fell out of use in Hellenistic: 1 even if a need was still felt for a separate word to suit the bride's part in a wedding. the appropriateness of the middle voice was not clear, and the distinction was liable to lapse. The accuracy with which the middle was used would naturally vary with the writers' Greek culture. Note for example how Mt and Lk correct the ἐφυλαξάμην (legem observare) of their source in Mk 1020. In Mk 223 they have removed another incorrect use, unless όδοποιείν is to be read there with B etc. (WHmg); for όδον ποιείν means "construct a road" (Gildersleeve Synt. 69), and the middle should have been used instead. In the less educated papyrographers we find blunders of this kind considerably earlier than the time when the more subtle meanings of the middle disappeared. As early as 95 B.C. we find έαν αίρητε and έαν αίρησθε used side by side for "if you like" (GH 36), and in the preceding century διαλύωμεν appears in the sense of $\delta \iota a \lambda \nu \omega \mu \epsilon \theta a$ in LPe. These are of course sporadic, but some violations of classical usage have almost become fixed. This especially applies to the idiomatic use of $\pi o \iota \epsilon \hat{\iota} \sigma \theta a \iota$ with a noun as substitute for a verb. Here the middle sense was not clearly discernible to the plain man, and moieiv invades the province of the middle very largely. We still have μνείαν ποιείσθαι (as in Eph 116) BU 632 (ii/A.D.), καταφυγήν ποιείσθαι TP 5 (ii/i B.C.), BU 970 (ii/A.D.), etc. But the recurrent phrase τὸ προσκύ-νημά (σου) ποιῶ only twice (Letr. 117, Tb P 412) has the middle. Mt 62 π. έλεημοσύνην, Mk 151 συμβούλιον π.,2 Lk 187 π. ἐκδίκησιν, etc., will serve as specimens of a fairly large

¹ Speaking generally: it survives in the legal language of marriage contracts, as OP 496 (early ii/A.D.), and even Lp P 41 (iv/A.D.). [a See p. 248.
² Of the modern phrase συμβούλιο γιὰ νὰ κάμουν "to consult," of physicians

² Of the modern phrase συμβούλιο γιὰ νὰ κάμουν "to consult," of physicians (Abbott 200). (On ποιεῖν in such phrases, of Robinson, Eph. 172.)

class of usages, in which we cannot accuse the writers of ignorance, since the middle could only defend itself by prescription. So when a new phrase was developed, there might be hesitation between the voices: συνᾶραι λόγον appears in Mt 18²³ 25¹⁹, BU 775 (ii/A.D.), but the middle, as in FP 109 (i/A.D.), OP 113 (ii/A.D.), is more classical in spirit. In places however where an educated Hellenist like Paul markedly diverges from the normal, we need not hesitate on occasion to regard his variation as purposed: thus ἡρμοσάμην 2 Co 11² fairly justifies itself by the profound personal interest the apostle took in this spiritual προμυηστική.

This is not the place for discussing, or Altû and even cataloguing, all the verbs which vary Αἰτοῦμαι. from classical norm in respect of the middle voice; but there is one special case on which we must tarry a little longer. The distinction between aiτω and aiτουμαι claims attention because of the juxtaposition of the two in Jas 4^{24} , 1 Jn 5^{15} , Mk 6^{22-25} $10^{25.88}$ (= Mt $20^{20.22}$). The grammarian Ammonius (iv/A.D.) declares that airû means to ask simpliciter, with no thought of returning, while αἰτοῦμαι involves only request for a loan. This remark serves as an example of the indifferent success of late writers in their efforts to trace an extinct subtlety. Blass (p. 186) says that aiτοῦμαι was used in business transactions, aiτῶ in requests of a son from a father, a man from God, and others on the same lines. He calls the interchange in Jas and 1 Jn ll.cc. "arbitrary"; but it is not easy to understand how a writer like James could commit so purposeless a freak as this would be. Mayor in his note cites grammarians who made αἰτοῦμαι = ask μεθ' ίκεσίας, or μετὰ παρακλήσεως, which certainly suits the idea of the middle better than Ammonius' unlucky guess. "When aireire is thus opposed to aireire," Mayor proceeds, "it implies using the words, without the spirit, of prayer." If the middle is really the stronger word, we can understand its being brought in just where an effect of contrast can be secured, while in ordinary passages the active would carry as much weight as was needed. For the alternation of active and middle in the Herodias story, Blass's ingenious remark may be recalled, that "the daughter of Herodias, after the king's declaration, stands in a kind of business relation to

him" (p. 186 n.), so that the differentia of the middle cited above will hold.

The line of demarcation between Middle Middle and Passive Aorists. and Passive is generally drawn by the help of the passive agrist, which is supposed to be a sound criterion in verbs the voice of which is doubtful. It should however be pointed out that historically this criterion has little or no value. The "strong" aorist passive in $-\eta \nu$ is nothing but a special active formation, as its endings show, which became passive by virtue of its preference for intransitive force. The $-\theta_{\eta\nu}$ agrist was originally developed, according to Wackernagel's practically certain conjecture, out of the old agrist middle, which in nonthematic formations ran like $\delta\delta\delta\mu\eta\nu$ — $\delta\delta\delta\theta\eta\varsigma$ — $\delta\delta\delta\tau$ 0: when the thematic $-\sigma o$ displaced the older $-\theta \eta s$ (Skt. $-th\bar{a}s$), the form $\partial \delta \partial \eta$ was set free to form a new tense on the analogy of the $-\eta\nu$ agrist, which was no more necessarily passive than the identic formation seen in Latin habes, habet. Compare εχάρην from χαίρω (later also χαίρομαι, by formal levelling),1 where the passive idea remained imperceptible even in NT times: the formally passive ἐκρύβη, from κρύπτω, in Jn 859 (cf Gen 310) will serve as an ex. of a pure intransitive agrist from a transitive verb.2 In Homer (cf. Monro HG 45) the $-\theta\eta\nu$ aroist is very often indistinguishable in use from the agrist middle; and it is unsafe to suppose that in later periods of the language the presence of an aorist in $-\theta \eta \nu$ or $-\eta \nu$ is proof of a passive meaning in a "deponent" verb. Of course the $-\theta\eta\nu$ forms, with their derivative future, were in the very large majority of cases passive; but it may be questioned whether there was markedly more passivity in the "feel" of them than there was in the present or perfect formations. For example, from ἀποκρίνομαι, "answer," we have ἀπεκρινάμην in Attic Greek and predominantly in the papyri, while ἀπεκρίθην greatly outnumbers it in the NT; but the evidence noted above (p. 39) shows that the two forms were used concurrently in the Koivý, and without

¹ So Ac 3⁸ D: cf Trygaeus in Arist. Pax 291 (Blass).

² To match these specimens of formal passives with middle meaning, we may cite middles in passive sense. Thus BU 1053, 1055 (i/B.c.) τὸ ἐν ὁφιλη θησόμενον, "the amount that shall be charged as due."

the slightest difference of sense. W. F. Moulton was inclined to see "a faint passive force . . . in most of the instances" of ἐστάθην in NT, though observing that it "is in regular use as an intransitive agrist" in MGr 1 (WM 315 n.). He also suggested the possibility that ἐκοιμήθην in 1 Th 414 might be a true passive, "was put to sleep," which gives a strikingly beautiful sense. A purely middle use of κοιμηθήναι. "fell asleep," is patent in such phrases as Ch P 3 ήνίκα ημελλον κοιμηθηναι έγραψα επιστόλια β (iii/B.C.). The active κοιμαν however, though apparently dormant in classical prose,2 revives in the LXX, as Gen 2411. We may also compare the clear passive in FP 110 (i/A.D.) ΐνα τὰ πρόβατα ἐκεῖ κοιμηθῆι, "may be folded," as the edd. translate. It seems possible therefore to conceive the passive force existing side by side with the simple intransitive, as apparently happened in ἐστά- $\theta \eta \nu$ (see note 1 below); but we cannot speak with confidence.

Perhaps the matter is best summed up Common with the remark that the two voices were not Ground. differentiated with anything like the same sharpness as is inevitable in analytic formations such as we use in English. We have seen how the bulk of the forms were indifferently middle or passive, and how even those which were appropriated to one voice or the other are perpetually crossing the frontier. Common ground between them is to be observed in the category for which we use the translation "submit to," "let oneself be," etc.3 Thus in Tb P 35 (ii/B.C.) ἐαυτὸν αἰτιάσεται, "will get himself accused," is a middle; but in 1 Co 67 άδικεῖσθε and ἀποστερεῖσθε are described as passives by Blass, who says that "'to let' in the sense of occasioning some result is expressed by the middle" (p. 185). The dividing line is a fine one at best. 'A πo γράψασθαι in Lk 25 might seem to determine the voice of the present in vv. 1. 3, but Blass finds a passive in v.1

¹ Ἐστάθηκα is used as aor. to στέκω "stand," and ἐστήθηκα to στήνω "place" (Thumb Handb. 92).

² Cf πορεύειν and φοβεῖν, which have entirely given up their active: we should hardly care to call πορευθῆναι and φοβηθῆναι passive. In MGr we have some exx. of the opposite tendency, as δαιμονίζω "drive mad" (Abbott 224, no. 47): in older Greek this verb is purely middle. See other exx. in Hatzi dakis 198 f.
³ Gal 5² περιτέμνησθε will κυνα as a good example.

there adequate evidence for separating them? Formally άποκόψονται, Gal 512 (Dt 231), is middle, and so are βάπτισα. and $a\pi \delta \lambda o \nu \sigma a \iota$, Ac 22^{16} (cf 1 Co 6^{11} 10^2); but if the tense were present or perfect, could we decide? The verb ὑποτάσσω furnishes us with a rather important application of this question. What is the voice of ὑποταγήσεται in 1 Co 1528? Is it passive—"be subjected" by as well as "to him that did subject all things to him "? Or is it middle—"be subject"? Findlay (EGT in loc.) calls it middle in force, like the 2nd aor. pass, in Rom 103, in consistency with the initiative ascribed to Christ throughout." I incline to this, but without accepting the reflexive "subject himself," which accentuates the difference between the identical υποταγή and υποταγήσεται; the neutral "be subject" explains both, and the context must decide the interpretation. In Rom 103 the RV renders "did not subject themselves," despite the passive; and the reflexive is an accurate interpretation, as in ὑποτάσσεσθε Col 318. The question next presents itself whether we are at liberty to press the passive force of the agrist and future and perfect of έγείρω, when applied to the Resurrection of Christ. glance at the concordance will show how often $\eta \gamma \epsilon \rho \theta \eta \nu$ etc. are merely intransitive; and we can hardly doubt that $\eta_{\gamma \in \rho} \theta_{\eta}$, in Mk 166 and the like, translated pp (cf Delitzsch). But if the context (as in 1 Co 15) strongly emphasises the action of God, the passive becomes the right translation. It is in fact more for the exegete than for the grammarian to decide between rose and was raised, even if the tense is apparently unambiguous: one may confess to a grave doubt whether the speaker of Greek really felt the distinction.2

¹ The verb must be similarly treated with reference to its voice, whether we translate with text or margin of RV. The various arguments in favour of the margin, to which the citation of Dt l.c. commits us above, are now reinforced by Ramsay's advocacy, Expos. for Nov. 1905, pp. 358 ff. He takes the wish rather more seriously than I have done (infr. 201); but I should be quite ready to go with Mr G. Jackson, in the same Expos., p. 373. See also Findlay in loc. (Exp. B 328 f.).

 $^{^{2}}$ On the Passive, reference should be made to Wellh. 25 f., for exx. showing how this voice was largely replaced by other locutions in Aramaic (especially the impersonal plural, p. 58 f. above), and consequently in Synoptic translations. One or two other problems, in which Voice is concerned, must be reserved. On β id/¿erai in Mt 11¹², Lk 16¹⁶, see Expositor, Oct. 1908, "Lexical Notes," s.v.

CHAPTER VIII.

THE VERB: THE MOODS.

The Moods in general.

THE Moods which we have to discuss will be the Imperative, Subjunctive, and Optative, and those uses of the Indicative which make it

a "modus irrealis." In this preliminary chapter we shall aim at evaluating the primary meanings of the Moods. leaving to the systematic grammar the exhaustive classification of their uses, especially in dependent clauses. The moods in question are characterised by a common subjective element, representing an attitude of mind on the part of the speaker. It is not possible for us to determine with any certainty the primitive root-idea of each mood. The Imperative is tolerably clear: it represented command-prohibition was not originally associated with it, and in Greek only partially elbowed its way in, to be elbowed out again in the latest developments of the language. Subjunctive cannot be thus simply summarised, for the only certain predication we can make of its uses is that they all concern future time. We shall see that its force can mostly be represented by shall or will, in one of their various senses. Whether the Subjunctive can be morphologically traced to a single origin is very problematic. A possible unification, on the basis of a common mood-sign -a-, was conjectured by the writer some years ago (AJP x. 285 f.: see the summary in Giles, Manual² 460 n.). It is at least a curious coincidence that the mood-sign thus obtained for the Subjunctive should functionally resemble the -ye- under which the Optative can confessedly be unified. We are dealing with prehistoric developments, and it is therefore futile to speculate whether it would be more than a coincidence, should these two closely allied moods prove to have been formed by suffixes which

make nouns of nearly identical function. However clearly the Optative may be reduced to a single formation, it gives us nevertheless no hope of assigning its meanings to a single root-idea: Optative and Potential, may and might in their various uses, defy all efforts to reduce them to a unity. this book the discussion of the Potential might almost be drawn on the lines of the famous chapter on snakes in Iceland. but for literary survivals in the Lucan writings. (See pp. 197 ff.) No language but Greek has preserved both Subjunctive and Optative as separate and living elements in speech, and Hellenistic Greek took care to abolish this singularity in a fairly drastic way. It ought to be added, before we pass from this general introduction, that in a historical account of the Moods a fourth, the Injunctive, has to be interpolated. to explain certain phenomena which disturb the development of the others, and perhaps of the Indicative as well. The Injunctive was simply an imperfect or agrist indicative without the augment. Λύου, λύεσθε, λύσασθε, λύθητε, λύετε. λύσατε and σχές will suffice as specimens, enough to illustrate how largely it contributed to the formation of the Imperative. Syntactically it represented the bare combination of verbal idea with the ending which supplies the subject; and its prevailing use was for prohibitions, if we may judge from Sanskrit, where it still remains to some extent alive. fact that this primitive mood thus occupies ground appropriate to the Subjunctive, while it supplies the Imperative ultimately with nearly all its forms, illustrates the syntactical nearness of the moods. Since the Optative also can express prohibition, even in the NT (Mk 1114), we see how much common ground is shared by all the subjective moods.

Before taking the Moods in detail, we particles affecting Moods:—

"Av. a little over the consideration of two important particles which vitally affect their constructions, $\tilde{a}\nu$ and $\mu\hat{\eta}$. The former of these is a very marked peculiarity of Greek. It is a kind of leaven in a Greek sentence: itself untranslatable, it may transform the meaning of a clause in which it is inserted. In Homer we find it side by side with another particle, $\kappa \hat{\epsilon} \nu$ or $\kappa \hat{\epsilon}$ (probably Aeolic), which appears to be somewhat weaker in force: the later dialects generally

select one or the other for exclusive use. The general definition of its meaning is not very easily laid down. "Under the circumstances," "in that case," "anyhow," may express it pretty well. The idiomatic use of "just," common in Scotland, approximates to au (κèu) very fairly when used in apodosis: ἐγὼ δέ κεν αὐτὸς ἔλωμαι, "I'll jist tak her mysel'." (See p. 239.) It had become stereotyped by the time we reach Hellenistic Greek, and we need not therefore trace its earlier development. Two originally connected usages are now sharply distinguished. In one, av stands with optative or indicative, and imparts to the verb a contingent meaning, depending on an if clause, expressed or understood, in the context. In the other, the av (in the NT period more often written eav—see pp. 42 f., 56) has formed a close contact with a conjunction or a relative, to which it generally imparts the meaning -soever: of course this exaggerates the differentia in most cases. Here the subjunctive, invariable in Attic, does not always appear in the less cultured Hellenistic writers. How greatly this use preponderates in the NT will best be shown by a table 2:-...............................

"A ν ($\dot{\epsilon}\dot{a}\nu$) with subj. (or indic.)					"Av conditional, with verb.				
	joined with relative or				With indic.			With opt.	
	C	on)	unction	Impf.	Aor.	Pluperf.	Pres.	Aor.	
Mt.			55	ĩ	7	Õ	Ó	0	
Mk.			30	0	1	0	0	0	
Lk.			28	2	4	0	3	1	
Àc.			10	0	1	0	3	2	
	n, 3 Jn	١.	15	7	7	1	Ó	0	
,	•			(incl. ἥδειτ	ϵ bis)				
Rev .			5	0	0	0	0	0	
Paul.			27	3	3	0	0	0	
Heb .			1	4	1	0	0	0	
Jas .			1	0	0	0	0	0	
					_		_	_	
	Total	•	172	17	24	1	6	3	
Mk . , Lk . , Ac . Jn, 1 J Rev . Paul . Heb .	In, 3 Jn		30 28 10 15	0 2 0 7 (incl. ἥδειτ 0 3 4 0 17	1 4 1 7 6 bis) 0 3 1 0	0 0 0 1 0 0 0 0 0	0 3 3 0 0 0 0 0 0	0 1 2 0 0 0 0 0	

¹ Brugmann Gram. ⁸ 499 gives "allenfalls, eventuell, unter Umständen."

² The corresponding figures for the LXX will be instructive. A rough count in HR gives 739 as the total occurrences of $\delta\nu$ (including $\kappa\delta\nu$), apart from $\delta\delta\nu=\delta\nu$. Out of these 26 are with aor. opt.; $\epsilon\hbar\eta$ comes 3 times and $\delta\kappa\nu$ once (in 4 Mac, an artificial work which supplies by itself 11 out of the exx. just noted); 22 can be classified as iterative; 41 are with aor. indic., 6 with imperf. and 1 with pluperf.; and 8 are abnormal (6 with relative and fut. indic., and 1 each with pres. indic. and fut. indic.). I have included all cases in which $\delta\nu$ was read by any of the authorities cited in Swete's manual edition.

The disproportion between these totals—172 and 51—would be immensely increased if $\epsilon \acute{a}\nu$ (if) and $\~o$ ta ν were added. We shall see later (pp. 198 and 200) that the conditional $\~o$ t is rapidly decaying. The other use, though extremely abundant in our period, falls away rapidly long before the papyri fail us; and even within the NT we notice some writers who never show it, or only very seldom. This prepares us for the ultimate disappearance of the particle except in composition (MGr $\~o$ t, from the old $\~o$ t, °ota or when, from $\~o$ ta °ota or when, from °ota °ota or when, from °ota °ota or when, from °ota of °ota or when, from °ota of °ota or °ota or

We proceed to mention a few miscellaneous points in the NT use of av. There are three places in which the old iterative force seems to survive: Ac 245 and Iterative åv. 4^{35} καθότι ἄν τις χρείαν είχεν, and 1 Co 12^2 ώς αν ηγεσθε,2 "As you would be led (from day to day)" translates the last by an English iterative construction which coincides with the conditional, as in Greek: Goodwin MT § 249 pleads for a historical connexion of these two uses of The agrist no longer appears in this construction as in classical Greek. Then we should note the ώς ἄν. appearance of $\dot{\omega}s$ $\ddot{a}\nu$ in constructions which foreshadow the MGr idiom just mentioned.³ Rom 15²⁴ is an interesting case, because of the present subjunctive that follows: "when I am on my way" (durative) transfers into the subjunctive the familiar use of present for future. 1 Co 1184 it has the easier agrist, "whenever I shall have arrived," and so in Phil 223. In 2 Co 109, however, it means "as it were." MGr $\sigma \acute{a} \nu$ has gone further, and takes the indicative as an ordinary word for when. The weakening of the connexion between compounds of $\tilde{a}\nu$ and the sub-

junctive is seen in the appearance of the indicative with

¹ On $\tilde{a}\nu$ and $\epsilon \hat{a}\nu$ (if) in NT see above, p. 43 n.

² Winer (p. 384) would make all these parallel with the use of ŏπου άρς. indic, in Mk 6⁵⁶ and the like. I deal with the question below.

^a For vernacular evidence see Par P 26 (ii/B.C.—with gen. abs.), 46 (ii/B.C.—with aor. subj.); BM 20 (ii/B.C.) συνέταξας ώς αν είς Μέμφιν; OGIS 90²² (ii/B.C.—the Rosetta Stone) ώς αν . . . συνεστηκυίας, etc. Exx. are numerous.

⁴ Both the exx. of ἀν c. partic. quoted by Winer (p. 373) are ώς ἀν : add 2 Mac 12⁴. I have noted one ex. of genuine ἀν c. ptc. in a Κοινή inser., IMA iii. 174 δικαιότερον ὰν σωθέντα (= Syll. 356, a despatch of Augustus).

 $\tilde{o}\tau a\nu$ and $\epsilon \dot{a}\nu$ (if), and other words of the kind. So not infrequently in Mk, as 311 όταν εθεώρουν, 1125 όταν στήκετε, 1119 όταν εγένετο: add Rev 49 όταν δώσουσιν. ^oOταν, etc. 81 όταν ήνοιξεν. Parallel with these are c. indic. Mk 656 οπου αν είσεπορεύετο and οσοι αν ήψαντο, Rev 14 οπου αν υπάγει (where however we are entirely free to spell $\dot{\nu}\pi\dot{\alpha}\gamma\eta$ if we like). Since these are in the least cultured of NT writers, and include presents and futures as well as past tenses, we should hardly class them with the cases of iterative $d\nu$ just given from well-educated writers such as Luke and Paul, though there is an obvious kinship. If av added -ever to the force of a relative or conjunction, there seemed no reason to forbid its use with a past tense where that meaning was wanted. The papyri yield only a small number of parallels, showing that in general the grammatical tradition held. Thus BU 607 (ii/A.D.) οπόταν ἀναιροῦνται, FP 126 (iv/A.D.) ὅσ' ἀν πάσχετε, Par P 26 (ii/B.c.) όταν έβημεν κατ' ἀρχὰς εἰς τὸ ἰερόν (= merely when), BU 424 (ii/iii A.D.) ἐπὰν ἐπυθόμην (also = when), BM 331 ii/A.D.) $\delta \sigma a \epsilon \dot{a} \nu \pi a \rho \epsilon \lambda a \beta \dot{o} \mu \eta \nu^a$ The tendency to drop the distinction of when and whenever b may be connected with the fact that ὁπότε is freely used for when in papyri-so the later uncials in Lk 68. 'Eáv with indicative is found in 1 Th 38 στήκετε, 1 Jn 515 οἴδαμεν, to mention only two cases in which indic. and subj. are not formally identical in sound. Winer quotes even $\dot{\epsilon} \dot{a} \nu \, \dot{\eta} \sigma \theta a$, from Job 22° (\mathring{p} s A), just as in Hb P 78 (iii/B.C.), where $\mathring{\eta}\sigma\theta a$ is certainly subj., and ear noar in Tb P 333 (iii/A.D.). They are probably extensions from the ambiguous $\epsilon \hat{a} \nu \hat{\eta} \nu$, which is normally to be read $\hat{\eta}$: see CR xv. 38, 436, and above, p. 49. We may add a selection from papyri :—Par P 18 ἐὰν μαχοῦσιν μετ' ἐσοῦ. 62 (ii/B.C.) ἐάνπερ ἐκπληρώσουσιν. Το P 58 (ii/B.C.) ἐὰν δεῖ. BU 546 (Byz.) ἐὰν οίδεν. OP 237 (ii/A.D.)

The same lesson is taught by conjunctions which still take the subjunctive, though ἄν has been allowed to fall out. It does not seem to make any difference whether εως or εως ἄν is written. So with many other compounds. Thus PP i. 13 (Ptol.) ὅσα

έαν δ εἰσίν. AP 93 (ii/A.D.) έαν φαίνεται.

⁶ See p. 239.

⁵ Sec p. 248.

όφείλωσίν τινες, CPR 24, 25 (ii/A.D.) ἐφ' δν ἢ χρόνον, 237 δσα αὐτῷ προστέκηται, Tb P 6 (ii/B.C.) ἔως μένωσι, GH 38 (i/B.C.) ἔως καταβῆς, OP 34 (ii/A.D.) μήτε διδότω . . . πρὶν αὐτῷ ἐπιστέλληται, etc., etc. The prevalence of this omission in the papyri with conjunctions meaning until (ἄχρι, μέχρι, μέχρι οὖ, ἔως, πρίν, πρὸ τοῦ, etc.), is paralleled in the NT: cf Mk 14^{82} , 2 Pet 1^{19} , Lk 13^8 , etc.—see the list in WM 371. With π ρὶν (ἤ), however, the ἄν occurs in the only place (Lk 2^{26}) where it is used with subjunctive. 1

In 1 Co 75 μη αποστερείτε αλλήλους, el μήτι âν [om. B, probably to ease a difficulty] έκ συμφώνου πρὸς καιρόν, we have a curious combination which seems to be matched in the papyri. So BU 326 (ii/A.D.) εἴ τι ἐὰν ἀνθρώπινον πά[θη], and εἴ τι ἐὰν μετὰ ταῦτα γεγραμμένα καταλίπω, "if I should leave a codicil": the latter phrase is repeated subsequently without $\dot{\epsilon}\dot{a}\nu$ in this rather illiterate will OP 105 (ii/A.D.) εἴ τι ἄλλο αἰὰν (ε)χω. FP 130 (iii/A.D.) εί τινος ἠὰν γρία σοί ἐστιν. BM 233 (iv/A.D.) $\epsilon i \tau \iota \ a \nu \ a \pi a \xi a \pi \lambda \hat{\omega} s \ a \nu a \lambda \omega \sigma \eta s$. These documents are too illiterate for illustrating Paul: some early scribe is more likely to he responsible than the apostle. Note that Origen quotes έαν μήτι. This explanation (Deissmann's) seems on the whole preferable to the alternative cited from Buttmann in WM 380 n. Winer's editor himself compared the av to that in κάν and ώς άν which does not affect construction: cf Tb P 28 (ii/B.C.) εἰ κάν δύναται.

More important still in its influence on the moods is the subjective negative $\mu\dot{\eta}$, the distinction between which and the objective $n\ddot{e}$ (replaced in Greek by $o\dot{v}$) goes back to the period of Indo-Germanic unity, and survives into the Greek of the present day. The history of $\mu\dot{\eta}$ has been one of continuous aggression. It started in principal clauses, to express prohibition. As early as Homer

¹ Luke once uses it with subj. and once with opt., both times correctly with a negative clause preceding (Lk l.c., Ac 25¹⁸). The papyrus writers are not so particular. Elsewhere in NT the infin. construction is found.

² See Deissmann BS 204 n. He quotes BU 326, but will not allow that el μήτι dν is a kind of analysis of έὰν μήτι, though this gives the meaning correctly. Blass², p. 321, has not summarised him quite adequately, if I understand Deissmann correctly. The point is that dν is added to εl μήτι as it might be to δπου or δτε, meaning unless in a given case, unless perhaps. See further p. 239.

 $\mu\dot{\eta}$ had established itself in a large and complex variety of uses, to which we have to appeal when we seek to know the true nature of the modal constructions as we come to them. Since every Greek grammar gives the ordinary rules distinguishing the uses of $o\dot{v}$ and $\mu\dot{\eta}$, we need not examine them here in their historical relationship: what must be said will come up best as we deal with the moods seriatim. But the broad differences between Hellenistic and earlier Greek in this respect raise questions affecting the moods as a whole, and especially the verb infinite. We must therefore sketch the subject briefly here.

The difference between $o\dot{v}$ and $\mu\dot{\eta}$ in the Blass's Canon. Κοινή of the NT becomes a very simple matter if we accept the rule which Blass lavs down (p. 253). "All instances," he says, "may practically be brought under the single rule, that où negatives the indicative, $\mu \dot{\eta}$ the other moods, including the infinitive and participle." In reviewing Blass, Thumb makes the important addition that in MGr δέν (from οὐδέν, which stepped into the place of οὐ, as we can easily understand from many of its adverbial uses in NT) belongs to the indicative and $\mu \dot{\eta}(\nu)$ to the subjunctive. The classical paper of Gildersleeve in the first number of his AJP (1880), on encroachments of $\mu \dot{\eta}$ upon où in the later Greek, especially in Lucian, makes it very clear that the Attic standard was irrecoverable in Lucian's day even by the most scrupulous of Atticists: cf the parallel case of the optative (below, p. 197). It is of course obvious that the ultimate goal has not been completely reached in NT times. $M\eta$ has not been driven away from the indicative. Its use in questions is very distinct from that of où,1 and is

¹ Blass (p. 254 n.) thinks that μήτι in Jn 218 "hardly lends itself to the meaning 'certainly not I suppose.'" But the tone of this word, introducing a hesitant question (as Jn 4²⁹), is not really inappropriate. We often hear "I suppose you haven't got... on you, have you?" Moreover, the papyri show us that προσφάγιον is not so broad a word as "something to eat." See my note. Expos. vi. viii. 437, to which I can now add OP 736 and 738 (cir. A.D. 1). The apostles had left even άρτοι behind them once (Mk 8¹⁴): they might well have left the "relish" on this occasion. It would normally be fish; cf Mk 6²⁸. (While speaking of Jn l.c., I should like to add that the address Παιδία, "Lads!", may be paralleled in MGr, e.g. in the Klepht ballad, Abbott 42—ναιδία μου and ταιδία, to soldiers.) See further p. 239.

maintained in NT Greek without real weakening. M_{η} remains after el c. indic. in unfulfilled conditions, except in Mk 1421 (and Mt). But in simple conditions el où is common Luke has 6, Jn 3, Paul 16, Jas 2, and Mt, Heb, 2 Pet, and Rev one each. Against this total of 31, we have 4 exx. of εί μή in simple conditions with verb expressed, and three of these (1 Co 152, 2 Co 136, Gal 17) are anything but normal:1 1 Tim 63 is more ordinary, according to classical standards. Blass adds el dè un oldas from the agraphon in D at Lk 64. $Ei \mu \eta$ is three times as common in NT as ϵi où, but we soon see that it is restricted to three uses: (1) in protasis of unreal conditions; (2) meaning except, much like $\pi \lambda \hat{n} \nu$: (3) with δέ, meaning otherwise, without verb expressed. Lk 918, with a deliberative subjunctive following, is exceptional. Such being the facts, it is difficult to combat the assertion that ei où came to be the norm; 2 though doubtless several of its exx. were correct according to classical standards, as in Rom 89, where a single word is negatived rather than a sentence. A few survivals of $\mu\eta$ in relative sentences preserve literary construction; so Ac 1529 D, 1 Jn 43 (unless we desert the extant MSS for patristic evidence and read $\lambda \acute{\nu} \epsilon \iota$, with WHmg and Blass), Tit 111, 2 Pet 19. A genuine example of the old distinction is traceable in the otherwise identic phrases of Jn 318 and 1 Jn 510: the former states the charge, quod non crediderit, the latter the simple fact, quod But it must be allowed that this is an isolated non credidit. case.1 We will leave to the next chapter the only other exception to Blass's canon, the limited use of ov with the participle.

First among the Moods we take up the Imperative:

The Imperative. It is the simplest possible form of the verb. Are the imperative of $\mathring{a}\gamma \omega$, and $\mathring{a}\gamma \acute{e}$ the vocative of $\mathring{a}\gamma \acute{o}$ s, are both of them interjections formed by isolating the root and adding no suffix—the thematic vowel e is now generally regarded as a part of the root rather than a suffix. In our own language, where nouns and verbs have in hosts of cases reunited through the disappearance of suffixes, we can represent this identity easily. "Murder!", in Russia or Armenia, might be either verb or noun—a general order to

⁴ See below, p. 239.

soldiers charging a crowd, or the scream of one of the victims. The interjection, as we might expect, was indifferently used for 2nd and 3rd person, as is still shown by the Latin agito, Skt. ajatāt, (= age + tōd, the ablative of a demonstrative pronoun, "from this (moment)," added to make the command more peremptory). How close is the kinship of the interjection and the imperative, is well shown by the demonstrative adverb $\delta \epsilon \hat{v} \rho o$, "hither," which only needs the exclamation mark to make it mean "come here": it even forms a plural $\delta \epsilon \hat{v} \tau \epsilon$ in this sense. We shall recall this principle when we describe the use of the infinitive in commands.

There being in Greek a considerable Tone of variety of forms in which one man may Imperative. express to another a wish that is to control his action, it will be necessary to examine the tone of that mood which is appropriated to this purpose. As we might expect from our own language, the imperative has a very decided tone about it. The context will determine how much stress it is carrying: this may vary from mere permission, as in Mt 832 (cf επέτρεψεν in the presumed source Mk 518) or 1 Co 715, to the strongest command. A careful study of the imperative in the Attic Orators, by Prof. C. W. E. Miller (AJP xiii. 399 ff.), brings out the essential qualities of the mood as used in hortatory literature. The grammarian Hermogenes asserted harshness to be a feature of the imperative:1 and the sophist Protagoras even blamed Homer for addressing the Muse at the beginning of the Iliad with an imperative.2 By a discriminating analysis of the conditions under which the orators use the imperative, Miller shows that it was most avoided in the proem, the part of the speech where conciliation of the audience's favour was most carefully studied; and the criticism of Protagoras, which the ancients took more seriously than many moderns have done, is seen to be simply due to the rhetorician's applying to poetry a rule that was unchallenged in rhetoric. If a cursory and limited observation may be trusted, the éthos of the imperative had not changed in the age of the papyri. Imperatives

Σχήματα δὲ τραχέα μάλιστα μὲν τὰ προστακτικά.
 Ap. Aristotle Poetics ch. 19.

are normal in royal edicts, in letters to inferiors, and among equals when the tone is urgent, or the writer indisposed to multiply words: they are conspicuously few in petitions. When we come to the NT, we find a very different state of things. The prophet is not accustomed to conciliate his hearers with carefully softened commands; and in the imperial edicts of Him who "taught with authority," and the ethical exhortations of men who spoke in His name, we find naturally a large proportion of imperatives. Moreover, even in the language of prayer the imperative is at home, and that in its more urgent form, the agrist. Gildersleeve observes (on Justin Martyr, p. 137), "As in the Lord's Prayer, so in the ancient Greek liturgies the aor. imper. is almost exclusively used. It is the true tense for 'instant' prayer." The language of petition to human superiors is full of δέομαι, καλώς ποιήσεις, and various other periphrases whereby the request may be made palatable. To God we are bidden by our Lord's precept and example to present the claim of faith in the simplest, directest, most urgent form with which language supplies us.

The distinction between present and Tenses of aorist imperative has been drawn already, Imperative. to some extent, in the discussion of prohibitions; for though the subjunctive has to be used in the aorist, it is difficult to question that for this purpose the two moods hardly differ—the reason for the ban on $\mu \dot{\eta}$ ποίησον lies buried in the prehistoric stage of the language. And whatever the distinction may be, we must apply the same essential principles to commands and prohibitions, which were felt by the Greeks to be logically identical categories: see Miller op. cit. 416. The only difference will be that the meaning of $\mu \dot{\eta} \pi o i \dot{\eta} \sigma \eta s$ (above, pp. 122 ff.) comes from the future sense inherent in the subjunctive, while in estimating the force of moingov we have nothing but the agrist idea to consider. This, as we have often repeated, lies in the "point action" involved. In the imperative therefore the conciseness of the acrist makes it a decidedly more sharp and urgent form than the present. The latter may of course show any of the characteristics of linear action. There is the iterative, as in Lk 113, the conative.

as in Mk 939 ("do not try to stop him, as you are doing"), Phil 218 ("set to working out"); and of course the simple durative passim. Writers differ in their preferences between the tenses. Thus 1 Pet shows a marked liking for the agrist. which he has 22 times in commands (2nd pers.), against 6 presents; on the other hand Paul has 9 presents to 1 acrist (apart from LXX citations) in Gal, and 20 to 2 in Phil. In Mt 5-7 the presents (still 2nd pers.) are 19 to 24, and in corresponding parts of Lk 21 to 16. In seven passages only do the two evangelists use different tenses, and in all of them the accompanying variation of phraseology accounts for the difference in a way which shows how delicately the distinction of tenses was observed. Mt 542 = Lk 630, and Mt 611 = Lk 113, we have dealt with. Mt 512 has continuous presents, following orav c. aor. subj.: in Lk 623 a little more stress on the ingressive element in these agrists makes the addition εν εκείνη τη ημέρα suitable, and this carries with it the aor, imper. In Lk 1258 δός is natural with ἐν τῆ όδω: Mt 525 has ἴσθι εὐνοῶν, which is curious in view of ταχύ. But since $\epsilon i \mu i$ has no acrist, it is not surprising that its imperative is sometimes quasi-ingressive: cf Mk 534, Lk 1917, and the phrase γνωστὸν ἔστω (Ac ter). The punctiliar στρέψον, turn, in Mt 539 answers well to the linear πάρεγε. hold out, offer, in Lk 629. The vivid phrase ἀγωνίζεσθε εἰσελθείν of Lk 1324 may well preserve more of the original than the constative εἰσέλθατε of Mt 718. In all these cases some would recognise the effects of varying translation from an Aramaic original, itself perhaps not wholly fixed in detail; but we see no trace of indifference to the force of The remaining example is in a quotation from Ps 69, in which Mt 723 preserves the LXX except in the verb ἀπογωρείτε, while Lk 1327 modifies the address to ἐργάται άδικίας: here it is enough to say that the perfective ἀποχωρείτε may have quasi-ingressive sense even in the present.

We have so far discussed only commands and prohibitions in the 2nd person. Not much need be added as to the use of the 3rd. Here the veto on the aorist in prohibition is withdrawn: we need not stay to ask why. Thus in Mt 6³ μη γνώτω, 24^{17, 18} μη καταβάτω . . . μη ἐπιστρεψάτω, which

all come under ordinary agrist categories. As in classical Greek, the 3rd person is naturally much less common than

Expressions for First Person. the 2nd. Though the 1st person is not formally brought in under the Imperative, it will be well to treat it here: a passage like Mk 14⁴² ἐγείρεσθε ἄγωμεν shows that

logically it is fair to speak of three persons in the imperative mood, since αγωμεν only differs from εγείρεσθε in that the speaker is included with the objects of the command. this should affect the tone of the command is of course inevitable; but indeed all three persons necessarily differ considerably in the éthos they severally show. The closeness of connexion between this volitive subjunctive 1st person and the regular imperative is well seen in Sanskrit, where the Vedic subjunctive is obsolete in the epic period except for the 1st person, which stands in the grammars as an ordinary part of the imperative—bharāma, bharata, bharantu, like φέρωμεν, φέρετε, φερόντων (Att.). In Hellenistic Greek the imperative 1st person is beginning to be differentiated from other subjunctives by the addition of apes, apere, a use which has recently appeared in a papyrus of the Roman period (OP 413, ἄφες εγω αὐτὴν θρηνήσω), and has become normal in MGr (as with 1st and 3rd subj. making imperative). This is always recognised in Mt $7^4 = Lk 6^{42}$: why not in $27^{49} = Mk$ 15^{36} one has never been able to see. To force on Mt a gratuitous deviation from Mk seems a rather purposeless proceeding. Translating both passages simply "Let us see," the only difference we have left is in the speakers, which is paralleled by several similar variations (Hawkins HS 56 ff.). It is possible that Jn 127, ἄφες αὐτὴν ίνα τηρήση, has the same construction in the 3rd person, to be literally rendered like the rest by our auxiliary, "Let her keep it." (So practically RV text.) The alternative is "Let her alone: let her keep it," which is favoured by Mk 146. The acc. αὐτήν, compared with the ἐγώ seen in OP 413, discourages our treating apes as a mere auxiliary.2 We shall

¹ Τετήρηκεν (a-text) is a self-evident correction.

² If we suppose the τι κόπους παρέχετε; (durative) to indicate that Judas and the rest were trying to stop Mary, the "let her keep it" (τηρήση constative)

be seeing shortly that $\tilde{l}va$ c. subj. is an imperative ($\tilde{l}va$ $\tilde{e}\tilde{l}\pi\eta\varsigma = MGr \nu\lambda \ \pi\eta\varsigma$, say!). The word had not yet by any means developed as far as our let, or its own MGr derivative $\tilde{a}\varsigma$. Note that it much more frequently takes the infin. (8 times in NT): other parts of the verb take infin. 7 times and $\tilde{l}va$ c. subj. once (Mk 11¹⁶). Our own word helps us in estimating the coexistence of auxiliary and independent verb in the same word: in our rendering of Mt 7⁴ "allow me" is the meaning, but to substitute "allow" for "let" in a phrase like "let us go" would be impossible. "A ϕ is "let" as in "do let me go," while MGr $\tilde{a}\varsigma$ is the simple auxiliary.

The scanty relics of the Perfect Imperative active need detain us very briefly. In the active it never existed, except in verbs whose perfect had the force of a present: 3 we find κεκραγέτωσαν in LXX (Is 14³¹), but no ex. in NT. In the passive it was fairly common in 3rd person (periphrastic form in plural), expressing "a command that something just done or about to be done shall be decisive and final" (Goodwin). We have this in Lk 12³⁵. The rare 2nd person is, Goodwin adds, "a little more emphatic than the present or acrist": it shares, in fact, the characteristic just noted for the 3rd person. Cf πεφίμωσο Mk 4³⁹ with φιμώθητι 1²⁵. The epistolary έρρωσο in Ac 23³⁰ (a-text), 15²⁹ (passim in papyri), does not come in here, as the perfect has present meaning.

Substitutes for Imperative:

Me are ready now to look at the other forms of Command—we use the word as including Prohibition—which supplement the mood appropriated to this purpose. We shall find that forms of command can be supplied by all six moods of the verb—acquiescing for the moment in a convenient misuse of the term "mood," to cover all the subjects of this chapter and the next. The Future Indicative; Indicative is exceedingly common in this sense.

may be taken as forbidding interference with an act already begun. That the $i\mu\mu\ell\rho\alpha$ $\tau\sigma\hat{v}$ $\ell\nu\tau\alpha\phi(\alpha\sigma\mu\sigma\hat{v})$ was already come, is stated as much by the $\pi\rho\sigma\ell\lambda\alpha\beta\epsilon\nu$ of Mk 148 as by the phrase in Jn. The action of v.9 is narrated completely (as it is by Mk), before the interruption is described.

Thumb Handb. 100. 2 So Hb P 41 (iii/g.c.). Goodwin MT § 108.

It seems to come to it by two roads, as may be seen by the study of its negatives. A command like οὐ φονεύσεις, which can be seen in earlier Greek and becomes abundant in the Hellenistic vernacular, is proved by its où to be a purely futuristic form. Such a future may have the tone of absolute indifference, as in the colloquial συ όψη, "you will see to that," Mt 274. Or it may show that the speaker takes the tone of one who does not contemplate the bare possibility of disobedience. Thus in Euripides Med. 1320 γειρὶ δ' οὐ Ψαύσεις ποτέ, "you will never be able to touch me," shades into "you shall never touch me." Against Winer's remark (p. 397) that this form "was considered milder than the imperative," we may set Gildersleeve's emphatic denial. prediction may imply resistless power or cold indifference, compulsion or concession" (Synt. 116). We have also a rare form in which the negative $\mu \dot{\eta}$ proclaims a volitive future. in its origin identical with the $\mu \dot{\eta}$ $\pi o \iota \dot{\eta} \sigma \eta s$ type already discussed. Demosthenes has μη βουλήσεσθε είδεναι, and μη έξεσται BU 197 (i/A.D.), μη ἀφήσις BU 814 (iii/A.D.), show its sporadic existence in the vernacular Κοινή. Blass adds μηδένα μισήσετε from Clem. Hom. iii. 69.4 These passages help to demonstrate the reality of this rare form against Gildersleeve's suspicions (Synt. 117).1 Yet another volitive future is seen in the imperatival use of the future with où in a question: Ac 1310 οὖ παύση διαστρέφων; Prediction and Command approximate in the NT use of $o\dot{v}$ $\mu\dot{\eta}$ (see below, pp. 187 ff.), which in Mt 155, Lk 115, Jn 138, Gal 430, and possibly elsewhere, is most naturally classed as imperatival. (2) Subjunctive; Next among these forms of command comes the subjunctive, already largely dealt with. So we have had the 1st person, as Jn 14³¹ άγωμεν, Gal 5²⁶ μη γινώμεθα. The future and the imperative between them carried off the old jussive use of the subjunctive in positive commands of 2nd and 3rd person. The old rule which in ("Anglicistic") Latin made sileas! an entirely grammatical retort discourteous to the Public Orator's sileam?

¹ To this class I should assign the use of ὅπως c. fut. =imper., as in Plato 337 Β ὅπως μοι μὴ ἐρεῖς, don't tell me: ὅπως is merely a conjunction, "in which case." Though common in colloquial Attic, it is mostly ousted in Hellenistic by ἴνα; but see Hb P 45, 60, 168 αl. (iii/B.C.), Tb P 414 (ii/A.D.), BU 625 (ii/iii A.D.).

[a See pp. 240, 248.

-which in the dialect of Elis produced such phrases as ἐπιμέλειαν ποιήαται Νικόδρομορ, "let Nicodromus attend to it" 1—has no place in classical or later Greek, unless in Soph. Phil. 300 (see Jebb). Add doubtfully Ll P 1 vs.8 (iii/B.C.), Tb P 41426ff. (ii/A.D.). We have dealt already with μη ποιήσης. the historical equivalent of the Latin ne feceris. In the 3rd person the subjunctive is little used: 1 Co 1611, 2 Co 1116. 2 Th 28 are exx. The tone of these clauses is less peremptory than that of the imperative, as may be seen from their closeness to the clauses of warning. Such $\mu \dot{\eta}$ clauses, with subj.—rarely future (as in Col 28, Heb 312), which presumably makes the warning somewhat more instant—are often reinforced by δρα, $\beta\lambda\epsilon\pi\epsilon$, or the like. It must not be supposed that the $\mu\eta$ clause historically "depends on" this introductory word, so that there is an ellipsis when it stands alone. Even where the apparent governing verb is a real independent word and not a mere auxiliary—e.g. in Mk 1438, προσεύχεσθε ίνα μή ἔλθητε εἰς πειρασμόν—the parataxis was probably once as real as it is in a phrase like Lk 1215 οράτε καὶ φυλάσσεσθε. In Rev 1910 229 we find μή standing alone after όρα: cf our colloquial "Don't!" One important difference between prohibition and warning is that in the latter we may have either present or agrist subjunctive: Heb 1215 is an ex. of the present. But we must return to these sentences later. An innovation in Hellenistic is "va c. subj. in commands, which takes the place of the classical omes c. fut. indic. Whether it was independently developed, or merely came in as an obvious equivalent, we need not stop to enquire. In any case it fell into line with other tendencies which weakened the telic force of "va; and from a very restricted activity in the vernacular of the NT period it advanced to a prominent position in MGr syntax (see above, p. 176). In the papyri we have a moderate number of exx., from which may be cited 2 FP 112 (99 A.D.) $\epsilon \pi \epsilon \chi$ ον (= -ων) $Z \omega i \lambda \omega \iota$ καὶ $\epsilon l \nu a$ αὐτὸν μή δυσωπήσης, "attend to Z. and don't look askance at him." An earlier ex. appears in a letter of Cicero (Att. vi. 5) ταῦτα

¹ Cauer 264 (iv/iii B.C.). It must however be noted that Brugmann (*Gram.*³ 500) calls the connexion of this with the prehistoric jussive 3rd sing. "sehr zweifelhaft": he does not give his reasons.

² Earlier are Tb P 408 (3 A.D.), BU 1079 (41 A.D.).

οὖν, πρῶτον μέν, Γνα πάντα σώζηται δεύτερον δέ, Γνα μηδὲ τῶν τόκων ὀλιγωρήσης. Winer (WM 396) would find it "in the Greek poets," citing however only Soph. OC 155. W. F. Moulton, in setting this aside as solitary and dubious, observes that the scholiast took the passage this way—in his day of course the usage was common.^a An ex. for the 1st person may be added: BU 48 (ii/iii A.D.) ἐὰν ἀναβῆς τῆ ἑορτῆ, ἵνα ὁμόσε γενώμεθα. In the NT the clearest ex. is Eph 5^{33} ἡ δὲ γυνὴ ἵνα φοβῆται τὸν ἄνδρα, which is correlated with ἀγαπάτω in the first clause. So 1 Co 7^{29} , 2 Co 8^7 , Mk 5^{23} : Gal 2^{10} is the same construction put indirectly. Mk 10^{51} and parallels have really the same: θέλω ἵνα more nearly coalesce in Mk 6^{25} 10^{35} , Jn 17^{24} . The combination θέλω ἵνα, which of course is not confined to quasi-imperative use, gave birth ultimately to the MGr auxiliary θά (θενά, etc.),

- (3) Optative; forming the future tense. The Optative can express commands through either of its main constructions, but its evanescence in the $Koi\nu\dot{\eta}$ naturally limits NT illustrations. The Optative proper (neg. $\mu\dot{\eta}$), however, does occur in Mk 11^{14} : note that Mt (21^{19}) substitutes the familiar construction $o\dot{v}$ $\mu\dot{\eta}$ c. subj. The Potential with $\delta\dot{v}$ (neg. $o\dot{v}$), as $\lambda\dot{\epsilon}\gamma ois$ $\delta\dot{v}$, "pray speak," is not found in NT at all. The imperatival
- (4) Infinitive; found in NT at all. The imperatival Infinitive has been needlessly objected to. It is unquestionable in Phil 3¹⁶, Rom 12¹⁵, and highly probable in Tit 2²⁻¹⁰: we must not add Lk 9³, which is merely a case of mixed direct and indirect speech. The epistolary χαίρειν, Ac 15²³ 23²⁶, Jas 1¹, is the same in origin. We no longer need Winer's reminder (p. 397) that the verbs in 1 Th 3¹¹, 2 Th 2¹⁷ 3⁵ are optatives; but it is well to note that our assurance rests on something better than the accentuation, which any one of us may emend, if he sees fit, without any MS that counts saying him nay. The infin. for imper. was familiar in Greek, especially in laws and in maxims. It survives in the Kοινή, as the papyri show: on AP 86 (i/A.D.), ἐξεῖναι and μισθῶσαι, cf Radermacher in RhM lvii. 147, who notes it as a popular use. Hatzidakis

 $^{^1}$ Λn ex. perhaps occurs in Par P 42 (ii/b.c.), χαρίζου (\hat{i} =-οιο) δ' ἀν καὶ τού σώματος ἐπιμελόμενος \hat{i} ν ὑγιαίνης. [abc See p. 248.

shows (p. 192) that in the Pontic dialect, the only form of MGr in which the infinitive form survives, the infin. is still used as an imperative for all numbers and persons. We have therefore every reason to expect it in the NT, and its rarity there is the only matter for surprise. Last among

these substitutes for the imperative comes the (5) Participle. Participle, the admission of which, despite Winer's objections (p. 441), is established beyond question by the papyri. The proof of this will be given when we deal with the Participle in its place. Here it is sufficient to point out that a passage like 1 Pet 38t., where adjectives and participles alike obviously demand the unexpressed eare, gives us the rationale of the usage clearly enough. It is a curious fact that while $i\sigma\theta\iota$ occurs 5 times in NT, $\epsilon\sigma\tau\omega$ ($\eta\tau\omega$) 14, and έστωσαν twice, ἐστέ, which we should have expected to be common, does not appear at all. $\Gamma i \nu \epsilon \sigma \theta \epsilon$ occurs and $\epsilon \sigma \epsilon \sigma \theta \epsilon$, but it seems more idiomatic to drop the copula: compare the normal absence of the verb with predicates like μακάριος, κατάρατος, εὐλογητός, οὐαί, which sometimes raises doubts whether an indicative or an imperative (optative) is understood. We are accordingly absolved from inventing an anacoluthon, or some other grammatical device when we come to such a passage as Rom 129-19, where adjectives and participles, positive and negative, in imperative sense are interrupted by imperatives in vv.14. 16. 19 and infinitives in v.15. The participles are obviously durative in their action: this is well seen in v.19, where ἐκδικοῦντες, meaning either "do not avenge yourselves (whenever wronged)"-iterative senseor "do not (as your tendency is)" (supr. p. 125), is strongly contrasted with the decisive agrist δότε, "once and for all make room for the Wrath 2 (which alone can do justice on wrong)." The infinitives are appropriate in the concise maxim of v.16. Assuming the cogency of the vernacular

¹ See Deissmann BS 344. I do not however think there is any real ellipsis of a verb of command: see below, p. 203. Historically there is probably no ellipsis even in the epistolary χαίρειν. It should be stated that Viteau i. 146 claims this also as a Hebraism! See Thumb, Hellen. 130 f.; also Meisterhans² 244-6, for its use in decrees.

² So the RV in the First Revision, and the American Revisers, beyond all question rightly. It is one more example of the baneful effects of the two-thirds rule upon the RV.

evidence given on p. 223 below, we may select the following as probable exx. of imperatival participle from the list of passages in which the absence of such evidence compelled Winer l.c. to adopt other interpretations 1:—1 Pet 31.7 218 48 ft.: in this last passage εγοντες might of course be constructed with $\nu\eta\psi$ are, and at first sight it seems possible in this way to avoid an asyndeton. But πρὸ πάντων only introduces a series of asyndetic precepts, in which φιλόξενοι and διακονοῦντες must have the same construction. To supply the imperative idea (as in 411) seems simplest, though of course vv.8-11 are all still dependent on the imperatives of v.7. Since Peter is evidently given to this construction, we may take 212 in the same way, though it would pass as an easy constr. ad sensum with v.11: one would be inclined to add 114. but Hort's alternative must be noted.2 These are all the passages we can accept from Winer's list of exx. proposed; a glance at the unrecorded remainder will vividly show what astounding fatuities, current in his day, the great grammarian had to waste his space in refuting. But we may extend the list somewhat. Paul was not so fond of this construction as his brother apostle: note how in 1 Pet 31, echoing Eph 522, the ὑποτασσόμεναι is slipped into the place where Paul (according to B and Jerome) left an ellipsis, having used the verb just before in a regular sequence. But the exx. we have already had are conclusive for Paul's usage. Add Col 316 (note the imperative to be supplied after $\pi \acute{a}\nu \tau a$ in \mathbf{v}_{\cdot}^{17}). 2 Co 9^{11, 13} and Eph 4^{2, 3} (cf 1 Pet 2¹²).³ In 2 Co 8²⁴ ἐνδεικυύμενοι is read by B (and the δ-text uncials,—presumably the reason why WH relegate it to the margin): it is however obvious that the ἐνδείξασθε of κC and the later uncials is not likely to be original as against the participle, which would challenge correction. The imper. in Versions counts for little, if we are right in our account of the idiom; but the participle ustaiknyandans in Wulfila is a noteworthy piece

¹ We follow Winer's order, tacitly agreeing with his explanation when we pass over a passage cited. The exx. in which the ptc. would be indicatival will be dealt with below. (An important ex. is added on p. 240.)

 ² I must withdraw 57, cited in Expos. VI. x. 450: the participle there goes closely with ταπεινώθητε. Probably 37 was meant—"sed μνημονικόν ἀμάρτημα," as Cicero says.
 2 Co l.c. may be for indic. (so virtually RV)

of evidence on the other side. 2 Co 911 is more simply explained this way than by the assumption of a long parenthesis. Rom 1311 means "and this (do) with knowledge," the participle being rather the complement of an understood imperative than imperative itself. Heb 135 gives us an ex. outside Peter and Paul. With great hesitation, I incline to add Lk 2447, punctuating with WHmg: "Begin ye from Jerusalem as witnesses of these things." The emphatic $i\mu\epsilon\hat{i}\varsigma$, repeated in v.49, thus marks the contrast between the Twelve, for whom Jerusalem would always be the centre, and one to be raised up soon who would make the world his parish: the hint is a preparation for Luke's Book II. difficulties, but they seem less than the astonishing breach of concord which the other punctuation forces on so correct a writer. (See p. 240.) On this usage in general W. F. Moulton (WM 732 n.) sided with Winer, especially against T. S. Green's suggestion that it was an Aramaism; but he ends with saving "In Heb 135, Rom 129ff., it must not be forgotten that by the side of the participles stand adjectives, with which the imperative of eival is confessedly to be supplied." This is, as we have seen, the most probable reason of a use which new evidence allows us to accept without the misgivings that held back both Winer and his editor. It is not however really inconsistent with Lightfoot's suggestive note on Col 316, in which he says, "The absolute participle, being (so far as regards mood) neutral in itself, takes its colour from the general complexion of the sentence. Thus it is sometimes indicative (e.g. 2 Co 75, and frequently), sometimes imperative (as in the passages quoted [Rom 1291. 181. Eph 4^{2f.}, Heb 13⁵, 1 Pet 2¹²(7) 3^{1.7.9.15.16}]), sometimes optative (as [Col] 2², 2 Co 9¹¹, cf Eph 3¹⁷)." The fact is, when we speak of a part of cival being "understood," we are really using inexact language, as even English will show. I take the index to my hymn-book and note the first line of three of Charles Wesley's hymns:-- "Happy the souls that first believed," "Happy soul that free from harms," "Happy soul, thy days are ended." In the first, on this grammatical principle, we should supply were, in the second is (the), while we call the third a vocative, that is, an interjection. the very "!"-mark which concludes the stanza in each case

shows that all three are on the same footing: "the general complexion of the sentence," as Lightfoot says, determines in what sense we are to take a grammatical form which is indeterminate in itself.

A few more words are called for upon Some Elliptical the subject of defective clauses made into Imperative commands, prayers, imprecations, etc., by the Clauses. exclamatory form in which they are cast, or by the nature of their context. In Rom 1311 and Col 317 we have already met with imperatives needing to be supplied from the context: Mt 27^{19, 25}, Col 46, Gal 15 (see Lightfoot) and Jn 2019 are interjectional clauses, and there is nothing conclusive to show whether imperative or optative, or in some like clauses (e.g. Lk 128) indicative, of elval would be inserted if the sentence were expressed in full logical form. Other exx. may be seen in WM 732 ff. But there is one case of heaped-up ellipses on which we must tarry a little. that of Rom 126-8. There is much to attract, despite all the weight of contrary authority, in the punctuation which places only a comma at end of v.5, or—what comes to nearly the same thing—the treatment of exoutes as virtually equivalent to ἔχομεν: "But we have grace-gifts which differ according to the grace that was given us, whether that of prophecy (differing) according to the measure of our faith, or that of service (differing) in the sphere of the service, or he that teaches (exercising—εγων—his gift) in his teaching, or he that exhorts in his exhorting, he who gives (exercising this charism) in singleness of purpose, he who holds office in a deep sense of responsibility, he who shows compassion in cheerfulness." In this way we have διάφορον supplied with προφητείαν and διακονίαν, and then the έγοντες γαρίσματα is taken up in each successive clause, in nearly the same sense throughout: the durative sense of $\xi \gamma \omega$, hold and so exercise, must be once more remembered. But as by advancing this view we shall certainly fall under the condemnation for "hardihood," pronounced by such paramount authorities as SH, we had better state the alternative, which is the justification for dealing with this well-known crux here. imperatival idea, which on the usual view is understood in the several clauses, must be derived from the fact that the prepositional phrases are successively thrown out as interjections. If we put into words the sense thus created, perhaps $\tilde{\epsilon}\sigma\tau\omega$ will express as much as we have the right to express: we may have to change it to $\tilde{\omega}\mu\epsilon\nu$ with $\dot{\epsilon}\nu$ $\tau\hat{\eta}$ $\delta\iota\alpha\kappa\sigma\nu\dot{\alpha}$ ("let us be wrapped up in," like $\dot{\epsilon}\nu$ $\tau\sigma\dot{\nu}\tau\sigma\iota\varsigma$ $\iota\sigma\theta\iota$ 1 Ti 4^{16}). In this way we arrive at the meaning given in paraphrase by the RV.

We take next the most live of the Moods, the only one which has actually Subjunctive. increased its activities during the thirty-two centuries of the history of the Greek language.1 According to the classification adopted by Brugmann,2 there are three main divisions of the subjunctive, the volitive, the deliberative, and the futuristic. Brugmann separates the last two, against W. G. Hale, because the former has $\mu\eta$ as its negative, while the latter originally had ov. But the question may well be asked whether the first two are radically separable. Prof. Sonnenschein well points out (CR xvi. 166) that the "deliberative" is only "a question as to what is or was to be done." A command may easily be put in to the interrogative tone: we not? answering to redeamus = let us), and our own "Have some?" The objection to the term "deliberative," and to the separation of the first two classes, appears to be well grounded. It should further be observed that the future indicative has carried off not only the futuristic but also the volitive and deliberative subjunctives; of such a sentence as εἶπωμεν ἡ σιγῶμεν; π τι δράσομεν: With the caveat already suggested, we may outline the triple division. The Volitive has (1) Volitive: been treated largely under the substitutes for the imperative. We must add the use with $\mu \dot{\eta}$ in warning, which lies near that in prohibition; cf Mt 259. ductory words like φοβουμαι, σκόπει, etc., did not historically

¹ So if we start from the mention of the Achaians on an Egyptian monument of 1275 B c.—'Akaiwaša='AχαιΓώs, the prehistoric form of 'Aχαιοί. See Hess and Streitberg in *Indog. Forsch.* vi. 123 ff.

² Gram. ³ 490 ff.

⁸ Eurip. Ion 771. On the subjunctive element in the Greek future see above, p. 149. Lat. ero, faxo, Greek π loµaı, ϕ aγoµaı (Hellenistic mixture of ξ δοµaı and ξ φαγον), χ έω, are clear subjunctive forms, to name only a few.

determine the construction: thus Heb 41 was really "Let us fear! haply one of you may . . .!" Out of the Volitive arose the great class of dependent clauses of Purpose, also paratactic in origin. The closeness of relation between future and subjunctive is seen in the fact that final clauses with $\delta \pi \omega_s$ c. fut. were negatived with $\mu \dot{\eta}$: the future did not by any means restrict itself to the futuristic use of the mood which it pillaged. On the so-called Deliberative we have (2) Deliberative; already said nearly enough for our purpose. It is seen in questions, as Mk 12^{14} $\delta \hat{\omega} \mu \epsilon \nu \ \hat{\eta}$ μη δώμεν; Mt 2333 πως φύγητε; Rom 1014 πως ἐπικαλέσωνται; The question may be dependent, as Lk 9^{54} $\theta \in \lambda \epsilon \iota \varsigma$ $\epsilon i \pi \omega \mu \epsilon \nu$; 1 ib. 58, with which of Marcus viii. 50, έχουσι ποῦ αὐτὰ ρίψωσι. We see it both with and without wa in Lk 1841. In the form of the future we meet it in sentences like Lk 2240 ei πατάξομεν ἐν μαχαίρη; The present subjunctive may possibly be recognised in Mt 113 έτερον προσδοκώμεν; Finally, the (3) Futuristic. Futuristic is seen still separate from the future tense in the Homeric καὶ ποτέ τις $F \epsilon i \pi \eta \sigma \iota$, and in isolated relics in Attic Greek, like $\tau i \pi \dot{a} \theta \omega$; Its primitive use reappears in the $Koi\nu\eta$, where in the later papyri the subjunctive may be seen for the simple future. Blass (p. 208) quotes it occurring as early as the LXX, Is 33^{24} $\dot{a}\phi\epsilon\theta\hat{\eta}$ yàp aὐτοῖς $\dot{\eta}$ $\dot{a}\mu a\rho\tau ia.^2$ So Ac 7^{34} (LXX). From the futuristic subjunctive the dependent clauses with $\dot{\epsilon}\dot{a}\nu$ and $\ddot{o}\tau a\nu$ sprang: the negative $\mu\dot{\eta}$, originally excluded from this division of the subjunctive, has trespassed here from the earliest times. There is one passage where the old use of the subjunctive in comparisons seems to outcrop, Μk 426 ώς ἄνθρωπος βάλη τὸν σπόρον . . . καὶ καθεύδη (etc., all pres. subj.).3b Mr Thackeray quotes Is 72 1711 314. place this use is hard—note Brugmann's remarks on the impossibility of determining the classification of dependent clauses in general,—but perhaps the futuristic suits best: cf our "as a man will sow," etc. The survival of this out-of-the-way subjunctive in the artless Greek of LXX and Mk is somewhat curious;

 ¹ MGr θὰ εἰποῦμε; is simple future, shall we say?
 2 See p. 240.
 3 It must be noted that Blass 2 (p. 321) calls this impossible, and inserts εάν.

Put κBDLΔ and the best cursives agree on this reading: why should they agree on the lectio ardua? 'Ωs έάν (AC) has all the signs of an obvious correction.

See p. 248.

See p. 249.

it is indeed hardly likely, in the absence of evidence from the intermediate period, that there is any real continuity of usage. But the root-ideas of the subjunctive changed remarkably little in the millennium or so separating Homer from the Gospels; and the mood which was more and more winning back its old domain from the future tense may well have come to be used again as a "gnomic future" without any knowledge of the antiquity of such a usage. Other examples of this encroachment will occur as we go on.

The kind of action found in the present. Tenses. aorist, and perfect subjunctive hardly needs further comment, the less as we shall have to return to them when we deal with the dependent clauses. One result of the agrist action has important exegetical consequences, which have been very insufficiently observed. It affects relative, temporal or conditional clauses introduced by pronoun or conjunction with $\tilde{a}\nu$ (often $\epsilon \hat{a}\nu$ in NT, see pp. 42f). The verbs are all futuristic, and the av ties them up to particular occurrences. The present accordingly is conative or continuous or iterative: Mt 62 όταν ποιης έλεημοσύνην "whenever thou art for doing alms," 616 όταν νηστεύητε "whenever ye are fasting," Jn 25 ὅτι ἀν λέγη " whatever he says (from time to time)." The aorist, being future by virtue of its mood, punctiliar by its tense, and consequently describing complete action, gets a future-perfect sense in this class of sentence; and it will be found most important to note this before we admit the less rigid translation. Thus Mt 521 δς αν φονεύση "the man who has committed murder," 547 ἐὰν ἀσπάσησθε "if you have only saluted," Mk 918 ὅπου ἐὰν αὐτὸν καταλάβη "wherever it has seized him:" the cast of the sentence allows us to abbreviate the future-perfect in these cases. Mt 531 at first sight raises some difficulty, but ἀπολύση denotes not so much the carrying into effect as the determination. We may quote a passage from the Meidias of Demosthenes (p. 525) which exhibits the difference of present and agrist in this connexion very neatly: γρη δὲ ὅταν μὲν τιθησθε τοὺς νόμους ὁποῖοί τινές εἰσιν σκοπείν, ἐπειδὰν δὲ θῆσθε, Φυλάττειν καὶ γρῆσθαι—τιθῆσθε applies to bills, $\theta \hat{\eta} \sigma \theta \epsilon$ to acts.

The part which the Subjunctive plays in the scheme of the Conditional Sentences demands a few lines here, though any systematic treatment of this large subject must be left for our second volume. The difference between ϵi and

Conditional
Sentences,
Simple,
General and
Future.

volume. The difference between ii and ii has been considerably lessened in Hellenistic as compared with earlier Greek. We have seen that ii can even take the indicative; while (as rarely in classical Greek) ii can be found with the subjunctive. The

latter occurs only in 1 Co 145, where the peculiar phrase accounts for it: cf the inscription cited by Deissmann (BS 118), ἐκτὸς εἰ μὴ ἐὰν 1 . . . θ ελήση. We should hardly care to build much on Rev 115. In Lk 918 and Phil 3111. we probably have deliberative subjunctive, "unless we are to go and buy," "if after all I am to attain . . . to apprehend." The subjunctive with et is rare in early papyri: cf OP 496 (ii/A.D.) $\epsilon i \delta \epsilon \tilde{\eta} \nu \ (=\tilde{\eta}) \delta \gamma \alpha \mu \hat{\omega} \nu \pi \rho \delta \tau \epsilon \rho \rho \sigma \tau \epsilon \lambda \epsilon \nu \tau \eta \kappa \omega \sigma, \epsilon \chi \epsilon \tau \omega$ κτλ. The differentiation of construction remains at present stereotyped: ϵi goes with indicative, is used exclusively when past tenses come in (e.g. Mk 326), and uses où as its negative; while $\epsilon \dot{a}\nu$, retaining $\mu\dot{\eta}$ exclusively, takes the subjunctive almost invariably, unless the practically synonymous future indicative is used. $E \dot{a} \nu$ and ϵi are both used, however, to express future conditions. This is not only the case with ϵi c. fut.—in which the NT does not preserve the "minatory or monitory" connotation which Gildersleeve discovered for classical Greek-but even with el c. pres. in such documents as BU 326, quoted above, p. 59. The immense majority of conditional sentences in the NT belong to these heads. We deal with the unfulfilled condition below, pp. 200 f., and with the relics of ϵi c. opt., p. 196.

Leaving the Dependent Clauses for subsome Uses of the Negatives:

Où $\mu\dot{\eta}$.

Leaving the Dependent Clauses for subsequent treatment, let us turn now to some aspects of the negative $\mu\dot{\eta}$, mainly though not exclusively concerning the Subjunctive. Into the vexed question of the origin of the où $\mu\dot{\eta}$ construction we must not enter with any detail. The classical discussion of it in Goodwin MT 389 ff. leaves some very serious difficulties, though it has advanced our knowledge. Goodwin's insistence that denial and prohibition must be

¹ Cl' above (p. 169), on el μήτι αν. ² But 1 Co 3^{14t}. ; cf Hb P 59 (iii/B.C.).

dealt with together touches a weak spot in Prof. Sonnenschein's otherwise very attractive account of the prohibitory use, in a paper already quoted (CR xvi 165 ff.). Sonnenschein would make ou un moinons the interrogative of the prohibition μη ποιήσης, "won't you abstain from doing?" Similarly in Latin quin noli facere? is "why not refuse to The theory is greatly weakened by its having no obvious application to denial. Gildersleeve (AJP iii. 202 ff.) suggests that the où may be separate: oŭ $\mu \dot{\eta}$ $\sigma \kappa \dot{\omega} \psi \eta s = no!$ don't jeer, οῦ μὴ γένηται = no! let it never be! Brugmann (Gram. \$ 502) practically follows Goodwin, whom he does not name. We start from $\mu \dot{\eta}$ in cautious assertion, to which we must return presently: μη γένηται = it may perchance happen, μη σκώψης = you will perhaps jeer, μη έρεις τοῦτο = you willperhaps say this. Then the ov negatives the whole, so that ου μή becomes, as Brugmann says, "certainly not." Non nostrum est tantas componere lites: these questions go back upon origins, and we are dealing with the language in a late development, in which it is antecedently possible enough that the rationale of the usage may have been totally obscured.

The use of $o\dot{v} \mu \dot{\eta}$ in the Greek Bible calls for special comment, and we may take for our text some remarks of Gildersleeve's from the brief article just cited. "This emphatic form of negative (οὐ μή) is far more common in the LXX and the NT than it is in the classic Greek. This tendency to exaggeration in the use of an adopted language is natural." And again, "The combination has evidently worked its way up from familiar language. So it occurs in the mouth of the Scythian archer, Ar. Thesmoph. 1108 οὐκὶ μὴ λαλῆσι σύ;" Our previous inquiries have prepared us for some modifications of this statement. "The NT" is not a phrase we can allow; nor will "adopted language" pass muster without qualification. In Exp T xiv. 429 n. the writer ventured on a preliminary note suggested by NP 51, a Christian letter about coeval with n and B, in which Mt 1042 or Mk 941 is loosely cited from memory and our ἀπολλῖ (sic) substituted for οὐ μὴ ἀπολέση. Cf Didache 15 quoting Mt 5^{26} . $O\dot{\nu}$ $\mu\dot{\eta}$ is rare, and very emphatic, in the non-literary papyri. On the other hand, we find it 13 times in OT citations in NT, and abundantly in the Gospels, almost exclusively in Logia. In all of these we have certain or probable Semitic originals. Apart from these, and the special case of Rev. it occurs only four times in Paul and once in 2 Pet. It will be seen therefore that if "translation Greek" is put aside, we have no difference between papyri and NT. Paul's few exx. are eminently capable of bearing emphasis in the classical manner. The frequency of οὐ μή in Rev may partly be accounted for by recalling the extent to which Semitic material probably underlies the Book; but the unlettered character of most of the papyrus quotations, coupled with Gildersleeve's remark on Aristophanes' Scythian, suggests that elementary Greek culture may be partially responsible here, as in the rough translations on which Mt and Lk had to work for their reproduction of the words of Jesus. The question then arises whether in places outside the free Greek of Paul we are to regard οὐ μή as bearing any special emphasis. The analysis of W. G. Ballantine (AJP xviii. 453 ff.), seems to show that it is impossible to assert this. In the LXX, κ's is translated οὐ or οὐ μή indifferently within a single verse, as in Is 527. The Revisers have made it emphatic in a good many passages in which the AV had an ordinary negative; but they have left over fifty places unaltered, and do not seem to have discovered any general principle to guide their decision. Prof. Ballantine seems to be justified in claiming (1) that it is not natural for a form of special emphasis to be used in the majority of places where a negative prediction occurs, and (2) that in relative clauses, and questions which amount to positive assertions, an emphatic negative is wholly out of place: he instances Mk 13² and Jn 18¹¹—Mt 25° is decidedly more striking. In commenting on this article. Gildersleeve cites other examples of the "blunting . . . of pointed idioms in the transfer from classic Greek": he mentions the disproportionate use of "the more pungent aorist" as against the "quieter present imperative"—the tendency of Josephus to "overdo the participle"—the conspicuous appearance in narrative of the "articular infinitive. which belongs to argument." So here, he says, "the stress" of οὐ μή "has been lost by over-familiarity." One is inclined to call in the survival among uneducated people of the older English double negatives—"He didn't say nothing to nobody,"

and the like—which resemble $o\dot{v}$ $\mu\dot{\eta}$ in so far as they are old forms preserved by the unlearned, mainly perhaps because they give the emphasis that is beloved, in season and out of season, by people whose style lacks restraint. But this parallel does not take us very far, and in particular does not illustrate the fact that $o\dot{v}$ $\mu\dot{\eta}$ was capable of being used by a cultured writer like Paul with its full classical emphasis.

Let us now tabulate NT statistics. In WH text, οὐ μή occurs in all 96 times. Of these 71 exx. are with aor, subj.; in 2, the verb is ambiguous, ending in -w; and 15 more, ending in $-\epsilon \iota s$ ($-\epsilon \iota$) or $-\eta s$ ($-\eta$), might be regarded as equally indeterminate, as far as the evidence of the MSS readings is concerned. There remain 8 futures. Four of these—Mt 1622 cotal, with Lk 2133 and Rev 96 1814 (see below)—are unambiguous: the rest only involve the change of o to w, or at worst that of ou to ω, to make them aor. subj. The passages are:-Mt 2685 (-σομαι NBCD) = Mk 14³¹ (-σομαι ABCD, against κ and the mob). (The attestation in Mt is a strong confirmation of the future for the Petrine tradition in its earliest Greek form.) Lk 2138 (-σονται κBDL) answers to the Marcan οὐ παρελεύσονται (1331 BD: the insertion of μή by NACL etc. means a mere assimilation to Lk), while Mt has οὐ μὴ παρέλθωσιν (2435): it is at least possible that our Lucan text is only a fusion of Mk and Mt. In Jn 105 ABD al. support άκολουθήσουσιν. In Heb 1017 (from LXX) we have the μνησθήσομαι of RACD 17 and the Oxyrhynchus papyrus emended to $\mu\nu\eta\sigma\theta\hat{\omega}$ (following the LXX) in correctors of κ and D and all the later MSS. There remains ευρήσουσιν in Rev 96 (AP εύρωσιν, against κB2) 1814. We need not hesitate to accept the future as a possible, though moribund, construction: the later MSS in trying to get rid of it bear witness to the levelling tendency. There is no apparent difference in meaning. We may pass on to note

¹ Winer (p. 634) refers to "the prevailing opinion of philologers" in his own time (and later), that ού μὴ ποιήσης originates in an ellipsis—"no fear that he will do it." It is advisable therefore to note that this view has been abandoned by modern philology. To give full reasons would detain us too long. But it may be observed that the dropping out of the vital word for fearing needs explanation, which has not been forthcoming; while the theory, suiting denials well enough, gives no natural account of prohibitions.

the distribution of \vec{ov} $\mu \vec{\eta}$ in NT. It occurs 13 times in LXX citations. Apart from these, there are no exx. in Ac, Heb, or the "General Epp", except 2 Pet 110. Rev has it 16 times. Paul's use is limited to 1 Th 415 (v. infr.) 53, 1 Co 818, Gal 516. Only 21 exx. in all come from these sources, leaving 64 for the Gospels. Of the latter 57 are from actual words of Christ (Mt 17, Mk 8 [Mk] 1, Lk 17, Jn 14): of the remaining 7, Mt 16^{22} and 26^{35} (= Mk 14^{31}), Jn 13^{8} 2025 have most obvious emphasis, and so may Lk 115 (from the special nativity-source¹) and Jn 11⁵⁶. That the locution was very much at home in translations, and unfamiliar in original Greek, is by this time abundantly clear. But we may attempt a further analysis, by way of contribution to the minutiæ of the Synoptic problem. If we go through the exx. of $o\dot{\nu} \mu \dot{\eta}$ in Mk. we find that Mt has faithfully taken over every one, 8 in all. Lk has 5 of these logia, once (Mk 132 = Lk 216) dropping the $\mu \dot{\eta}$. Mt introduces $o \dot{v} \mu \dot{\eta}$ into Mk 7^{12} , and Lk into Mk 4^{22} and 1020, both Mt and Lk into Mk 1331 (see above).2 Turning to "Q", so far as we can deduce it from logia common to Mt and Lk, we find only two places (Mt 526 = Lk 1259, Mt $23^{39} = \text{Lk } 13^{35}$) in which the evangelists agree in using of un. Mt uses it in 518 (Lk 2183 has a certain resemblance, but 1617 is the parallel), and Lk in 637 bis (contrast Mt 71). Finally, in the logia peculiar to Mt or Lk, the presence of which in "Q" is therefore a matter of speculation, we find où $\mu\eta$ 4 times in Mt and 7 in Lk. When the testimony of Jn is added, we see that this negative is impartially distributed over all our sources for the words of Christ, without special prominence in any one evangelist or any one of the documents which they seem to have used. Going outside the Gospels. we find où $\mu \eta$ in the fragment of Aristion (?) ([Mk] 1618); in 1 Th 416 (regarded by Ropes, DB v. 345, as an Agraphon); and in the Oxyrhynchus "Sayings"-no. 2 of the first series, and the preface of the second. The coincidence of all these separate

¹ It comes from the LXX of 1 Sam 1¹¹, if A is right there, with misras changed to the acr. subj. But A of course may show a reading conformed to the NT.

² As to Mk 4²², note that in the doublet from "Q" neither Mt (10^{26}) nor Lk (12^2) has où $\mu\dot{\eta}$: the new Oxyrhynchus "Saying," no. 4, has also simple où.

witnesses certainly is suggestive. Moreover in Rev, the only NT Book outside the Gospels which has $o\dot{v}$ $\mu\dot{\eta}$ with any frequency, 4 exx. are from the Epp. to the Churches, where Christ is speaker; and all of the rest, except 18^{14} (which is very emphatic), are strongly reminiscent of the OT, though not according to the LXX except in 18^{22} (= Ezek 26^{18}). It follows that $o\dot{v}$ $\mu\dot{\eta}$ is quite as rare in the NT as it is in the papyri, when we have put aside (a) passages coming from the OT, and (b) sayings of Christ, these two classes accounting for nearly 90 per cent. of the whole. Since these are just the two elements which made up "Scripture" in the first age of Christianity, one is tempted to put it down to the same cause in both—a feeling that inspired language was fitly rendered by words of a peculiarly decisive tone.

In connexion with this use of negatives, Mń in Cautious we may well pursue here the later develop-Assertions. ments of that construction of $\mu \dot{\eta}$ from which the use of $o\dot{v}$ $\mu\dot{\eta}$ originally sprang, according to the theory that for the present holds the field. It is obvious, whatever be its antecedent history, that $\mu \dot{\eta}$ is often equivalent to our "perhaps." A well-known sentence from Plato's Apology will illustrate it as well as anything: Socrates says (p. 39A) άλλὰ μὴ οὐ τοῦτ' ἢ χαλεπόν, θάνατον ἐκφυγεῖν, "perhaps it is not this which is hard, to escape death." This is exactly like Mt 25° as it stands in κALZ: the οὐ μή which replaces ov in BCD does not affect the principle. The subjunctive has its futuristic sense, it would seem, and starts most naturally in Greek from the use of $\mu\eta$ in questions: how this developed from the original use of $\mu\eta$ in prohibition (whence comes the final sentence), and how far we are to call in the sentences of fearing, which are certainly not widely separable, it would not be relevant for us to discuss in this treatise. $M\dot{\eta}$ $\tau o \hat{v} \tau' \dot{\eta} \chi a \lambda \epsilon \pi \acute{o} \nu$, if originally a question, meant "will this possibly be difficult?" So in the indicative, as Plato Protag. 312 Α άλλ' άρα μη ούχ υπολαμβάνεις, "but perhaps then you do not suppose" (Riddell 140). We have both these forms abundantly before us in the NT:-thus Lk 1125 σκόπει μὴ τὸ φῶς . . . σκότος ἐστίν, "Look! perhaps the light . . . is darkness"; Col 28 βλέπετε μή τις ἔσται ὁ συλαγωγῶν, "Take heed! perhaps there will be someone who . . . " (cf Heb 312); (fal 411 φοβούμαι ύμᾶς μή πως εἰκη κεκοπίακα, "I am afraid about you: perhaps I have toiled in vain." So in the papyri, as Par P 49 (ii/B.C.) ἀγωνιῶ μήποτε άρρωστεί τὸ παιδάριον, NP 17 (iii/A.D.) ύφωροῦμε . . . μὴ ἄρα ἐνθρώσκων ἔλαθεν ὕδατι, "I suspect he may have jumped into the water unnoticed": so Tb P 333 (216 A.D.) ὑφορῶμαι οὖν μὴ ἔπαθάν τι ἀνθρώπινον. In all these cases the prohibitive force of $\mu\eta$ is more or less latent, producing a strong deprecatory tone, just as in a direct question $\mu\eta$ either demands the answer No (as Mt 7º etc.), or puts a suggestion in the most tentative and hesitating way (Jn 429). The fineness of the distinction between this category and the purpose clause may be illustrated by 2 Co 27, where the paratactic original might equally well be "Perhaps he will be overwhelmed" or "Let him not be overwhelmed." In Gal 22 the purpose clause (if such it be), goes back to the former type—"Can it be that I am running, or ran, in vain?" So 1 Th 3⁵. The warning of Ac 5³⁹ might similarly start from either "Perhaps you will be found," or "Do not be found": the former suits the ποτέ better. It will be seen that the uses in question have mostly become hypotactic, but that no real change in the tone of the sentence is introduced by the governing word. The case is the same as with prohibitions introduced by δρα, βλέπετε, προσέχετε, etc.: see above, p. 124. One very difficult case under this head should be mentioned here, that of 2 Tim 225. We have already (p. 55) expressed the conviction that $\delta\omega\eta$ is really $\delta \omega \eta$, subjunctive. Not only would the optative clash with ανανήψωσιν, but it cannot be justified in itself by any clear syntactic rule. The difficulty felt by WH (App² 175), that "its use for two different moods in the same Epistle would be strange," really comes to very little; and the survival of the epic $\delta \omega \eta$ is better supported than they suggest. There is an apparent case of γνώη subj. in Clement Paed. iii. 1, έαυτὸν γάρ τις ἐὰν γνώη, θεὸν εἴσεται. A respectable number of quotations for δώη is given from early Christian litera-

¹ $T\rho\epsilon\chi\omega$ would be subjunctive, since the sentence as it stands is felt as final. This interpretation as a whole has to reckon with the alternative rendering, "Am I running (said I), or have I run, in vain?"—a decidedly simpler and more probable view: see Findlay in $Exp\ B$ p. 104; Thess. (in CGT) p. 69.

ture in Reinhold 90 f. Phrynichus (Rutherford NP 429 456) may fairly be called as evidence not only for the Hellenistic δώη and διδώη (which he and his editor regard as "utterly ridiculous") but for the feeling that there is a subjunctive δώη, though he only quotes Homer, we must not press this, only citing from Rutherford the statement that some MSS read "δώη" for δώ in Plato Gorg. 481a, where the optative would be most obviously out of place. If we read the opt. in 2 Tim l.c., we can only assume that the writer misused an obsolete idiom, correctly used in Lk 315 in past sequence. Against this stands the absence of evidence that Paul (or the auctor ad Timotheum, if the critics demur) concerned himself with literary archaisms, like his friends the authors of Lk. Ac. and Heb. Taking δώη and ἀνανήψωσιν together, we make the μήποτε introduce a hesitating question, "to try whether haply God may give": cf the well-known idiom with ϵi_1^{1} "to see if." as in Ac 2712, Rom 110, Lk 1428, Phil 3111. See in favour of δώη the careful note in WS 120, also Blass 50.2

We take next the Optative, which makes The Optative:— so poor a figure in the NT that we are tempted Optative to hurry on. In MGr its only relic 3 is the Proper: phrase μη γένοιτο, which appears in Lk 2016 and 14 times in Rom (10), 1 Co (1) and Gal (3). This is of course the Optative proper, distinguished by the absence of $\tilde{a}\nu$ and the presence (if negative) of $\mu\dot{\eta}$. Burton (MT 79) cites 35 4 proper optatives from the NT, which come down to

1 Note OP 743 δλος διαπονούμαι εί Ε. χαλκούς ἀπόλεσεν, where Witkowski says (p. 57) "idem quod frequentius ἀγωνιῶ μή." Aliter G. and H.

² Unfortunately we cannot call the LXX in aid: there are a good many exx. of $\delta \dot{\phi} \eta$, but they all seem optative. Tis $\delta \dot{\phi} \eta$. . . ; in Num 1129, Judg 929, 2 Sam 1833, Job 3135, Ca 81, Jer 92, might well seem deliberative subj., but Ps 120(119)3 τι δοθείη σοι και τι προστεθείη σοι; is unfortunately quite free from ambiguity. We may regard these as real wishes thrown into the interrogative form. The LXX use of the optative looks a promising subject for Mr Thackeray's much-needed Grammar. We will only observe here that in Num l.c. the Hebrew has the simple imperf.—also that A has a tendency to change opt. into subj. (as Ruth 19 $\delta\hat{\varphi}$. . . $\epsilon U\rho\eta\tau\epsilon$), which accords with the faint distinction between them. In Dt 2824ff. we have opt. and fut. indic. alternating, with same Hebrew. A more surprising fusion still-worse than 2 Tim l.c. with δώη—is seen in 2 Mac 924 έαν τι παράδοξον αποβαίη και προσαπέλθη. ³ But see p. 240. • Read 38: I correct the remaining figures.

23 when we drop μη γένοιτο. Of these Paul claims 15 (Rom 155. 18, Philem 20, 2 Tim 116. 18 416, the rest in 1 and 2 Th), while Mk, Lk, Ac, Heb, 1 Pet and 2 Pet have one apiece, and Jude two. 'Οναίμην in Philem 20 is the only proper optative in the NT which is not 3rd person. 1 Note that though the use is rare it is well distributed: even Mk has it (p. 179), and Lk 138 and Ac 820 come from the Palestinian stratum of Luke's writing. We may bring in here a comparison from our own language, which will help us for the Hellenistic optative as a whole.² The optative be still keeps a real though diminishing place in our educated colloquial: "be it so " or " so be it." is preserved as a formula, like μη γένοιτο. but "Be it my only wisdom here" is felt as a poetical archaism. So in the application of the optative to hypothesis, we should not generally copy "Be it never so humble," or "If she be not fair to me": on the other hand, "If I were you" is the only correct form. "God bless you!" "Come what may," "I wish I were at home," are further examples of optatives still surviving. But a somewhat archaic style is recognisable in

> "Were the whole realm of nature mine, That were a present far too small."

We shall see later that a Hellenist would equally avoid in colloquial speech a construction like

εὶ καὶ τὰ πάντ' ἔμ' εἶη, τὰ πάντα μοι γένοιτ' ἂν ἔλασσον ἡ ὥστε δοῦναι.

The Hellenist used the optative in wishes and prayers very much as we use our subjunctive. It is at home in formulæ, as in oaths passim: εὐορκοῦντι μέμ μοι εὖ εἴη, ἐψιορκοῦντι δὲ τὰ ἐναντία (OP 240—i/A.D.), ἡ ἔνοχοι εἴημεν τῶι ὅρκωι (OP 715—ii/A.D.), . . . παραδώσω . . . ἡ ἐνσχεθείην τῷ ὅρκῳ (BM 301—ii/A.D.), etc. But it is also in free use, as OP 526 (ii/A.D.) χαίροις, Καλόκαιρε, LPb (ii/B.C.) δς διδοίη σοι, LPw (ii/iii A.D.), μηδείς με καταβιάσαιτο and εἰσέλθοις καὶ ποιήσαις,

¹ Some support for the persistence of this optative in the Kourn may be found in its appearance in a curse of iii/B.c., coming from the Tauric Chessonese, and showing two Ionic forms (Audollent 144, no. 92).

Of Sweet, New English Grammar: Syntax 107 ff.

ΒU 741 (ii/A.D.) δ μη γείνοιτο, BM 21 (ii/B.C.) σοὶ δὲ γένοιτο εὐημερείν, ΒΟΗ 1902, p. 217, κεχολωμένον ἔχοιτο Μηνα καταγθόνιον, Hl P 6 (iii/iv A.D.) έρρωμένον σε ή θία πρόνοια φυλάξαι. In hypotaxis the optative of wish appears in in Hypothesis, clauses with ϵi , as is shown by the negative's being $\mu \eta$, as well as by the fact that we can add el, si, if, to a wish, or express a hypothesis without a conjunction, by a clause of jussive or optative character. with the optative in the NT occurs in 11 passages, of which 4 must be put aside as indirect questions and accordingly falling under the next head. The three exx. in Ac are all in or. obl.: 2016 ("I want if I can to . . . "), and 2789 ("We will beach her if we can"), are future conditions; and 2419 puts into the past (unfulfilled) form the assertion "They ought to bring their accusation, if they have any " (exougi). The remainder include εἰ τύχοι in 1 Co 1410 1537, the only exx. in Paul, and two in 1 Pet, εἰ καὶ πάσχοιτε 314 and εἰ $\theta \acute{\epsilon} \lambda o \iota 3^{17}$. The examination of these we may defer till we take up Conditional Sentences together. We only note here that HR give no more than 13 exx. from LXX of el c. opt. (apart from 4 Mac and one passage omitted in uncials): about 2 of these are wishes, and 5 are cases of $\omega\sigma(\pi\epsilon\rho)$ εί τις, while 2 seem to be direct or indirect questions. Neither in LXX nor in NT is there an ex. of el c. opt. answered with opt. c. $\tilde{a}\nu$, nor has one been quoted from the papyri.1 To the optative proper belongs also that after final particles, as we infer from the negative $\mu \dot{\eta}$ and from its being an alternative for the (jussive) subjunctive. It does not howin Final clauses. ever call for any treatment in a NT grammar. We have seen already (p. 55) that "va δοι and "να γνοι are unmistakably subjunctives: if "να δώη be read (ib. and pp. 193 f.) in Eph 117 it will have to be a virtual wish clause, wa serving merely to link it to the previous verb; but δώη is preferable. This banishment of the final optative only means that the NT writers were averse to bringing in a

¹ Meanwhile we may observe that Blass's dictum (p. 213) that the el c. opt. form is used "if I wish to represent anything as generally possible, without regard to the general or actual situation at the moment," suits the NT exx. well; and it seems to fit the general facts better than Goodwin's doctrine of a "less vivid future" condition (Goodwin, Greek Gram. 301).

construction which was artificial, though not quite obsolete. The obsolescence of the optative had progressed since the time of the LXX, and we will only compare the writers and papyri of i/A.D. and ii/A.D. Diel in his program De enuntiatis finalibus, pp. 20 f., gives Josephus (i/A.D.) 32 per cent. of optatives after "ινα, ὅπως and ὡς, Plutarch Lives (i/A.D.) 49, Arrian (ii/A.D.) 82, and Appian (ii/A.D.) 87, while Herodian (iii/A.D.) has 75. It is very clear that the final optative was the hall-mark of a pretty Attic style. The Atticisers were not particular however to restrict the optative to past sequence, as any random dip into Lucian himself will show. We may contrast the more natural Polybius (ii/B.C.), whose percentage of optatives is only 7,1 or Diodorus (i/B.C.), who falls to 5. The writer of 4 Mac (i/A.D.) outdoes all his predecessors with 71, so that we can see the cacoethes Atticissandi affecting Jew as well as Gentile. The papyri of our period only give a single optative, so far as I have observed: OP 237 (late ii/A.D.) ίνα . . . δυνηθείην. little later we have LPw (ii/iii A.D.) "ν' εὔοδον ἄρτι μοι ein, in primary sequence; and before long, in the Byzantine age, there is a riot of optatives, after $\epsilon \acute{a} \nu$ or anything else. The deadness of the construction even in the Ptolemaic period may be well shown from TP 1 (ii/B.C.) ηξίωσα ΐνα χρηματισθήσοιτο — future optative! Perhaps these facts and citations will suffice to show why the NT does not attempt to rival the littérateurs in the use of this resuscitated elegance.

Potential Optative. We turn to the other main division of the Optative, that of which $o\dot{v}$ and $\check{a}\nu$ are frequent attendants. With $\check{a}\nu$ the Potential answers to our own I should, you or he would, generally following a condition. It was used to express a future in a milder form, and to express a request in deferential style. But it is unnecessary to dwell upon this here, for the table given above (p. 166) shows that it was no longer a really living form in NT times. It was literary, but not artificial, as Luke's use proves. It figures 30 times in LXX, or 19 times when 4 Mac is excluded, and its occurrences are

¹ See Kälker's observations, Quæst. 288 f.

tolerably well distributed and not abnormal in form. We should note however the omission of av, which was previously cited in one phrase (p. 194 n.). We shall see that av tends to be dropped with the indicative; the general weakening of the particle is probably responsible for its omission with the optative as well. Τίς αν δώη, Job 3181 al, does not differ from τίς δώη elsewhere; and no distinction of meaning is conveyed by such an omission as appears in 4 Mac 513 συγγνωμονήσειεν, "even if there is (ἐστί) [a God], he would forgive." In other ways we become aware how little difference av makes in this age of its senescence. Thus in Par P 35 (ii/B.C.) $\frac{\partial \xi}{\partial \nu} = \frac{\partial \xi}{\partial \nu} =$ of av would affect the meaning hardly at all, the contingent force being practically nil. So when Luke says in 162 $\dot{\epsilon}\nu\dot{\epsilon}\nu\epsilon\nu\sigma\nu$. . . $\tau\dot{\delta}$ $\tau\dot{\iota}$ $\dot{\delta}\nu$ $\theta\dot{\epsilon}\lambda\sigma\iota$ "how he would like,"—cf Ac 1017, Lk 1526 1886 (D) 946,—there is a minimum of difference as compared with Ac 2133 ἐπυνθάνετο τίς είη "who he might be," or Lk 1888 κAB τί εἴη τοῦτο. Not that ἄν c. opt. in an indirect question is always as near as in this case to the unaccompanied optative which we treat next. Thus in the inser. Magn. 215~(i/A.D.) è $\pi\epsilon\rho\omega au\hat{a}$. . . τ i a $i au\hat{\omega}$ σημαίνει $\hat{\eta}$ τί αν ποιήσας άδεως διατελοίη represents the conditional sentence, "If I were to do what, should I be secure?" i.e. "what must I do that I may . . .?" So in Lk 611 τί αν ποιήσαιεν is the hesitating substitute for the direct τί ποιήσομεν; Ac 524 τί αν γένοιτο τοῦτο answers to "What will this come to?" Cf Esth $13^3 \pi \nu \theta o \mu \epsilon \nu o \nu \dots \pi \hat{\omega}_S \hat{a} \nu \hat{a} \chi \theta \epsilon i \eta \dots$ "how this might be brought to pass" (RV). In direct question we have Ac 1718 τί αν θέλοι . . . λέγειν; The idiomatic opt. c. āν in a softened assertion meets us in Ac 2629 κ AB, εὐξαίμην αν "I could pray." Among all the exx. of αν c. opt. in Luke there is only one which has a protasis, Ac $8^{31} \pi \hat{\omega}_{S} \gamma \hat{a} \rho \hat{a} \nu$ δυναίμην, έαν μή τις όδηγήσει με;—a familiar case of future

¹ Par P 63 (ii/B.c.) has a dropped ἄν in a place where it is needed badly: Δλα μὲν οὐθένα ἐπείπαιμι πλὴν ὅτι ελκεσθαι βεβούλενται. But I would read οὐθὲν ἁ<ν>—if one may conjecture without seeing the papyrus. (So Mahaffy now reads: he also substitutes ἀλλὰ, and κακῶς for ελκεσθαι.)

² It is unfortunate that this crucial $\hat{\varphi}$ is missing, for $\epsilon \rho \epsilon \nu \nu \hat{a} \tau \sigma$ (an unaugmented form) is quite possible, though less likely. The papyrus has another optative, in indirect question, $\epsilon l \eta \sigma a \nu \epsilon l \sigma \pi o \rho \epsilon \nu \sigma \hat{a} \mu \epsilon \nu \sigma$.

condition with the less vivid form in the apodosis.1 No more need be said of this use; nor need we add much about the other use of the Potential, that seen in indirect questions. The tendency of Greek has been exactly opposite to that of Latin, which by the classical period had made the optative ("subjunctive") de riqueur in indirect questions, whatever the tense of the main verb. Greek never admitted tis einv = quis sim into primary sequence, and even after past tenses the optative was a refinement which Hellenistic vernacular made small effort to preserve. On Luke's occasional use of it we need not tarry, unless it be to repeat Winer's remark (p. 375) on Ac 21³³, where the opt. is appropriate in asking about the unknown, while the accompanying indicative, "what he has done," suits the conviction that the prisoner had committed some crime. The tone of remoteness and uncertainty given by the optative is well seen in such a reported question as Lk 315 μήποτε αὐτὸς είη ὁ Χριστός, or 2223 τὸ τίς άρα είη . . . ὁ ταῦτα μέλλων πράσσειν. It will be noted that Luke observes the rule of sequence, as he does in the use of $\pi\rho i\nu$ (p. 169).2

"Unreal" which we have seen was originally a subjunctive in the main—is suited by its whole character only to positive and negative statements, and not to the expression of contingencies, wishes, commands, or other subjective conceptions. We are not concerned here with the forces which produced what is called the "unreal" use of the indicative, since Hellenistic Greek received it from the earlier age as a fully grown and normal usage, which it proceeded to limit in sundry directions. Its most prominent use is in the two parts of the unfulfilled conditional statement. We must

¹ It is sentences of this kind to which Goodwin's "less vivid form" does apply: his extension of this to be the rule for the whole class I should venture to dissent from—see above, p. 196 n.

² On the general question of the obsolescence of the optative, reference may be made to F. G. Allinson's paper in Gildersleeve Studies 353 ff., where itacism is alleged to be a contributory cause. Cf OP 60 (iv/A.D.) iv ov exore... kal karasthoptal (=-e), where expre is meant; OP 71 (ib) where el sol dono is similarly a misspelt subj. (or indic.). When or had become the complete equivalent of η , η , e, and at of e, the optative forms could no longer preserve phonetic distinctness. Prof. Thumb dissents: see p. 240.

take this up among the other Conditional Sentences, in vol. ii., only dealing here with that which affects the study of the indicative as a modus irrealis. This includes the cases of omitted dv, and those of vv instead of $\mu\eta$. It happens that the only NT example of the latter has the former characteristic as well: Mk 1421 (= Mt 2624) καλον αὐτῷ εἰ οὐκ $\dot{\epsilon}\gamma\epsilon\nu\nu\dot{\eta}\theta\eta$ —Mt improves the Greek by adding $\dot{\eta}\nu$. It is only the ultimate sense which makes this "unreal" at all: as far as form goes, the protasis is like Heb 1225 εἰ ἐκεῖνοι οὐκ έξέφυγον, "if they failed to escape" (as they did). There, "it was a warning to us" might have formed the apodosis, and so that sentence and this would have been grammatically similar. We might speak thus of some villain of tragedy, e.g. "A good thing if (nearly = that) there never was such a man." Transferred as it is to a man who is actually present, the saying gains in poignancy by the absence of the contingent form. E' o' occurs fairly often with the indicative, but elsewhere always in simple conditions: see above, p. 171. The dropping of $\tilde{a}\nu$ in the apodosis of unfulfilled conditions was classical with phrases like $\tilde{\epsilon}\delta\epsilon\iota$, $\epsilon\chi\rho\hat{\eta}\nu$, $\kappa\lambda\hat{\delta}\nu$ $\hat{\eta}\nu$. Such sentences as "If he did it, it was the right thing," may be regarded as the starting-point of the use of the indicative in unfulfilled condition, since usage can easily supply the connotation "but he did not do it." The addition of $a\nu$ to an indicative apodosis produced much the same effect as we can express in writing by italicising "if": "if he had anything, he gave it," or "if he had anything, in that case $(a\nu)$ he gave it," alike suggest by their emphasis that the condition was not realised. We further note the familiar fact that the imperfect in all "unreal" indicatives generally denotes present time: 2 cf the use with $\delta\phi\epsilon\lambda o\nu$ in Rev 315 and 2 Co 111. (These are the sole NT examples of this kind of unreal The sentences of unrealised wish resemble indicative. those of unfulfilled condition further in using the aorist (1 Co 48) in reference to past time; but this could

 $^{^{1}}$ Cf OP 526 (ii/A.D.) εἰ καὶ μὴ ἀνέβενε, ἐγὼ τὸν λόγον μου οὐ παρέβενον, OP 530 (ii/A.D.) εἰ πλεῖον δέ μοι παρέκειτο, πάλιν σοι ἀπεστάλκειν, Rein P 7 (ii/B.C.) οὐκ ἀπέστηι εἰ μὴ ἡνάγκασε σεσημειῶσθαι . . . συγγραφήν, αἰ.

² In Lk 176 note present in protasis. Cf Par P 47 (ii/β.c., = Witk. p. 64) l μη μικρόν τι έντρέπομαι, ούκ αν με ίδες, "but for the fact that I am."

hardly have been otherwise.1) The difference of time in the real and unreal imperfect will be seen when we drop the $\tilde{a}\nu$ in the stock sentence $\epsilon i \tau \iota \epsilon i \chi o \nu$, $\epsilon \delta i \delta o \nu \nu \tilde{a} \nu$, "if I had anything (now), I should give it," which by eliminating the av becomes "if (i.e. whenever) I had anything, I used to give it." Goodwin (MT § 399, 410 ff.) shows that this use of the imperf. for present time is post-Homeric, and that it is not invariable in Attic—see his exx. For the NT we may cite Mt 2330 2443 ($\eta \delta \epsilon \iota$) = Lk 1239, Jn 410 1121.32, 1 Jn 219 as places where et with imperf. decidedly denotes a past condition; but since all these exx. contain either ημην or ηδειν. which have no aorist, they prove nothing as to the survival of the classical ambiguity—we have to decide by the context here, as in all cases in the older literature, as to whether present or past time is meant. The distribution of tenses in the apodosis (when $d\nu$ is present) may be seen in the table on The solitary pluperf. is in 1 Jn 2¹⁹. It need only be added that these sentences of unfulfilled condition state nothing necessarily unreal in their apodosis: it is of course usually the case that the statement is untrue, but the sentence itself only makes it untrue "under the circumstances" $(a\nu)$, since the condition is unsatisfied. The time of the apodosis generally determines itself, the imperfect regularly denoting present action, except in Mt 2330 ($\eta\mu\epsilon\theta a$).

Unrealised purpose makes a minute addition to the tale of unreal indicatives in the NT. The afterthought $\tilde{\epsilon}\delta\rho a\mu o\nu$ in Gal 2², with which stands 1 Th 3⁵, has plenty of classical parallels (see Goodwin MT § 333), but no further exx. are found in NT writers, and (as we saw above, p. 193 n.) the former ex. is far from certain. Such sentences often depend on unfulfilled conditions with $\tilde{a}\nu$, and the decadence of these carries with it that cf a still more subtle and less practical form of language.

¹ There is one ex. of δφελον c. fut., Gal 5^{12} , and there also the associations of the particle (as it now is) help to mark an expression never meant to be taken seriously. The dropping of augment in $\delta\phi$ ελον may be Ionic, as it is found in Herodotus; its application to 2nd or 3rd pers. is probably due to its being felt to mean "I would" instead of "thou shouldst," etc. Note among the late exx. in LS (p. 1099) that with μ ε . . . $\delta\lambda$ εσθαι, a first step in this development. Grimm-Thayer gives LXX parallels. See also Schwyzer Perg. 173.

CHAPTER IX.

THE INFINITIVE AND PARTICIPLE.

Nominal Verband Nouns.

THE mention of "The Verb" has been omitted in the heading of this chapter, in deference to the susceptibilities of grammarians who wax warm when λύειν or λύσας is attached to the Verb instead of the Noun. But having thus done homage to orthodoxy, we proceed to treat these two categories almost exclusively as if they were mere verbal moods, as for most practical purposes they are. Every schoolboy knows that in origin and in part of their use they belong to the noun; but on this side they have been sufficiently treated in chapters iv. and v., and nearly all that is distinctive is verbal.

The Infinitive:

Its Origin.

The Greek Infinitive is historically either a locative (as λύσιν) or a dative (as λύσιν, εἶναι, etc.) from a noun base closely connected with a verb.¹ We can see this fact best from a glance at Latin, where regere is obviously the locative of a noun like genus, rĕgī the dative of a noun much like rēx except in quantity, and rectum, -tuī, -tū the accusative, dative, and locative, respectively, of an action-noun of the 4th declension. In Plautus we even find the abstract noun tactio in the nominative governing its case just as if it were tangere. Classical Greek has a few well-known exx. of a noun or adjective governing the case appropriate to the verb with which it is closely connected. Thus Plato Apol. 18B τὰ μετέωρα φροντιστής, Sophocles Ant. 789 σὲ φύξιμος: see Jebb's note. Vedic

¹ On the morphology of the Infinitive see Giles Manual² 468 ff. It should be noted that no syntactical difference survives in Greek between forms originally dative and those which started in the locative.

Sanskrit would show us yet more clearly that the so-called infinitive is nothing but a case—any case—of a noun which had enough verbal consciousness in it to "govern" an object. The isolation and stereotyping of a few of these forms produces the infinitive of Greek, Latin, or English. It will be easily seen in our own language that what we call the infinitive is only the dative of a noun: Middle English had a locative with at. In such a sentence as "He went out to work again," how shall we parse work? Make it "hard work," and the Noun claims it: substitute "work hard," and the Verb comes to its own. One clear inference from all this is that there was originally

No voice distinction.

no voice for the infinitive. Δυνατὸς θαυμάσαι, "capable for wondering," and ἄξιος θαυμάσαι, "worthy for wondering," use the verbal noun in the same way; but one means "able to wonder," and the other "deserving to be wondered at." The middle and passive infinitives in Greek and Latin are merely adaptations of certain forms, out of a mass of units which had lost their individuality, to express a relation made prominent by the closer connexion of such nouns with the verb.

There are comparatively few uses of the Survivals of Greek Infinitive in which we cannot still Case force. trace the construction by restoring the dative or locative case from whence it started. Indeed the very fact that when the form had become petrified the genius of the language took it up afresh and declined it by prefixing the article, shows us how persistent was the noun idea. imperative use, the survival of which we have noticed above (pp. 179 f.), is instructive if we are right in interpreting it in close connexion with the origins of the infinitive. A dative of purpose used as an exclamation conveys at once the imperatival idea. The frequent identity of noun and verb forms in English enables us to cite in illustration two lines of a popular hymn :-

"So now to watch, to work, to war,
And then to rest for ever!"

A schoolmaster entering his classroom might say either "Now then, to work!" or "at work!"—dative or locative, express-

ing imperative 2nd person, as the hymn lines express 1st person. Among the NT exx., Phil 3¹⁶ has the 1st, and the rest the 2nd person. The noun-case is equally traceable in many other uses of the infinitive. Thus the infinitive of purpose, as in Jn 21³ ἀλιεύειν α-fishing, or Mt 2² προσκυνῆσαι for worshipping,—of consequence, as Heb 6¹⁰ ἐπιλαθέσθαι to the extent of forgetting,—and other "complementary" infinitives, as Heb 11¹⁵ καιρὸν ἀνακάμψαι opportunity for returning, 2 Tim 1¹² δυνατὸς φυλάξαι competent for guarding. The force of such infinitives is always best reached by thus going back to the original dative or locative noun.

From the account just given of the genesis of the infinitive it follows that it was originally destitute of tense as much as of voice. classical Sanskrit the infinitive is formed without reference to the conjugation or conjugations in which a verb forms its present stem: thus \sqrt{cru} (κλύω), inf. crotum, pres. crnomi— √ yuj (iungo), yoktum, yunajmi—√ bhū (φύω, fui, be), bhavitum, bhavāmi. We can see this almost as clearly in Latin. where action-nouns like sonitum, positum, tactum and tactio, etc., have no formal connexion with the present stem seen in sonat, pōnit, tangit. The σ in λῦσαι has only accidental similarity to link it with that in ἔλυσα. But when once these noun forms had established their close contact with the verb, accidental resemblances and other more or less capricious causes encouraged an association that rapidly grew, till all the tenses, as well as the three voices, were equipped with infinitives appropriated to their exclusive service. Greek had been supplied with the complete system from early times, and we need say nothing further on the subject here, since the infinitive presents no features which are not shared with other moods belonging to the several tenses.2

¹ Brugmann, Gram. ⁸ 517 n., regards ώς έπος είπεῦν as being for είπωμεν, and coming therefore under this head. It is a literary phrase, found only in Heb 7°: of the would-be literary papyrus, OP 67 (iv/A.D.). On this and other exx. of the "limitative infin." see Grünenwald in Schanz Beiträge 11. iii. 22 ff., where it is shown to be generally used to qualify πᾶς or οὐδείς, and not as here.

² The Hellenistic weakening of the Future infinitive, which in the papyri is very frequently used for a orist or even present, would claim attention here if we were dealing with the Κοινή as a whole. See Kälker 281, Hatzidakis 190 f., 142 f. The NT hardly shows this form: apart from ξσεσθαι, I

Some important questions arise from the Infinitive of free use in NT of the infinitive which is Purpose, etc. equivalent to "va c. subi. In ThLZ. 1903. p. 421, Prof. Thumb has some suggestive remarks on this subject. He shows that this infinitive is decidedly more prominent in the Kown than in Attic, and is perhaps an Ionic element, as also may be the infin. with $\tau o \hat{v}$, of which the same is true. In the Pontic dialect of MGr—as mentioned above, pp. 40 f.—the old infin. survives, while it vanished in favour of $\nu \acute{a}$ c. subj. in European MGr, where the infin. was less prominent in ancient times.^a Now the use of the infin. in Pontic is restricted to certain syntactical sequences. To these belong verbs of movement, like come, go up (cf Lk 1810, Par P 49—ii/B.C. = Witk. 29— $\hat{\epsilon}$ $\hat{a}\nu a\beta\hat{\omega} \kappa \hat{a}\gamma\hat{\omega} \pi\rho\sigma\sigma$ κυνήσαι), turn, go over, run, rise up, incline, etc. The NT (and LXX) use generally agrees with this; and we find a similar correspondence with Pontic in the NT use of the infinitive after such verbs as βούλομαι, ἐπιθυμῶ, σπουδάζω, πειράζω, έπιγειρώ, αἰσγύνομαι, φοβοῦμαι, ἀξιώ, παραινώ, κελεύω, τάσσω. $\dot{\epsilon}\hat{\omega}$, $\dot{\epsilon}πιτρέπω$, δύναμαι, $\dot{\epsilon}χω$, ἄρχομαι. With other verbs, as παρακαλώ, the "να construction prevails. This correspondence between ancient and modern vernacular in Asia Minor. Thumb suggests, is best explained by assuming two tendencies within the Kowń, one towards the universalising of wa, the other towards the establishment of the old infinitive in a definite province: the former prevailed throughout the larger, western portion of Hellenism, and issued in the language of modern Hellas, where the infinitive is obsolete; while the latter held sway in the eastern territory, exemplifying itself as we should expect in the NT, and showing its characteristic in the dialect spoken to-day in the same country. Prof. Thumb does not pretend to urge more than the provisional acceptance of this theory, which indeed can only be decisively accepted or rejected when we have ransacked all the available inscriptions of Asia Minor for their evidence on the use of the infinitive.

can only cite He 3¹⁸, Ac 26⁷ (WH mg). Jn 21² has $\chi\omega\rho\dot{\eta}\sigma\epsilon\nu$ (×BC), replaced by $\chi\omega\rho\dot{\eta}\sigma\epsilon\nu$ in the later MSS; but the future is wanted here. The aorist may be due to the loss of future meaning in $\chi\omega\rho\dot{\eta}\sigma\epsilon\nu$ by the time when the late scribes wrote. The obsoleteness of fut. infin. with $\mu\epsilon\lambda\lambda\omega$ in NT and papyri has been remarked already (p. 114 n.). [a See p. 249.

is certainly very plausible, and opens out hints of exceedingly fruitful research on lines as yet unworked.

The long debated question of " " va ex-"Echatic" τνα. βατικόν" may be regarded as settled by the new light which has come in since H. A. W. Mever waged heroic warfare against the idea that wa could ever denote anything but purpose. All motive for straining the obvious meaning of words is taken away when we see that in the latest stage of Greek language-history the infinitive has yielded all its functions to the locution thus jealously kept apart from it. That "va normally meant "in order that" is beyond question. It is perpetually used in the full final sense in the papyri, having gained greatly on the Attic omws. But it has come to be the ordinary construction in many phrases where a simple infinitive was used in earlier Greek, just as in Latin ut clauses, or in English those with that, usurp the prerogative of the verbal noun. "And this is life eternal. that they should know thee" (Jn 173), in English as in the Greek, exhibits a form which under other circumstances would make a final clause. Are we to insist on recognising the ghost of a purpose clause here? Westcott says that wa here "expresses an aim, an end, and not only a fact." The "να clause then, as compared with (τὸ) γινώσκειν, adds the idea of effort or aim at acquiring knowledge of God. I will not deny it, having indeed committed myself to the assumption as sufficiently established to be set down in an elementary grammar.1 But I have to confess myself troubled with unsettling doubts; and I should be sorry now to commend that "va as strong enough to carry one of the heads of an expository sermon!

Let us examine the grounds of this scepticism a little more closely. In Kälker's often quoted monograph on the language of Polybius, pp. 290 ff., we have a careful presentation of "va as it appears in the earliest of the Kοινή writers, who came much nearer to the dialect of common life than the Atticists who followed him. We see at once that "va has made great strides since the Attic golden age. It has invaded the territory of ὅπως, as with φροντίζειν and σπου-

δάζειν, to mention only two verbs found in the NT. The former occurs only in Tit 38; the latter eleven times. And instead of Attic ὅπως, or Polybian ἵνα, behold the infinitive in every occurrence of the two! Under Kälker's next head Polybius is brought into an equally significant agreement with the NT. He shows how the historian favours "va after words of commanding, etc., such as διασαφείν, αἰτείσθαι. γράφειν, παραγγέλλειν, and the like. One ex. should be quoted: συνετάξατο πρός τε Ταυρίωνα παρασκευάζειν ίππεις πεντήκοντα καὶ πεζούς πεντακοσίους, καὶ πρὸς Μεσσηνίους. ίνα τους ίσους τούτοις ίππεις και πεζούς έξαποστείλωσι. The equivalence of infin. and lva c. subj. here is very plain. In the later Kowń of the NT, which is less affected by literary standards than Polybius is, we are not surprised to find "va used more freely still; and the resultant idiom in MGr takes away the last excuse for doubting our natural conclusions. There is an eminently sensible note in SH on Rom 1111, in which the laxer use of "va is defended by the demands of exegesis, without reference to the linguistic evidence. The editors also (p. 143) cite Chrysostom on 520: τὸ δὲ ἴνα ἐνταῦθα οὐκ αἰτιολογίας πάλιν ἀλλ' ἐκβάσεώς έστω. It will be seen that what is said of the weakening of final force in "va applies also to other final constructions." such as $\tau o \hat{v}$ c. infin. And on the other side we note that ώστε in passages like Mt 271 has lost its consecutive force and expresses a purpose. It is indeed a repetition after many centuries of a development which took place in the simple infinitive before our contemporary records begin. the time when the dative δόμεναι and the locative δόμεν were still distinct living cases of a verbal noun, we may assume that the former was much in use to express designed result: the disappearance of distinction between the two cases, and the extension of the new "infinitive mood" over many various uses, involved a process essentially like the vanishing of the exclusively final force in the normally final constructions of Greek, Latin, and English. The burden of making purpose clear is in all these cases thrown on the context; and it cannot be said that any difficulty results, except in a minimum of places. And even in these the difficulty is probably due only to the fact that we necessarily

* See p. 249.

read an ancient language as foreigners: no difficulty ever arises in analogous phrases in our own tongue.

The suggestion of Latin influence in this Latinism? development has not unnaturally been made by some very good authorities; 1 but the usage was deeply rooted in the vernacular, in fields which Latin cannot have touched to the extent which so far-reaching a change involves. A few exx. from papyri may be cited: -- OP 744 (i/B.C.) έρωτῶ σε ἵνα μὴ ἀγωνιάσης. ΝΡ 7 (i/A.D.) ἔγραψα ΐνα σοι φυλαχθώσι (cf BU 19 (ii/A.D.)). BU 531 (ii/A.D.) παρακαλώ σε ίνα κατάσχης. 625 (ii/iii A.D.) εδήλωσα Λογγίνω είνα έτυμάση. ΟΡ 121 (iii/A.D.) είπά σοι είνα δώσωσιν. BM 21 (ii/B.C.) $\eta \xi i \omega \sigma \dot{\alpha}$ $\sigma \epsilon \delta \pi \omega \varsigma \dot{\alpha} \pi o \delta o \theta \hat{\eta}$: $\dot{\alpha} \xi i \hat{\omega}$ c. infin. occurs in the same papyrus. Par P 51 (ii/B.c.) λέγω . . . ΐνα προσκυνήσης αὐτόν. In such clauses, which remind us immediately of Mt 48 1620, Mk 510 39 etc., the naturalness of the development is obvious from the simple fact that the purpose clause with wa is merely a use of the jussive subjunctive (above, pp. 177 f.), which makes its appearance after a verb of commanding or wishing entirely reasonable. infinitive construction was not superseded: cf AP 135 (ii/A.D.) έρωτῶ σε μη ἀμελεῖν μου. We need add nothing to Winer's remarks (WM 422 f.) on $\theta \acute{\epsilon} \lambda \omega$ and $\pi o \iota \hat{\omega}$ c. $\iota \nu a$. 1 Co 145 is a particularly good ex. under this head, in that $\theta \acute{\epsilon} \lambda \omega$ has both constructions: we may trace a greater urgency in that with wa, as the meaning demands. From such sentences, in which the object clause, from the nature of the governing verb, had a jussive sense in it which made the subjunctive natural, there was an easy transition to object clauses in which the jussive idea was absent. careful study of typical sentences like Mt 1025 88 (contrast 311) 186, Jn 127 (contr. Lk 1519) 484 158. 18, Lk 148 (for which Winer quotes a close parallel from Epictetus), will show anyone who is free from predisposition that "va can lose the last shred of purposive meaning.2 If the recognition of a purpose conception will suit the context better than the denial

¹ So Götzeler De Polybi elocutione 17 ff. for προσέχειν ΐνα and παρακαλεῖν ΐνα μή: also Kälker op. cit., and Viereck SG 67. Against these see Radermacher RhM lvi. 203 and Thumb Hellen. 159.

2 See further pp. 240 f.

of it, we remain entirely free to assume it; but the day is past for such strictness as great commentators like Meyer and Westcott were driven to by the supposed demands of grammar. The grammarian is left to investigate the extent to which the "va construction ousted the infinitive after particular expressions, to observe the relative frequency of these usages in different authors, and to test the reality of Thumb's proposed test (above, p. 205) for the geographical distribution of what may be to some extent a dialectic difference.

The consecutive infin. with $\omega \sigma \tau \epsilon$ has Consequence. been already alluded to as admitting something very much like a purely final meaning. The total occurrences of ωστε in the NT amount to 83, in 51 of which it takes the infin. A considerable number of the rest. however, are not by any means exx. of what we should call $\omega \sigma \tau \epsilon$ consecutive with the indicative: the conjunction becomes (as in classical Greek) little more than "and so" or "therefore," and is accordingly found with subj. or imper. several times. Of the strict consecutive wore c. indic. there are very few exx. Gal 213 and Jn 316 are about the clearest, but the line is not easy to draw. The indicative puts the result merely as a new fact, co-ordinate with that of the main verb; the infinitive subordinates the result clause so much as to lay all the stress on the dependence of the result upon its cause. Blass's summary treatment of this construction (p. 224) is characteristic of a method of textual criticism which too often robs us of any confidence in our documents and any certain basis for our grammar. "In Gal 218 there is at any rate a v.l. with the infin."—we find in Ti "aser συνυπαχθηvai"—, " while in Jn 316 the correct reading in place of ωστε is őti, which is doubly attested by Chrys. (in many passages) and Nonnus." Those of us who are not impressed by such evidence might plead that the text as it stands in both places entirely fits the classical usage. It is just "the importance attaching to the result"—to quote one of Blass's criteria which he says would have demanded the indic. in Ac 15% in a classical writer—which accounts for the use of the indicative: in Jn 316, "had the other construction—ωστε δοῦναι, so much as to give—been used, some stress would have been

taken off the fact of the gift and laid on the connexion between the love and the gift." Even if the indicative construction was obsolete in the vernacular-which the evidence hardly suffices to prove-, it was easy to bring in the indicative for a special purpose, as it differed so little from the independent $\delta \sigma \tau \epsilon = and$ so. The infinitives without ώστε in consecutive sense were explained above (p. 204), upon Heb 610. So in OP 526 (ii/A.D.), οὐκ ἡμην ἀπαθης αλόγως σε απολείπιν, "so unfeeling as to leave you," etc. Sometimes we meet with rather strained examples, as those in the Lucan hymns, 154.72 especially. The substitution of wa c. subj. for the infin. occasionally makes wa consecutive, just as we saw that ωστε could be final: so 1 Jn 19. Rev 920. Jn 92—where Blass's "better reading" ὅτι has no authority earlier than his own, unless Ti needs to be supplemented. Blass quotes a good ex. from Arrian, οῦτω μωρὸς ἡν ἵνα μὴ ίδη. We should not however follow him in making ίνα consecutive in Lk 945, for the thought of a purpose of Providence seems demanded by παρακεκαλυμμένου. 1 Th 54 we can concede, but 2 Co 117 is better treated as final: Paul is disclaiming the mundane virtue of unsettled convictions, which aims at saying yes and no in one breath. See p. 249.

Infinitive as subject or object. The infinitive when used as subject or object of a verb has travelled somewhat further away from its original syntax. We may see the original idea if we resolve

humanum est errare into "there is something human in erring." But the locative had ceased to be felt when the construction acquired its commanding prevalence, and the indeclinable verbal noun could become nom. or acc. without difficulty. The "va alternative appears here as it does in the purpose and consequence clauses, and (though this perhaps was mere coincidence) in the imperative use (pp. 176 and 178 f.). Thus we have Mt 529 al συμφέρει, Mt 1025 ἀρκετόν, Jn 1839 συνήθειά ἐστιν, 1 Co 43 εἰς ἐλάχιστόν ἐστιν, Jn 434 ἐμὸν βρῶμά ἐστιν, all with "va in a subject clause. See Blass's full list, p. 228, and note his citation from "Barnabas" 513, ἔδει "va πάθη: still more marked are such exx. (p. 229) as

¹ I quote from my Introduction 218, written before Blass's book.

Lk 148, 1 Jn 58, Jn 1513, etc. The prevalence of the "va in Jn has its bearing on Prof. Thumb's criteria described above (pp. 40 f. and 205); for if the fondness of Jn for $\dot{\epsilon}\mu\dot{o}s$ is a characteristic of Asia Minor, that for "va goes the other way. It would be worth while for some patient scholar to take up this point exhaustively, examining the vernacular documents among the papyri and inscriptions and in the NT, with careful discrimination of date and locality where ascertainable. Even the Atticists will yield unwilling testimony here; for a "wrong" use of "va, if normal in the writer's daily speech. could hardly be kept out of his literary style—there was a very manifest dearth of trained composition lecturers to correct the prose of these painful litterateurs of the olden time! Schmid, Atticismus iv. 81, shows how this "Infinitive urrogat" made its way from Aristotle onwards. Only by such an inquiry could we make sure that the dialectic distribution of these alternative constructions was a real fact in the age of the Tentatively I should suggest—for time for such an investigation lies wholly below my own horizon—that the preference was not yet decisively fixed on geographical lines, so that individuals had still their choice open. The strong volitive flavour which clung to wa would perhaps commend it as a mannerism to a writer of John's temperament; but one would be sorry to indulge in exegetical subtleties when he substitutes it for the infinitive which other writers prefer.

We might dwell on the relation of The Accusative and Infinitive, and substitutes. c. infin. (after verbs of saying, believing, and the like) to the periphrasis with $\delta \tau \iota$ which has superseded it in nearly all the NT writers. But no real question as to difference of meaning arises here; and it will suffice to cite Blass's summary (pp. 230 ff.) and refer to him for details. He shows that "the use of the infinitive with words of believing is, with some doubtful exceptions, limited to Luke and Paul (Hebrews), being a 'remnant of the literary language' (Viteau [i.] 52)." So with other verbs akin to these: Luke is indeed "the only writer who uses [the acc. and infinitive] at any length, and even he very quickly passes over into the direct form." The use of ωs instead of $\delta \tau \iota$ is limited, and tends to be encroached upon by $\pi \omega s$: cf Hatzidakis 19, who

ought not however to have cited Ac 421 in this connexion The combination ws oth in 2 Co 519 1121, 2 Th 22, is taken by Blass (Gr. 2 321 f.) as equivalent to Attic &c. gen. abs., the Vulgate quasi representing it correctly. It must be noted that in the vernacular at a rather later stage it meant merely "that": thus CPR 19 (iv/A.D.) πρώην βίβλια ἐπιδέδωκα τη ση επιμελεία ώς ὅτι ἐβουλήθην τινὰ ὑπάρχοντά μου ἀποδόσθαι. Wesselv notes there. "ώς ὅτι seem to be combined where the single word would be adequate." He quotes another papyrus, ώς ότι χρεοστείται έξ αὐτοῦ ὁ κύρις 'laνός. Two Attic inscriptions of i/B.c. show ώς ὅτι c. superl. in the sense of ws or our alone; see Roberts-Gardner 179. Winer (p. 771) cites Xenophon, Hellen, III. ii. 14, εἰπὼν ώς ὅτι ὀκνοίη, and Lightfoot (on 2 Th 22) and Plummer repeat the reference; but the editors have agreed to eject οτι from the text at that place. Its isolation in earlier Greek seems adequate reason for flouting the MSS here. Winer's citation from the Argument to the Busiris of Isocrates, κατηγόρουν αὐτοῦ ώς ὅτι καινὰ δαιμόνια εἰσφέρει, will hardly dispose of Blass's "unclassical" (as Plummer supposes), since the argument is obviously late. 1 We may follow Lightfoot and Blass without much hesitation.

In classical Greek, as any fifth-form boy forgets at his peril, the nominative is used regularly instead of the accusative as subject to the infinitive when the subject of the main verb is the same: ἔφη οὖκ αὖτὸς ἀλλὰ Κλέωνα στρατηγεῖν. This rule is by no means obsolete in NT Greek, as passages like 2 Co 10², Rom 9³, Jn 7⁴ (WH text), serve to show; but the tendency towards uniformity has produced a number of violations of it. Heb 7²⁴ has a superfluous αὐτόν, and so has Lk 2⁴: Mt 26³² inserts με, Phil 3¹³ ἐμαυτόν, and so on. Blass, p. 238 f., gives instances, and remarks that translations from Latin (Viereck, SG 68) exhibit this feature. Kälker (p. 280) anticipates Viereck in regarding this as a case of propter hoc as well as post hoc. But the development of

¹ Dr J. E. Sandys (Aristotle's Constitution of Athens, p. xxviii) makes the author of the ὑπόθεσις to the Areopagiticus "a Christian writer of perhaps the sixth century." He kindly informs me that we may assume the same age for that to the Eusiria.

[* See p. 249.

Greek in regions untouched by Latin shows that no outside influence was needed to account for this levelling, which was perfectly natural.

Mixed Construction. Have been mixed in Ac 27^{10} , by an inadvertence to which the best Attic writers were liable. See the parallels quoted by Winer (p. 426), and add from humbler Greek OP 237 (ii/A.D.) $\delta\eta\lambda\hat{\omega}\nu$ $\tilde{\sigma}\tau\iota$ $\epsilon \tilde{\iota}$ $\tau\hat{\alpha}$ $\tilde{\alpha}\lambda\eta\theta\hat{\eta}$ φανείη μηδὲ κρίσεως δε $\hat{\iota}\sigma\theta\alpha\iota$ $\tau\hat{o}$ πρ $\hat{\alpha}\gamma\mu\alpha$. Also see Wellh. 23.

We will proceed to speak of the most The Articular characteristic feature of the Greek infinitive Infinitive. in post-Homeric language. "By the substantial loss of its dative force," says Gildersleeve (AJP iii. 195), "the infinitive became verbalised; by the assumption of the article it was substantivised again with a decided increment of its power." Goodwin, who cites this dictum (MT 315), develops the description of the articular infinitive, with "its wonderful capacity for carrying dependent clauses and adjuncts of every kind," as "a new power in the language, of which the older simple infinitive gave hardly an intimation" The steady growth of the articular infinitive throughout the period of classical prose was not much reduced in the Hellenistic vernacular. This is well seen by comparing the NT statistics with those for classical authors cited from Gildersleeve on the same page of Goodwin's MT. The highest frequency is found in Demosthenes, who shows an average of 1.25 per Teubner page, while he and his fellow orators developed the powers of the construction for taking dependent clauses to an extent unknown in the earlier period. In the NT, if my calculation is right, there is an average of 68 per Teubner page—not much less than that which Birklein gives for Plato. The fragmentary and miscellaneous character of the papyri make it impossible to apply this kind of test, but no reader can fail to observe how perpetual the construction I have noted 41 exx. in vol. i of BU (361 papyri), which will serve to illustrate the statement. An interesting line of inquiry, which we may not at present pursue very far, concerns the appearance of the articular infinitive in the dialects. Since it is manifestly developed to a high degree in the Attic orators, we should naturally attribute its frequency in the Hellenistic vernacular to Attic elements in the $Kow\eta$; and this will be rather a strong point to make against Kretschmer's view (p. 33), that Attic contributed no more than other dialects to the resultant language. test this adequately, we ought to go through the whole Sammlung of Greek dialect-inscriptions. I have had to content myself with a search through Cauer's representative Delectus, which contains 557 inscriptions of all dialects except It will be worth while to set down the scanty results. First comes a Laconian inscr. of ii/B.c., 32 (= Michel 182) ἐπὶ τὸ καλῶς . . . διεξαγνηκέναι. Then the Messenian "Mysteries" inscr., no. 47 (= M. 694, Syll. 653, 91 B.C.), which has four or five instances, all with prepositions. Four Cretan exx. follow, all from ii/B.C., and all in the same formula, περί τῶ (once $\tau o \hat{v}$) $\gamma \epsilon \nu \epsilon \sigma \theta a \iota$ with accus. subject (Nos. 122-5 = M. 55. 56, 54, 60). (The Gortyn Code (Michel 1333, v/B.c.) has no ex., for all its length.) Then 148 (= M. 1001, the Will of Epikteta), dated cir. 200 B.C., in which we find πρὸ τοῦ τὰν σύνοδον ημέν. No. 157 (M. 417), from Calymnus, dated end of iv/B.C., is with one exception the oldest ex. we have: of παραγενόμενοι πάσαν σπουδάν εποιήσαντο τοῦ (του) διαλυθέντας τούς πολίτας τὰ ποτ' αυτούς πολιτεύεσθαι μετ' όμονοίας. No. 171, from Carpathus, Michel (436) assigns to ii/B.C.: it has $\pi\rho\delta$ $\tau\sigma\hat{v}$ $\mu\iota\sigma\theta\omega\hat{\theta}\dot{\eta}\mu\epsilon\iota\nu$. No. 179 (not in M.), from Priene, apparently iii/B.C., has [περὶ τ]οῦ παρορίζεσθαι τὰγ χώραν. The Delphian inscr. no. 220 has πρὸ τοῦ παραμεῖναι. Elis contributes one ex., no. 264 (= M. 197), dated by Michel in the middle of iv/B.C., and so the oldest quoted: $\pi\epsilon\rho i$ $\delta \hat{\epsilon}$ $\tau\hat{\omega}$ ἀποσταλâμεν . . . τὸ . . . ψάφισμα. Finally Lesbos gives us (no. 431 = M. 357), from ii/B.C., $\epsilon \pi i \tau \hat{\omega} i \pi \rho a \gamma \mu a \tau \epsilon v \theta \hat{\eta} v a i$. I have looked through Larfeld's special collection of Bœotian inscriptions, and find not a single example. selections examined are curiously unrepresentative in this one point, it would seem clear that the articular infinitive only invaded the Greek dialects when the Κοινή was already arising, and that its invasion was extremely limited in extent. To judge from the silence of Meisterhans, the Attic popular speech was little affected by it. It would seem to have been mainly a literary use, starting in Pindar, Herodotus, and the tragedians, and matured by Attic rhetoric. The statistics of

Birklein (in Schanz Beitr., Heft 7) show how it extends during the lives of the great writers, though evidently a matter of personal taste. Thus Sophocles has 94 examples per 100 lines, Aeschylus 63, and Euripides only 37. Aristophanes has 42: but if we left out his lyrics, the frequency would be about the same as in Euripides. This is eloquent testimony for the narrowness of its use in colloquial speech of the Attic golden age; and the fact is significant that it does not appear in the early Acharnians at all, but as many as 17 times in the Plutus, the last product of the poet's genius. Turning to prose, we find Herodotus showing only 07 examples per Teubner page, and only one-fifth of his occurrences have a preposition. Thucydides extends the use greatly, his total amounting to 298. or more than '5 a page: in the speeches he has twice as many as this. The figures for the orators have already been alluded to. The conclusion of the whole matter—subject to correction from the more thorough investigation which is needed for safety—seems to be that the articular infinitive is almost entirely a development of Attic literature, especially oratory, from which it passed into the daily speech of the least cultured people in the later Hellenist world. If this is true, it is enough by itself to show how commanding was the part taken by Attic, and that the literary Attic, in the evolution of the Kowń.

The application of the articular infin. in NT Greek does not in principle go beyond what is found in Attic writers. We have already dealt with the imputation of Hebraism which the frequency of $\dot{\epsilon}\nu \tau \hat{\omega}$ c. inf. has raised. It is used 6 times in Thucydides, 26 times in Plato, and 16 in Xenophon; and the fact that it exactly translates the Hebrew infin. with does not make it any worse Greek, though this naturally increases its frequency. Only one classical development failed to maintain itself, viz. the rare employment of the infin. as a full noun, capable of a dependent genitive: thus in Demosthenes, τό γ' εὐ φρονείν αὐτῶν, " their good sense"; or in Plato, διὰ παντὸς τοῦ είναι. Heb 215 διὰ παντὸς τοῦ ζην is an exact parallel to this last, but it stands alone in NT Greek, though Ignatius, as Gildersleeve notes, has τὸ ἀδιάκριτον ἡμῶν ζῆν. The fact that $\zeta \hat{\eta} \nu$ was by this time an entirely isolated infinitive form may account for its peculiar treatment. A

similar cause may possibly contribute to the common vernacular (not NT) phrase eis mein, which we compared above (p. 81) to the Herodotean αντί c, anarthrous infin. prepositions which Birklein (p. 104) notes as never used with the infin. retain this disqualification in the NT: they are, as he notes, either purely poetical or used in personal constructions. It may be worth while to give a table of relative frequency for the occurrences of the articular infinitive in NT books. Jas has (7 =) 1.08 per WH page; Heb (23 =) 1.09; Lk (71 =) nearly .99; Paul (106 =)'89 (in Pastorals not at all); Ac (49 =) '7 ('73 in cc. 1-12, '68 in cc. 13-28); 1 Pet (4 =) '59; Mt (24 =) '35; Mk $(13 =) \cdot 32$; Jn $(4 =) \cdot 076$; Rev $(1 =) \cdot 027$. [Mk] 16^{9-20} has one ex., which makes this writer's figure stand at 1.43: the other NT books have none. It will be found that Mt and Mk are about level with the Rosetta Stone.2 The general blurring of the expressions

Toû c. inf. which were once appropriated for purpose, has infected two varieties of the articular infinitive. That with $\tau o \hat{v}$ started as a pure adnominal genitive, and still remains such in many places, as 1 Co 164, ἄξιον τοῦ πορεύεσθαι. But though the τοῦ may be forced into one of the ordinary genitive categories in a fair proportion of its occurrences, the correspondence seems generally to be accidental: the extension which began in the classical period makes in later Greek a locution retaining its genitive force almost as little as the genitive absolute. The normal use of τοῦ c. inf. is telic. With this force it was specially developed by Thucydides, and in the NT this remains its principal We will analyse the exx. given in the concordance, omitting those in which του is governed by a preposition, and those which are due to the LXX. Mt has 6 exx.: in one of them, 2132, τοῦ πιστεῦσαι gives rather the content than the purpose of $\mu\epsilon\tau\epsilon\mu\epsilon\lambda\eta\theta\eta\tau\epsilon$. Luke supplies two-thirds of the total for the NT. In Lk we have 23 exx., of which 5 may be due to dependence on a noun, and about one-half

¹ But not to els βάψαι, OP 736 (cir. A.D. 1). Winer (413) cites two exx. from Theodoret. See Kühner² § 479. 2. Add an ex. with ἄχρι from Plutarch p. 256 D. An inscription of iii/B.C. (OGIS 41, Michel 370) has ἀποσταλεls . . . ἐπὶ τὰς παραβολὰς τῶν δικῶν λαμβάνειν: Dittenberger emends.

2 See p. 241.

seem clearly final; in Ac there are 21, with 2 adnominal. and less than half final. Paul shows 13 (only in Rom, Gal. 1 and 2 Co, Phil), but there is not one in which purpose is unmistakable. In Heb there is one adnominal, one (115) final or quasi-final. Jas 517 (object clause), 1 Pet 417 (adnominal), and the peculiar 1 Rev 127 supply the remainder. Before turning to grammatical detail, let us parenthetically commend the statistics just given to the ingenious analysts who reject the unity of the Lucan books. The uniformity of use is very marked throughout Lk and Ac: cf Ac 271 ("We"-document) with 1520 203, Lk 2122 with Ac 915, Ac 2027 ("We"-document) with 1418. Note also the uniform proportion of final $\tau o \hat{v}$, and the equality of total occurrences. When we observe that only Paul makes any marked use of τοῦ c. inf., outside Lk and Ac (the two writers together accounting for five-sixths of the NT total), and that his use differs notably in the absence of the telic force, we can hardly deny weight to the facts as a contribution to the evidence on the Lucan question. In classifying the uses of this $\tau o \hat{v}$, we note how closely it runs parallel with $\tilde{v} \nu a$. Thus Lk 17^1 ἀνένδεκτόν ἐστιν τοῦ . . . μη ἐλθεῖν, and Ac 10^{25} $\dot{\epsilon}_{\gamma}\dot{\epsilon}_{\nu}\epsilon_{\tau}$ o τ o $\hat{\nu}$ $\dot{\epsilon}_{i}\dot{\sigma}$ e $\lambda\theta$ e $\hat{i}\nu$ (cf 312), where the τ o $\hat{\nu}$ clause represents a pure noun sentence, in which to would have been more correct, may be paralleled at once by Lk 143, πόθεν μοι τοῦτο ἴνα ἔλθη; After verbs of commanding we may have τοῦ or ἵνα We find the simple infin. used side by side with it in Lk 1761. (purpose) and 179. It is not worth while to labour any proof that purpose is not to be pressed into any example of $\tau \circ \hat{\nu}$ where the context does not demand it; but we must justify our assertion about Paul. not meant that there are no possible or even plausible cases of final $\tau o \hat{v}$, but only that when Paul wishes to express purpose he uses other means. In the majority of cases τοῦ c. inf. is epexegetic (Rom 124 73 812, 1 Co 1013), adnominal (Rom 1523, 1 Co 910 164, 2 Co 811, Phil 321), or in a regular ablative construction (Rom 1522, 2 Co 18). The rendering

¹ WH make this a quotation from Dan 10^{13, 20}: the former verse names Michael, who in the latter says ἐπιστρέψω τοῦ πολεμῆσαι μετὰ κτλ (Theodotion). See below.

"so as to" will generally express it. The nearest to pure final force are Rom 6° and Phil 3¹0; but in both it would be quite as natural to recognise result as purpose—the main purpose is expressed by a clause with va in each case, and the $\tau o\hat{v}$ c. infin. comes in to expound what is involved in the purpose stated. An extreme case of explanatory infin. is that in Rev 12°, where $\pi \delta \lambda \epsilon \mu o s$ is explained by $\tau o \hat{v}$ $\pi o \lambda \epsilon \mu \hat{\eta} \sigma a \iota$ with subject in the nominative. The construction is loose even for the author of Rev, but the meaning is clear: we might illustrate the apposition by Vergil's "et certamen erat, Corydon cum Thyrside, magnum;" or more closely still—if we may pursue our former plan of selecting English sentences of similar grammar and widely different sense—by such a construction as "There will be a cricket match, the champions to play the rest."

Two other modes of expressing purpose Πρὸς τ ό and have been, to a more limited extent, infected είς τό c. infin. by the same general tendency. $\Pi \rho \delta s \tau \delta$ c. infin. occurs 5 times in Mt and once in Mk, with clearly final force, except perhaps in Mt 528, where it might rather seem to explain βλέπων than to state purpose. Lk 181 and Ac 319 stand alone in Luke, and the former is hardly final: we go back to a more neutral force of \(\pi \rho s \)—" with reference to the duty" (Winer). Paul has it 4 times, and always to express the "subjective purpose" in the agent's mind, as W. F. Moulton observes (WM 414 n., after Meyer and Alford). This then is a locution in which the final sense has been very little invaded. Eis 76 c. infin. is almost exclusively Pauline. It occurs thrice in Mt, in very similar phrases, all final; Mk, Lk and Ac have it once each, with final force fairly certain. Jas and 1 Pet have two exx. each, also final; and the same may probably be said of the 8 exx. in Heb. The remaining 44 exx. are evenly distributed in Paul, esp. Rom, Th, and Co-none in Col, Philem and the Pastorals. Westcott on Heb 51 distinguishes between "va and els to, which he notes as occurring in close connexion in a considerable number of passages: ""iva appears to mark in each case the direct and immediate end, while eis to indicates the more remote result aimed at or reached." This seems to be true of both του and

eis ro. Since we have seen that "va itself has largely lost its appropriation to telic force, it would naturally follow that els to would lose it more easily: on the whole. however, this is hardly the case. On Heb 113, Moulton and Westcott, independently, insist on the perseverance of the final meaning, in view of the writer's usage elsewhere. The είς τὸ γεγονέναι (mark the perfect) will in this case depend on κατηρτίσθαι, and describe a contemplated effect of the flat in Gen 1. Paul's usage is not so uniform. It is difficult to dispute Burton's assertion (MT § 411) that in Rom 123, 2 Co 86, Gal 317 (not, I think, in 1 Th 216) eis 76 "expresses tendency, measure of effect, or result, conceived or actual." Add (with WM 414 n.) exx. of είς τό expressing the content of a command or entreaty (as 1 Th 212), or acting for the epexegetic inf. (1 Th 49). Purpose is so remote here as to be practically evanescent. We must however agree with SH in rejecting Burton's reasoning as to Rom 120; for this belongs to the category of passages dealing with Divine action, in which contemplated and actual results, final and consecutive clauses, necessarily lose their differentia. It has been often asserted—cf especially a paper by Mr A. Carr on "The Exclusion of Chance from the Bible," in Expos. v. viii. 181 ff.—that Hebrew teleology is responsible for the blurring of the distinction between purpose and consequence: it is a "subtle influence of Hebrew thought on the grammar of Hellenistic Greek." This might be allowed—as a Hebraism of thought, not language—in passages like that last mentioned, where the action of God is described. But the idea that "Hebrew teleology" can have much to do with these phenomena as a whole is put out of court by the appearance of the same things in language which Semitic influences could not have touched. We have already shown this for "va. A few exx. Evidence of the may be cited for $\tau o \hat{v}$ from vernacular Papyri, etc. witnesses:—BU 665 (i/A.D.) $d\mu\epsilon\lambda\epsilon\hat{\imath}\nu$ $\tau\hat{\imath}\hat{\imath}$ γράφειν. ΒU 830 (i/A.D.) χρη οδυ έτοιμάσειν καὶ προαιρείν,

ίν' ἔχι τοῦ πωλείν: cf Mt 1825, Jn 57, for parallel construc-

¹ See Findlay CGT in loc., where strong reasons are given for accepting Ellicott's interpretation, seeing here the purpose of God.

tions with $\tilde{\epsilon}_{Y}\omega$. BU 1031 (ii/A.D.) $\phi\rho\delta\nu\eta\sigma\sigma\nu$ $\tau\sigma\tilde{\nu}$ $\pi\sigma\iota\tilde{\eta}\sigma\alpha\iota$. JHS, 1902, 369 (Lycaonian inser., iii/A.D. or earlier) $\tau\hat{\omega}$ δινοτομήσαντί με του τὸ λοεπὸν ζην είς (cause). NP 16 (iii/A.D.) κωλύοντες του μη σπείρειν: cf Lk 442, Ac 1418, etc. BU 36 (ii/iii A.D.) τοῦ ζῆν μεταστῆσαι: cf 2 Co 18. BU 164 (ii/iii A.D.) παρακαλώ σε . . . πείσαι αὐτὸν τοῦ ἐλθείν. ΒΜ 23 (ii/B.c.) προσδεομένου μου τοῦ περιποιήσαι. ΒU 595 (i/A.D.) του σε μηι ευρεθήναι, apparently meaning "because of your not being found," as if $\tau \hat{\omega}$: the document is illiterate and naturally ejects the dative. OP 86 (iv/A.D.) $\epsilon\theta$ os $\epsilon\sigma\tau i\nu$ τοῦ παρασχεθηναι. ΟΡ 275 (i/A.D.) τοῦ ἀποσπαθηναι ἐπίτειμον. CPR 156 ἐξουσίαν . . . τοῦ . . . θέσθαι : cf 1 Co 9°. BU 46 (ii/A.D.) εὐκαιρίας . . . τοῦ εὐρεῖν : cf Lk 226, BU 625 (ii/iii A.D.) παν ποίησον τοῦ σὲ ἀπενέγκε: so 845 (ii/A.D.). The usage is not common in the papyri. Winer's plentiful testimony from LXX, Apocrypha, and Byzantine writers (WM 411) illustrates what the NT statistics suggest, that it belongs to the higher stratum of education in the main. For eis 76 we may quote the recurrent formula εἰς τὸ ἐν μηδενὶ μεμφθῆναι, which is decidedly telic: as PFi 2 (iii/A.D.) quater, OP 82 (iii/A.D.). Miscellaneous exx. may be seen in OP 69 (ii/A.D.), BU 18 (ii/A.D.), 195 (ii/A.D.), 243 (ii/A.D.), 321 (iii/A.D.), 457 (ii/A.D.), 651 (ii/A.D.), 731 (ii/A.D.), and 747 (ii/A.D.). Like the rather commoner $\pi\rho \delta s$ $\tau \delta$, it seems to carry the thought of a remoter purpose, the tendency towards an end. This is well shown by the cases in which the main purpose is represented by "va or $\delta\pi\omega_{S}$, and an ultimate object is tacked on with the articular infinitive. Thus BU 226 (i/A.D.) ὅπως εἰδη παρέσεσται $(=-\theta a\iota)$ $a\dot{v}$ τον . . . ὅταν κτλ . . . πρὸς τὸ τυχῖν με τῆς ἀπὸ σοῦ βοηθείας. ΟΡ 237 (ii/A.D.) ὅπως φροντίσης ἀκόλουθα πράξαι . . . πρός τὸ μὴ περὶ τῶν αὐτῶν πάλιν αὐτὸν έντυγγάνειν. ib. [ίνα] δ' οὖν . . . διαμένη . . . ή χρησεις πρὸς τὸ μὴ πάλιν ἀπογραφῆς δεηθῆναι. This kind of final force is just what we have seen in nearly all the NT exx.; nor do those in which the purpose is least evident go beyond what we see in these other illustrations.

Before dealing with the Participle proper, we may

 $^{^1}$ Cf 2 Co 2^{18} ; LPb (ii/B.c.) άλλως δὲ τ $\hat{\varphi}$ μηθέν' ἔχειν πλην τοῦ Πτολεμαίου.

briefly touch on another category closely connected with it. has shown (Idq. Forsch. v. 89 ff.) that the Brugmann Greek participle, formed with the suffixes The Participle and the Verbal -nt-, -meno-, and -wos- (-us-), represents the proëthnic participle, which was intimately Adjectives. connected with the tense system: while there are primitive verbal adjectives, notably that in -to-, which in other languages—Latin and English are obvious examples—have become associated more intimately with the verb. The -765 form in Greek has never come into the verb system; and its freedom from tense connexions may be seen from the single fact that "amatus est" and "he is loved" represent different tenses, while "scriptum est" and "it is written" agree.1 Even in Latin, a word like tacitus illustrates the absence of both tense and voice from the adjective in its primary use. Brugmann's paper mainly concerns Latin and the Italic dialects, and we shall only pursue the subject just as far as the interpretation of the Greek -τός calls us. The absence of voice has just been remarked on. This is well shown by the ambiguity of ἀδύνατον in Rom 83: is it "incapable," as in Ac 148, Rom 151, or "impossible," as in the other NT occurrences? Grammar cannot tell us: it is a purely lexical problem. As to absence of tense, we may note that both in Greek and English this adjective is wholly independent of time and of "Aktionsart." Both ἀγαπητός and beloved may answer indifferently to ἀγαπώμενος, ήγαπημένος, and ἀγαπηθείς. This fact has some exegetical importance. Thus in Mt 25⁴¹ the timeless adjective "cursed" would answer to the Greek κατάρατοι. The perfect κατηραμένοι has the full perfect force, "having become the subjects of a curse"; and this makes the predicate translation (RVmg "under a curse") decidedly more probable. That our -d (-n) participle has no tense force in itself, and that consequently we have no exact representative of either present, agrist or perfect participle passive in Greek, is a point that will often need to be borne in mind. The very word just used, borne, translates the

 $^{^{\}rm 1}$ The verbal adjective in -no- stands parallel with that in -to- from primitive times.

present alpóµενον in Mk 23, while its punctiliar equivalent brought represents (RVmg) the agrist ενεχθείσαν in 2 Pet 118, and the similar taken away stands for ηρμένον in Jn 201; and yet all these are called "past participle" in English grammars. Having cleared the way for a lexical treatment of the verbals in -705, by leaving usage in each case to decide whether an intransitive, an active, or a passive meaning is to be assigned to each word, we may give two or three examples which will lead to a new point. Συνετός is a good example of an ambiguous word: it is always active, "intelligent," in NT. but in earlier writers it is also passive. LS cite Euripides IT 1092 εὐξύνετος ξυνετοῖσι βοά as combining the two. 'Ασύνετος in Rom 131 is also active, but the next word ἀσύνθετος, combined with it by paronomasia, gets its meaning from the middle συνθέσθαι, "not covenanting." An example of the passive, and at the same time of the free use of these adjectives in composition, is θεοδίδακτος "Godtaught." Intransitive verbs naturally cannot show passive meaning. Thus $\zeta \epsilon \sigma \tau \delta s$ fervidus, from $\zeta \epsilon (\sigma) \omega$ "to boil." But when we examine $\theta\nu\eta\tau\sigma$, we see it does not mean "dying" but "mortal"; $\pi a \theta \eta \tau \acute{o}$ s is probably not "suffering" but "capable of suffering," patibilis. So often with transitive verbs. "The 'invincible' Armada" would be rendered o ἀήττητος δη στόλος: invictus would be similarly used in Latin, and "unconquered" can be read in that sense in English. A considerable number of these adjectives answer thus to Latin words in -bilis, as will be seen from the lexicon: we need cite no more here. It will be enough merely to mention the gerundive in -τέος, as it is only found in Lk 588, βλητέον "one must put." It is not unknown in the papyri, but can hardly have belonged to the genuine popular speech.

Participle for Indicative.

A considerable proportion of what we have to say about the Participle has been anticipated. One Hellenistic use, already adumbrated in the discussion of the Imperative (pp. 180 ff.), may be finished off at this point, before we go on to describe subordinate participial clauses. That the participle can be used for indicative or imperative seems to be fairly established now by the papyri. Let us present our evidence before applying it to the NT exx., which we have already

given so far as the imperative is concerned. For indicative the following may be cited:—To P 14 (ii/B.C.) τωι οδν σημαινομένωι 'Ηρατι παρηγγελκότες ενώπιον, "I gave notice n person" no verb follows). The P 42 (ib.) ηδικημένος (no verb follows). AP 78 (ii/A.D.) βίαν πάσγων ξκάστοτε, etc. (no verb). Το P 58 (ii/B.c.) γράψας ὅπως εἰδῆς, καὶ σὺ αναγωνίατος ἴσθει. NP 49 (iii/A.D.) ὅτι ". . . ἐξαγρήσαντες . . . καὶ . . . σφετερίσαντες, καὶ ἀπάντηκα αὐτοῖς. . . ." On GH 26 (ii/B.c.), δ συνεπικελευούσης της τούτων μητρός Θρηρις της Παώτος συνευδοκούντες των προγεγρα(μμένων), the edd. remark: "The construction is hopeless; one of the participles συνεπικ. or συνευδ. must be emended to the indicative, and the cases altered accordingly." The writer of the papyrus uses his cases in a way which would have convicted him of Semitic birth before any jury of NT grammarians not very long ago; but if συνευδοκοῦμεν is meant by the συνευδοκοῦντες, we may perhaps translate without emendation. taking $\tau \hat{\omega} \nu \pi$ as partitive gen. like Ac 21¹⁶ (supr., p. 73). In Par P 63 (ii/B.C.) έντευξιν ήμιν προφερόμενοι comes in so ong a sentence that the absence of finite verb may be mere anacoluthon. OP 725 (ii/A.D.) ὁ δὲ Ἡ. εὐδοκῶν τούτοις πᾶσι καὶ ἐκδειδάξειν, "H. agrees to all this, and to teach," etc. CPR 4 (i/A.D.), καὶ μηδένα κωλύοντα, for κωλύειν, seems to be the same thing in orat. obl., but more clearly due to anacoluthon. For the imperative there is the formula seen in G 35 (i/B.C.) $\dot{\epsilon}avr\hat{\omega}v$ $\dot{\delta}\dot{\epsilon}$ $\dot{\epsilon}\pi\iota\mu\epsilon\lambda\dot{\omega}\mu\epsilon\nu\omega\iota$ $\dot{\nu}$ $\dot{$ plural precedes): so Par P 63, G 30, Path P 1, Tb P 12 (all Ptolemaic), etc. FP 112 (i/A.D., translated above, p. 178) επέχον (= -ων) Ζωίλωι καὶ είνα αὐτὸν μη δυσωπήσης. Το P 59 (i/B.c., = Witk. p. 88) εν οίς εὰν προσδέησθέ μου επιτάσσοντές μοι προθυμότερου—following a gen. abs. The writer is "an official of some importance" (G. & H.) who bears a Greek name. We may observe that the participial use we are discussing is in the papyri not at all a mark of inferior education. Though fairly certain, it was not very common. It may be recalled that in a prehistoric stage Latin used the participle for an indicative, where the 2nd plur middle for some reason became unpopular; and $sequimin \bar{i} = \hat{\epsilon} \pi \acute{o} \mu \epsilon \nu o \iota$ not only established itself in the present, but even produced

¹ Add PP ii. 19 ἀξιῶ σε . . . δούς κτλ (q.v.), and G 30 (= Witk. p. 83).

analogy-formations in future and imperfect, and in the subjunctive. 1 Cf the constant ellipsis of est in perfect indic. passive. If further analogies may be permitted, we might refer to the plausible connexion claimed between the 3rd plural indicative and the participle in all languages of our family: bheronti (ferunt, Φέρουσι. Gothic bairand, etc.), and bheront- (ferens, φέρων, These analogies are only adduced to show that the use of the participle always lay ready to hand, with or without the auxiliary verb, and was a natural resource whenever the ordinary indicative (or, less often, imperative) was for any cause set aside. In D we find this use apparently arising from the literal translation of Aramaic: see Wellh. 21. We may proceed to give some NT passages in which the participle appears to stand for an indicative: those where the imperative is needed were given on pp. 180 ff. As before, we shall begin with those from Winer's list (p. 441 f.) in which we may now reject his alternative construction. Rom 511 καυγώμενοι is most naturally taken this way: Winer's explanation seems forced. The a-text MSS correctly glossed the true reading with their καυγώμεθα. In Heb 72 we might have to take refuge in explaining έρμηνευόμενος as an indicative. if we felt ourselves tied to ôς συναντήσας in v.1, which is read by But it seems clear that we may here NABC²DEK 17. accept the conjecture of C*LP and the later MSS, the doubled sigma being a primitive error parallel with those in 1135 yuvaîkas (MAD and the new Oxyrhynchus papyrus) and 114 $a \dot{v} \tau o \hat{v} \tau \hat{\omega} \Theta \epsilon \hat{\omega}$ (where Hort's $a \dot{v} \tau \hat{\omega} \tau o \hat{v} \Theta \epsilon o \hat{v}$ is now found in the papyrus, as well as in Clement): this is an excellent witness to the scrupulous accuracy of the \(\beta\)-text in preserving even errors in its ancient source. In Heb 810 1016 διδούς is parallel to ἐπυγράψω, if the order of thought is to be maintained: the LXX had διδούς δώσω, but AQ and Heb omit δώσω (because there was only the simple Qal in the Hebrew?), leaving διδούς to do the work of an indicative. Winer (p. 717) would make ἐπυγράψω a substitute for participle, as in Col 126, 1 Co 737, etc. In Ac 245 εὐρόντες arrives at the goal by the way of anacoluthon-Luke cruelly reports

¹ Sequiminī imperative has a different history: cf the old infinitive $\dot{\epsilon}\pi\dot{\epsilon}\mu\epsilon\nu\alpha$, Skt. sacamane. See p. 241.

the orator verbatim. In 2 Co 75 θλιβόμενοι is most simply taken in this way: perhaps παρεκλήθημεν was in mind for the main verb. Απαγγέλλων in the a-text (HLP and cursives) of Ac 2620 would be explained thus, though the influence of έγενόμην is still consciously present: were this a marked irregularity, the Syrian revisers would hardly have admitted In Rom 126 έγοντες is I think for έγομεν: see above. In Rev 10² έγων is for εἶγεν: Winer allows that " $\epsilon \sigma \tau i$ [rather $\eta \nu$] may be supplied." So $21^{12.14}$. A different class of participle altogether is that coming under the head of "hanging nominative," which our own nominative absolute translates so exactly that we forget the genitive presumed in the Greek. Heb 101 will be a case in point if the text is sound—Westcott and Peake accept δύναται, which is strongly supported by the combination DH boh vg: the RV (so W. F. Moulton. Comm. in loc.) follows the construction expressly vouched for by Theophylact, reading έχων as an "absolute clause." In Phil 130 Eyoutes similarly takes the place of a gen. abs. (or dat. agreeing with $i\mu i\nu$)—the construction is taken up as if ελάβετε had preceded. The idiom in fact is due merely to anacoluthon: see other exx. in WM 716 and Januaris HG 500. Answering Viteau, who as usual sees Hebraism here, Thumb observes (Hellenismus 131) that the usage is found in classical Greek, and in Hellenistic both in and outside Biblical Greek, "and is the precursor of the process which ends in MGr with the disappearance of the old participial constructions, only an absolute form in -ovras being left." This construction is identical, to be sure, with the nom. pendens unaccompanied by the participle: it is as common in English as in Greek, and just as "Hebraistic" in the one as in the other.2

Participles with elvan.

We saw when we first introduced the participial substitute for indicative or imperative (p. 182), that its rationale was practically the suppression of the substantive verb. Our next subject will therefore naturally be the use of the participle in peri-

¹ Lightfoot rejects the alternative punctuation (WH) which would treat $\eta_{Tis} \ldots \pi_{d\sigma\chi\epsilon\iota\nu}$ as a parenthesis. So Kennedy (EGT in loc.)—rightly, it seems to me.

² Add 1 Th 2^{11} : see Dr G. Milligan in loc.

phrastic tenses. Since the question of Semitism is rather acute here, we will deal with it first. Blass (pp. 202 ff.) discovers the influence of Aramaic especially in the periphrastic imperfect: in the case of Mt. Mk. Lk and Ac 1-12 "this is no doubt due to their being direct translations from Aramaic originals "-" based on direct translations." would be a better way to put it. Schmid (Attic. iii. 113 f.) has a valuable note, in which, after sketching the extent of this periphrasis in classical Greek and literary Κοινή, he remarks that in Par P he can only find it in future-perfects, and twice in optative with aor, participle. Comparing this scanty result with "the extraordinary abundance of the participial periphrasis in NT . . ., one cannot avoid separating the NT use from that of the Kown, and deriving it from the Heb. and Syr. application of the participle." We can of course have no objection to this, within limits. In translated Greek, as we have seen again and again, we expect to find over-literal renderings, - still more to find an overdoing of correct idioms which answer exactly to locutions characteristic of the language rendered. The latter is the case here. No one denies that periphrasis is thoroughly Greek: see the page and a half of classical exx. in Kühner-Gerth i. 38 ff. It is only that where Aramaic sources underlie the Greek, there is inordinate frequency of a use which Hellenistic has not conspicuously developed. Cf Wellh. 25. The exx. in Jn (see Blass 203 n.) and Paul we may treat on purely Greek lines. By way of further limiting the usage, we observe that the imperfect is the only tense in which correspondence with Aramaic is close enough to justify much of a case for dependence. No less an authority than Wellhausen warns us not to carry the thesis into the imperative: " $I\sigma\theta\iota$ in imperative before participle or adjective often occurs (Mk 5³⁴, Lk 19¹⁷), and in consideration of Prov 3⁵ LXX is not to be treated as an Aramaism" (Comm. on Mt 525). Then we note the papyrus usage. "Εχων ἐστί and δέον ἐστί (with other impersonal verbs) are both classical and vernacular. The future ¿σομαι c. perf. part. is well kept up in the papyri, and so is the periphrastic pluperfect: thus, OP 285 (i/A D.) δυ ήμην ἐνδεδυμένος χιτῶνα, Par P 8 (ii/B.C.) ὧν ήμην δι αὐτῶν παραμεμετρηκυία. There can be no thought of Aramaisms

here. But BU 183 (i/A.D.), $\epsilon \phi'$ $\delta \nu \chi \rho \delta \nu \sigma \nu \zeta \omega \sigma a \dot{\eta}$, is rather limited illustration for the present participle in this usage. Winer however cites Lucian, observing that its common appearance in the LXX "was but seldom suggested by the Hebrew." In classical Greek Rutherford showed (CR xvii. 249) that the idiom imparts a special emphasis. So in Thuc. iv. 54 \$\gamma\sigma\nu\ \delta\epsilon\$ τινες καὶ γενόμενοι τῷ Νικία λόγοι, "some proposals were even actually made to N." Antiphon (Fr. M. 3. 67) ην ο γρίφος ένταῦθα ρέπων, "the puzzle did indeed mean as much." Aristoph, Ach. 484 έστηκας; οὐκ εἶ καταπιὼν Εὐριπίδην; "afraid to go! not effectually saturated with Euripides!" May we not apply this in the originally Greek parts of NT-e.g. Gal 1221, "I was entirely unknown—only they had been hearing"? (Cf Lightfoot.) Paul has only one other ex. in imperfect Phil $2^{2\theta}$, where $\epsilon \pi \iota \pi o \theta \hat{\omega} \nu$ and $\delta \delta \eta \mu o \nu \hat{\omega} \nu$ seem decidedly adjectival, and not at all improved by reading them as imperfect. (No one would cite 2 Co 519.) Blass well remarks that in Jn "in most passages η_{ν} has a certain independence of its own"; and he further notes that in Ac 13-28, where Aramaic sources are almost entirely absent, the Semitisms fail, except in 2219, in a speech delivered in Aramaic. total number of exx. of pres. partic. with imperf. of elvai is for Mt 3 (only 729 possibly Aramaising), Mk 16, Lk 30, Ac (1-12) 17, (13-28) 7, Jn 10, Paul 3, 1 Pet 1.2 Large deductions would have to be made from these figures, on any theory, to get the maximum of exx. for the supposed literal translation of an Aramaic periphrastic imperfect. Even in Mk and Luke the $\hat{\eta}\nu$ is generally very distinct from the participle; and whatever was the Aramaic original, we may be quite sure that such expressions as we find in Mk 1032 or Lk 483 owe nothing to it in this way. See p. 249.

The participle as a whole has diverged so little from earlier usage that we have not very much more to say. The tenses need no further discussion in this volume; and for our present purpose little need be added to what was said about the articular participle on pp. 126 f. An

¹ Three papyri of iii/A.D. have aor. ptc. with εἰμί in fut. perf. sense. Note Syll. 928³² (ii/B.C.) ἀποκεκριμένης οὔσης: Arist. Ran. 721 shows this in colloquial Attic. So Col 1²¹.

² I count έστώς as a present, but omit έξδν ην, and give Jn 1°, but not Lk 3³³

idiomatic use of ὁ ὧν may be noted in Ac 131 κατὰ τὴν οὖσαν ἐκκλησίαν, "the local church," 1413 D τοῦ ὅντος Διὸς

Προπόλεως (or πρὸ πόλεως).1 Cf Ramsay's Articular remark (Ch. in Rom. Emp. 52, quoting J. A. Participle. Robinson), that in Ac o ou "introduces some technical phrase, or some term which it marks out as having a technical sense (cf 517 131 2817), and is almost equivalent to τοῦ ὀνομαζομένου." An ingenious person might apply this in Eph 11 to the text with $\epsilon \nu$ 'E $\phi \epsilon \sigma \omega$ absent: but the usual view needs no defence against such an alternative. With ai ovoat in Rom 131 we may compare Par P 5 (ii/B.C.) έφ' ιερέων και ιερειών των όντων και ουσών. On the crucial passage Rom 95 see SH p. 235 f., with whom I agree, though the argument that "He who is God over all," would have to be $\dot{\epsilon} \approx \pi i \pi$. θ . might perhaps be met by applying the idiom noted above for Ac, with a different nuance. Ocos may still be subject, not predicate, without making ων otiose: the consciousness of Ex 314 might fairly account for its insertion. It is exeges is rather than grammar which makes the reference to Christ probable. One other Pauline passage claims a brief note, Col 28, where the natural &s συλαγωγήσει is replaced by ο συλαγωγών, to give "directness and individuality to the reference" (Lightfoot). Relative clauses are frequently ousted by the articular participle, which (as Blass observes) had become synonymous therewith.

There is a marked diminution in the use of the participle with verbs like τυγχάνω, ἄρχομαι, λαυθάνω, φαίνομαι,

Participle as Complement.

etc. But this was, partly at any rate, mere accident, for τυγχάνω c. part. is exceedingly common in the papyri: "I happen to be"

is a phrase NT writers would instinctively avoid. Καλῶς ποιήσεις c. aor. part. (sometimes infin., or even indic., but the participle greatly predominates) is the normal way of saying "please" in the papyri, and is classical. So 3 Jn 6, and in the past Ac 10³³, Phil 4¹⁴: cf 2 Pet 1¹⁹. I cannot agree with Blass's "incorrectly εὖ πράσσειν in Ac 15²⁹" (p. 245)—

¹ Cf respectively BM iii. p. 136 (18 a.d.) έπι ταῖς οδσαις γειτνίαις, Tb P 309 (ii/a.d.), ἀπὸ τοῦ δντος ἐν κώμηι [τοῦ lεροῦ] θεοῦ μεγάλου Κρόνου—also such phrases as τοῦ δντος μηνὸς Χοιάκ, NP 49 (iii/a.d.), "the current month."

except in the query he attaches to the remark. Surely this is an ordinary conditional sentence, "If you keep yourselves free from these things, you will prosper "? Εὐ ποιήσετε, from vernacular usage, would suggest "you will oblige us"; but Blass can hardly mean this. With verbs like olda, όμολογῶ, μανθάνω, the participle is being encroached upon: it appears regularly in 2 Co 122, 1 Jn 42 (not B), 2 Jn7, Lk 848 Ac 2410, but is generally replaced by acc. and inf. or a \tilde{o}_{71} clause. So Par P 44 (ii/B.C., = Witk. p. 58) γίνωσκέ με πεπορεῦσθαι and the recurrent γινώσκειν σε θέλω ὅτι: for the participle of BU 151 (Christian period—ἴσθι), TP 1 (ii/B.C. — όμόλογος), NP 1 (ii/A.D.—εἰ μάθοιμι, the optative of which suggests culture), al. Of course Phil 411, εμαθον . . . είναι " I have learned how to be," is classically correct: 1 Tim 513 is in any case no ex. of μανθάνω c. part., for this could only mean "learn that they are going about." (The RV rendering is supported by Winer with Plato Euthyd. 276B οἱ ἀμαθεῖς ἄρα σοφοί μανθάνουσι, and the parallel phrase διδάσκειν τινά σοφόν: Field adds from Chrysostom εἰ ἰατρὸς μέλλεις μανθάνειν, with other parallels. The construction—μανθάνω as passive of διδάσκω—is not unnatural in itself. Weiss, the absolute $\mu a \nu \theta$, seems intolerable, and there is no real alternative, unless with Blass we boldly insert cival.)

Participial Clauses. We come then to the manifold uses of the participle as forming an additional clause in the sentence. This is one of the great resources of Greek, in which the poverty of Latin shows markedly by contrast. Our own language comes much nearer, but even with the help of auxiliaries we cannot match the wealth of Greek: thus, we cannot by our participle distinguish $\lambda \epsilon \lambda \nu \kappa \omega s$ and $\lambda \nu \sigma a s$. The elasticity of Greek however has its disadvantages, such as the possibility of supplying in translation particles as widely apart as because and although. But it seldom happens that serious ambiguity arises from this absence of strict logical differentiation.

We need spend little space in classifying participial usages. We have already seen (pp. 170 f.) that one important criterion has disappeared in Hellenistic, by the encroachments of $\mu \dot{\eta}$ over the whole field, when in classical Greek it was essentially conditional. We

return to this point presently. The participle in conditional clauses is still found very freely. It stands for $\epsilon \acute{a}\nu$ c. aor. subj. in Lk 925 compared with Mt 1626; for & c. pres. indic in 1 Co 1129. There seem to be no exx. of its substitution for el c. opt., or el c. indic. irreal.: but this is an accident, due to the relatively small number of sentences of "Conjunctive," the kind. Another class is called by Blass "conjunctive": 1 Tim 113 ἀγνοῶν ἐποίησα (cf Ac 317) is his ex. In Mt 627 we have a choice—"Who can by worrying," or "even if he does worry, add a span to his life?" Concessive clauses are often expressed Concessive, with the participle alone: Rom 132 "though they know," Jas 34 "big though they are," 1 Co 919 "free though I am," Jude 5 (not causal, as Winer), etc. Where ambiguity is possible, we sometimes find the meaning fixed by καίπερ, as Phil 34, 2 Pet 112, and Heb ter; once by καίτοι, Heb 43, καὶ ταῦτα Heb 11^{12} , or καί γε Ac 17^{27} — note the où there surviving, with characteristic Causal. emphasis. The opposite causal sense is exceedingly common: so Ac 421, Heb 66 (unless temporal). Jas 225, Mt 119, etc. Purpose is less often expressed by the participle, as the future was decaying: 1 we have Final. however Mt 2749, and two or three in Luke. The present sometimes fulfils this function, as in Ac 1527. Finally come the temporal clauses, or those which describe the attendant circumstances of an action: e.g. Temporal and Mt 132 ώστε αὐτὸν εἰς πλοίον ἐμβάντα κα-Attendant Circumstances $\theta \hat{\eta} \sigma \theta a \iota$, "when he had entered, he sat down." We should not usually put a temporal Clauses. clause to represent these, as it would overdo the emphasis: in comparatively few cases, like Ac 171 and similar narrative passages, we might replace with $\epsilon \pi \epsilon \ell$ or $\delta \tau \epsilon$. English participle is generally the best representative, unless we change it to the indicative with and: Latin, unless the ablative absolute can be used, necessarily has recourse to cum c. subj., its normal method of expressing attendant The pleonastic participles λαβών, ἀναστάς, circumstances.

¹ It was not however by any means dead: cf the string of final fut. participles in OP 727 (ii/A.D.); BU 98 (iii/A.D.), Ch P 4 (ii/B.C., = Witk. p. 70), etc. ² See p. 241.

πορευθείς, ἀπελθών, largely occurring in translated passages have been already referred to (p. 14). One interesting Aramaism may be noted here from Wellhausen (p. 22). He asserts that in Mk 2^7 λαλεῖ βλασφημεῖ (without stop) literally translates two Aramaic participles, the second of which should in Greek appear as a participle. In Lk 22^{65} we find βλασφημοῦντες ἔλεγον correctly. But it must be noted that with the RV punctuation Mk l.c. is perfectly good Greek, so that we have no breach of principle if we do allow this account of the passage.

The large use of participles in narrative, both in grammatical connexion with the sentence and in the gen. abs. construction (p. 74), is more a matter of style than of grammar, and calls for no special examination here.

We may close our discussion with some Où with notes on the places in which the ordinary participle. rule, that $\mu \dot{\eta}$ goes with the participle, is set The number of passages is not large, and they may well be brought together. Mt (2211) and Jn (1012) have one each; Luke (Lk 642, Ac 75 2622 2817.19) five; and there are two each in Heb $(11^{1.35})$ and 1 Pet $(18\ 2^{10}$ —a quotation). Paul has Rom 925 and Gal 427 bis (quoted), 1 Co 926, 2 Co 48. 6 quater, Gal 48, Phil 33, Col 219: 1 Th 24 and 2 Pet 116 have ov ... ἀλλά. Before discussing them, let us cite some papyrus exx. for οὐ. ΟΡ 471 (ii/A.D.) τὸν οὐκ ἐν λευκαῖς ἐσθῆσιν ἐν θεατρώ καθίσαντα: cf Mt l.c. OP 491 (ii/A.D.) έὰν τελευτήσω οὐδέπω $\pi \epsilon \pi \lambda \eta \rho \omega \kappa \acute{o} \tau \omega \nu$ (when they are not yet 25). AP 78 (ii/A.D.) οὐ δυνάμενος ἐγκαρτερεῖν ἐπιδίδωμι: contrast 1 Th 31. OP 726 (ii/A.D.) οὐ δυνάμενος δι' ἀσθένειαν πλεῦσαι since he cannot): so 727 (ii/A.D.). The P 41 (ii/B.C.) οὐ στοχασάμενος (=-ου) ών έχομεν . . . πίστεων (in a long gen. abs. succession): so Par P 40 ούτε του ίερου στοχασάμενοι ούτε τοῦ καλῶς ἔχοντος. $Par \ P \ 13 \ (ii/B.C.)$ κρατοῦσιν οὐκ ἀναπέμψαντες την φέρνην. Το P 34 (ii/B.C.) μη παρανοχλείθω (sic) ύπ' οὐδενός. BU 361 (ii/A.D.) χώραν οὐκ ἔχει, οὐκ ἐπιστάμενος τί εκείνος άπεκρείνατο. See also Par P 14, OP 286 (i/A.D.), TP 1 (ii/B.C.), 3 and 8 (ii/B.C.). In many of these

¹ I omit οὐκ ἐξόν, used for mdis., and the common vernacular phrase οὐκ ἀ τυχών. In the exx. of eὐ...ἀλλὰ... the negative tinges the whole sentence

exx. we can distinctly recognise, it seems, the lingering consciousness that the proper negative for a statement of a downright fact is ov. The same feeling may have made ov rise to the lips when an emphatic phrase was wanted, as in the illiterate Tb P 34 above. The closeness of the participle to the indicative in the kinds of sentence found in this list makes the survival of ou natural. Much the same principles may be applied to the NT, though in Luke, Paul and Heb we have also to reckon with the literary consciousness of an educated man, which left some of the old idioms even where $\mu\eta$ had generally swept them away. In two passages we have où and $\mu\eta$ in close contact. Mt 2211 (see parallel above) is followed in the king's question by πως εἰσῆλθες $\mathring{\omega}\delta\epsilon$ μη $\mathring{\epsilon}\gamma\omega\nu$. . .: The distinction is very natural: the first is a plain fact, the second an application of it. emphasis would have been lost by substituting μή. Pallis's MGr version of the Gospels the two phrases are alike translated with $\delta \acute{e} \nu$ and indic. (The completeness of MGr levelling is well illustrated by his version of Lk and Jn U.cc. The former becomes $\kappa a i \ldots \delta \hat{\epsilon} \nu$ c. indic.; the latter is καὶ βοσκὸς μὴν ὄντας, followed by ποὺ δὲν εἶναι τὰ πρόβατα δικά του, "whose own the sheep are not." Outside the indicative $\delta \not\in \nu$ is not found.) 1 Pet 18 is best left to Hort: "The change of negative participles . . . is not capricious. The first is a direct statement of historical fact; the second is introduced as it were hypothetically, merely to bring out the full force of πιστεύοντες." Though Blass thinks it artificial to distinguish, it is hard to believe that any but a slovenly writer would have brought in so rapid a change without any The principles already sketched may be applied to the remaining passages without difficulty, in so far as they are original Greek. In the quotations from the LXX we have, as Blass notes, merely the fact that is c. partic. was regularly translated with ov. The passages in question would also come very obviously under the rule which admits où when negativing a single word and not a sentence.

ADDITIONAL NOTES.

- P. 2.—Thumb points out (Hellen. 125) that Josephus has only been convicted of one Hebraism, the use of $\pi\rho\sigma\sigma\tau l\theta\epsilon\sigma\theta a\iota$ c. inf. = "to go on to do" ($^{\flat}$) $^{\flat}$, i.e. "to do again"). (For this, of Wellh. 28.) He refers to Schmidt Jos. 514-7, and Deissmann BS 67 n. That the solitary Hebraism in the Palestinian writer should be a lexical one, not a grammatical, is suggestive.
- P. 7.—In the *Expositor* for September 1905, Prof. Ramsay says that the earlier tombs at Lystra show *Latin* inscriptions, while at Iconium Greek is normal. This may involve our substituting Latin as the language of Paul's preaching at Lystra: such a conclusion would not in itself be at all surprising.
- P. 8.—"Even a Palestinian like Justin knew no Hebrew," says Dalman (Words 44) in arguing against Resch's theory of a primitive Hebrew Gospel.
- P. 10.—Lightfoot (on Gal 4^6) prefers to regard 'A\beta\beta \delta \pi \pi \pi \pi \pi' \text{in Mk } 14^{3\epsilon} as spoken by our Lord in this form. He cites from Schöttgen the address in which the second element (\kappa \operatorname \text{in} \operatorname \text{in} \text{ which the second element } (\kappa \operatorname \text{in} \operatorname \text{in} \text{ the preserved be a most emphatic "testimony to that fusion of Jew and Greek which prepared the way for the preaching of the Gospel to the heathen." But Lightfoot's first alternative (practically that of the text) seems on the whole more probable.
- P. 16.—In Ac 2^1 D, Blass puts a full stop at the end of the verse. But we might translate without the stop:—"It came to pass during those days of fulfilment of the day of Pentecost, while they were all gathered together, that lo! there was . . ." This is the (b) form, with kal $l\delta o d$, so that it comes near (a). This punctuation helps us to give adequate force to the durative infin. $\sigma \nu \mu \pi \lambda \eta \rho o d \sigma d a$. On this view D gives us one ex. of the (a) form, and one of the (b), to reinforce the more or less doubtful ex. of (b) in the ordinary text of Ac 5^7 . Those who accept Blass's theory of Luke's two editions might say that the author had not quite given up the (a) and (b) constructions when he wrote his first draft of Ac: before sending the revised edition to Theophilus, he corrected what remained of these (like a modern writer going over his proofs to expunge "split infinitives"), but overlooked 5^7 . I am not commending that view here; but I may suggest a systematic study of the grammar of the D text in Luke as a probably fruitful field for those who would contribute to the greatest of all textual problems in the NT.
- P. 23.—We might have expected to find a specimen of Cretan in Tit 1^{12} ; but if Epimenides the Cretan was really the author of this unflattering description of his countrymen, he waited till he came to Athens, where (among other advantages for this composition) he could write del and disyllabio $d\rho\gamma al$. Plato makes him reach Athens just before the Persian War.
- P. 30.—It may be worth while to add a note illustrating the early date at which some characteristic MGr elements began to appear in the vernacular.

On a Galatian tombstone of vi/A.D.(BCH 1903, 335) the word dvd π avois is written $dv < d\pi > a\psi$ is, showing the fully developed result of the pronunciation of av as av: of MGr $\ell\pi$ a ψ a from π a ψ a. Ramsay (C. and B. ii. 537) notes kares-sk ℓ asa (BCH 1888, 202), which is an ex. of the same phenomenon. He also gives a Christian inscription of iii/A.D. from Phrygia, containing the 3 pl. ℓ airi η e ℓ e τ ov θ e τ a and "an anticipation of the modern periphrastic future" in ℓ 00 ℓ 0 ℓ 19, 528, 531, al. But Thumb (in BZ ix. 234) cites a yet earlier ex., ℓ 00ves for nom. or acc. pl. fem., from an inscription of i/A.D. Cod ℓ 1 reads ℓ 2 reads ℓ 3 reads ℓ 3 reads ℓ 4 reads ℓ 5 reads ℓ 6 reads ℓ 6 reads ℓ 6 reads ℓ 7 reads ℓ 8 reads ℓ 9 reads reads ℓ 9 reads read

- P. 43.—S. Langdon (AJP xxiv. 447 ff.) examines the history of edv for dv. and agrees with Winer, who thinks it a peculiarity of the popular language (WM 390). Mr Langdon attributes it to "the effort to emphasise the abstract conditional aspect of the relative clause. This would of course occur much more frequently with relatives without antecedent than when they were defined by an antecedent. . . . This popular idiom met the necessity which the LXX translators felt in their effort to distinguish between the complete and incomplete relative clauses when translating from Hebrew. . . . In the NT the rule of using êdr in sentences without antecedent is invariably followed. almost invariably in the OT and in Christian Greek writers." Mr Langdon's trust in his one or two exx. from classical MSS can hardly be shared; and before we can feel sure that the LXX translators themselves used this edu, and meant anything by the distinction, we should at least have examined the early papyri very carefully. The earliest exx. quotable are Hb P 96 and 51, PP iii 43, of iii/B.C., and BM 220 bis, G18, Tb P12 bis, 105, 107, from ii/B.C. A sug gestive ex. is Tb P 59 (99 B.C.), where the sentence is translatable with either It may be noted that the rarity of antecedent in these interpretation of ear. relative sentences makes it easy to misinterpret statistics. See Mayser, p. 152.
- P. 44.—'Εφιορπείν, banned by WH as "Western," occurs frequently in inscriptions and papyri. See Schwyzer *Perg.* 118 for exx. and an explanation (Thumb's).
- P. 55.—A more peculiar product is $[\ell\pi\iota\kappa\alpha]\lambda\ell\omega\mu$ (=- ι a) in Audollent no. 189 (Rome), to which Prof. Thumb calls my attention. So $\kappa\alpha\lambda\ell\omega$ ib. no. 15 (Syria, iii/A.D.). That these are genuine survivals of uncontracted forms (e.g. from Epic dialect) is very improbable.
- P. 58.—"Pindaric Construction," when the verb follows, is hardly anacoluthic: it is due to a mental grouping of the compound subject into one entity—"flesh and blood"="humanity," "heaven and earth"="the universe." A papyrus ex. may be cited: BU 225 (ii/A.D.) ὑπάρχι δὲ αὐτῆ ἐν τῆ κώμη οἰκίαι δύο καὶ κτλ. So also 537.
- P. 60.—Meisterhans ⁸ 203 (§ 84) cites a number of exx. from Attic inscriptions of v/ and iv/ε.c., where in a continued enumeration there is a relapse into the nominative. Gildersleeve adds CIA I. 170-178 (v/ε.c.=Roberts-Gardner no. 97) τάδε παρέδοσαν . . . στέφανος . . . φιάλαι etc.
- P. 63.—To discuss this large question for individual exx. would take us too long. Blass in § 39. 3 states the case fairly: he notes that the misuse of els was still a provincialism, which in respect of the local signification of els and $\dot{\epsilon}\nu$ is not present in the Epistles nor (strangely enough) in Rev, though found in all the narrative writers of the NT. Hatzidakis 210 f. illustrates both the use of $\dot{\epsilon}$ ls for $\dot{\epsilon}\nu$ and that of $\dot{\epsilon}\nu$ for $\dot{\epsilon}$ ls: for the latter, add the early Par P 10 $\dot{\epsilon}$ lvake $\chi\dot{\omega}$ ppke ν $\dot{\epsilon}\nu$ 'Al $\dot{\epsilon}$ a ν logelq. (He should not have cited 2 Tim 111, where $\dot{\epsilon}$ ls is perfectly normal.) We need not accept all Blass's exx.: thus Jn 1723 is surely "perfected into one." But it must be confessed that our evidence now

makes it impossible to see in Jn 1^{18} ($\delta \omega \nu \ els \ \tau \delta \nu \ \kappa \delta \lambda \pi o \nu$) "the combination . . of rest and motion, of a continuous relation with a realisation of it" (Westcott). Without further remark we will reserve discussion till the time comes for treating the prepositions systematically, only noting that in D there are suggestive substitutions of $\ell \nu$ for ℓl s in Ac 7^{12} 8^{28} (the latter however probably involving an entirely different sense—see p. 71), and ℓl s for $\ell \nu$ in Ac 11^{25} ($\ell \sigma \tau l \nu$ ℓl s $T \ell \rho \rho \sigma \nu$). On this of Wellh. 12.

P. 65.—D often, as Wellhausen notes (p. 13), shows acc. with ἀκούειν, κατηγορεῖν, and κρατεῖν, where the other texts have gen.

P. 67.—Both in Ao 16⁸⁴ and in 18⁸, D alters the dat. to $\epsilon \pi l$ (els) c. acc.; but in the latter a clause is added containing $\pi \iota \sigma \tau \epsilon \iota \epsilon \iota \nu \tau \hat{\omega} \theta \epsilon \hat{\omega}$.

- P. 69.—Blass's objection to recognising the noun Έλαιών, in Ac 112 and Josephus, rests upon the fact that assimilation of case is generally practised, and that in to opos two exacor the genitive is unmistakable. But the nom. is frequent in LXX (Thackeray): thus Gen 320, Num 2114. See also Deissmann BS 210. Blass rightly, I think, regards Jn 1313 as a vocative, and not as equivalent to φωνείτε με τον διδάσκαλον; but Winer's 1 Sam 99 is a clear ex. to put by Rev 911 and Blass's own Mk 316 (as found in Δ and the Latt.). It is noteworthy that both Luke and Josephus (Ant. xx. 169 προς δρος το προσαγορευόμενον Έλαιων, Bell. Jud. ii. 262 είς τὸ Έλαιων καλούμενον δρος) not only use the unambiguous genitive -ŵνος (Ant. vii. 202 διὰ τοῦ Ἐλαιῶνος δρους) but also put the anarthrous έλαιων in combination with the word called. This seems to show that the name was not yet fixed in the Greek speech of Jerusalem residents, and that the halfway-house to the full proper name wanted some apology. Τὸ δρος τῶν ἐλαιῶν will thus be a translation of the native name. The new name for the hill would spring from two sources, the vernacular word for oliveyard, and the impulse to decline the stereotyped $\ell \lambda a \iota \hat{\omega} \nu$. An exact parallel for the latter was quoted in Expos. vi. vii. 111. In the Ptolemaic papyri Tb P 62, 64, 82, 98 the noun lellar is found, which the editors connect closely with lβlων (τροφη̂s) "for the feeding of ibises," the word being treated as nom, sing, instead of gen. pl.: they observe that "the declension of the village called 'Ιβίων probably contributed to the use of this curious form." In both words then we see a gen. pl. made into a new nominative which coincides with a noun of slightly different meaning already existing.
- P. 70.—Prof. Thumb tells me that the construction (parenthetic nominative) survives in MGr: thus $(\dot{a}a')$ $\dot{\epsilon}\delta\dot{\omega}$ kal $\pi\dot{\epsilon}\nu\tau\epsilon$ $\mu\dot{\epsilon}\rho\epsilon$ s [nom.]="heute vor 5 Tagen." E. W. Hopkins $(AJP \times 1)$ cites a rare use from Skt.: "a year (nom.) almost, I have not gone out from the hermitage." Contra, Wellh. 29.
- Ib.—Elabors perhaps should be translated: it is the name given in BU 1059 (i/B.C.) to the personal descriptions which accompany an IOU, receipt, bill of sale, census paper, etc.
- Ib.—The vocative $\dot{\eta}$ $\pi a \hat{\imath} s$, as Dr Rendel Harris reminds me, literally translates the Aramaic absolute $\kappa \eta \dot{\gamma} \rho$ (as Dalman gives it, Gramm. 118 n). I should have remarked that the usage is commonest where there is translation from Semitic. The author of Heb does not use it except in OT citations, nor does Luke in Ac 13–28 (though we may note that in the three citations involved there is no article in the Hebrew). It is only another instance of over-use of an idiom through its coincidence with a native usage.
- P. 74.—Šee Kühner-Gerth i. 401 n. 5. 6, for these genitives after a negative adjective. Typical exx. are Tb P 105 (ii/B.o.) al, akindunos π antds kundúnou, duumúdoyon π adas ϕ 800pâs, and duumeú θ 900 (π antds θ 700. Tb P 124 (ii/B.c.) ddiatatous butas π adas altías. BU 970 (ii/A.D.) τ 8s eis d π antas eŭepyedías . .

άβοήθητος. They illustrate ἄνομος θεοῦ in $\tilde{\imath}$ Co $9^{21}=$ ἄνευ νόμου θεοῦ, which differs only in that the genitive is subjective, while the rest are either objective genitives or pure ablatives.

Th.—One or two parallels may be added for the free use of the gen. abs. For the substitution of gen. for the case in construction, of Tb P 41 (ii/n.c.), λκανῶν ἡμῶν ὑπόπτως ἐχόντων ἀνακεχωρήκαμεν; BU 1040 (ii/λ.D.) χαίρω ὅτι μοι ταῦτα ἐποίησας, ἐμοῦ μεταμελομένου περὶ μηδενός. Other exx. will be seen in CR xv. 437. For gen. abs. without expressed subjects, of BU 925 (iii/λ.D.?) ἀναγνωσθέντων, 970 (ii/λ.D.) δηλωθέντος δι' ῆς προείθη μοι ἀσφαλείας, etc.

P. 78.—Elative comparatives may be seen in D in Ao 4^{16} , $\phi a \nu \epsilon \rho \delta \tau \epsilon \rho \delta \nu$ (sic) $\epsilon \sigma \tau \iota \nu$, and 10^{28} $\beta \epsilon \lambda \tau \iota \iota \nu$ $\epsilon \phi l \sigma \tau a \sigma \theta \epsilon$ (= $\epsilon \pi$.—cf p. 44, and WH App^2 151). It substitutes $\pi \lambda \epsilon \hat{\iota} \sigma \tau a$ for $\pi \lambda \epsilon l \sigma \nu$ in 19^{39} , and adds an elative $\hbar \delta \iota \sigma \tau a$ in 13^8 . On 10^{28} Blass compares 24^{22} 25^{10} in the ordinary text, and 2 Tim 1^{18} , Jn 13^{27} . As to $\chi \epsilon l \rho \omega \nu$, we should add that $\chi \epsilon l \rho \iota \sigma \tau a$ is found in Tb P 72 (ii/B.C.), al.

P. 79.—Before leaving the subject of comparison, we ought to remark on curious forms which have been brought into existence by the weakening of the old formations, or their detachment from the categories of comparative and superlative. Beside the regular form ελάχιστος, which is predominantly superlative in Mt, but elative in Lk (ter, and 1228 doubtful) and Jas, Paul uses ελαχιστότερος in Eph 38, whether as comparative or true superlative the sentence leaves uncertain. He uses ελάχιστος as superl. in 1 Co 159, and as elative in 43 62. The double comparative μειζότερος occurs in 3 Jn 4: cf our lesser, which is equally due to the absence of clear comparative form in a word whose meaning is clear. See Jannaris HG 147 for a list of these forms: add μειζότερος, Ατολίνο iii. 173 (iv/Δ.D.) al, μεγιστότατος BM 130 (i/ii A.D.), πρεσβυτερωτέρα BM 177 (i/Δ.D.), πρώτιστα BU 665 (i/Δ.D.). Exx. are found even in Homer (πρώτιστος).

On the Aramaising use of positive c. η or παρά for compar., see Wellh. 28.

P. 81.—Wellhausen (p. 26) finds in the Synoptists some traces of insertion of the article through literal translation of Semitic idiom: here again D is conspicuous. Thus Mt 10²⁹ τοῦ ἀσσαρίου. Note also his exx. of Semitism arising from the rule which drops the article with a noun in construct state preceding a definite noun: so Mt 12⁴² "the Queen of the South."

P. 82.—Westcott translates $\epsilon \nu$ $\sigma \nu r a \gamma \omega \gamma \hat{y}$ (In 6^{99} 18²⁰) "in time of solemn assembly." Our own use of "in church," "in or out of school," etc., is enough to illustrate this phrase, which must be explained on the lines described in the text above: Westcott seems to be somewhat overpressing it.

P. 84.—On the presence or absence of the article when a prepositional clause has to be added as an epithet, cf J. A. Robinson, *Ephes.* 149. For its presence may be cited such passages as Eph 1¹⁵, for its omission, Eph 2¹¹ 4¹, Phil 1⁵, Col. 1^{4·8}.

It is only very seldom that we find in Greek of the NT types the complex arrangement by which the classical language will wrap up a whole series of adjuncts between the article and its noun. 1 Pet 3° will serve as an exceptionally good example. The simplicity of NT style naturally causes less involved forms to be generally preferred.

One more paralipomenon under the Article may be brought in. In Prof. Cooke's North Semitic Inscriptions, no. 110 (ii/A.D.), there is a bilingual inscription, Pulmyrene-Aramaic and Greek, containing within its compass a good parallel to the genealogy in Lk 3²²⁻³⁸: 'Ααιλάμειν ΑΙράνου τοῦ Μοκίμου τοῦ ΑΙράνου τοῦ Μαθθᾶ (Wadd. 2586). There are one or two other specimens: in 113 the article is dropped for the last two steps, as in the first step in 110.

P. 85.--In Mt 617 note that D reads αλειψον, rejecting the middle in view of

the presence of σου. In Ac 5² εθετο and ²¹ συγκαλεσάμενο, D makes the opposite change, which in the former case, at any rate, is no improvement.

- P. 88.—Cf Wellh. 30: "tδιος in Mt and Lk is sometimes 3rd pers. possessive."
- P. 89.—Prof. Thumb notes how accent may differentiate words capable of full or attenuated meaning: "God is," but "God is Almighty."
- P. 94.—To the exx. cited from Blass (top of p. 95) add from Hawkins Jn 1^m (taken like Lk 3^{18} from the original source in Mk 1^7), Ac 15^{17} (LXX), Rev 3^8 $7^{2.9}$ 13^8 . 12 20^8 , and 1 Pet 2^{24} (Ti with n^* LP, against ABCK). The idiom is in one place translation Greek, and in the rest a sign of inferior Greek culture, which makes it the more striking that Lk and Jn (not Mt) faithfully copy their source. Since the Greek of 1 Pet is remarkably good, it does not seem likely that $\hat{v}\hat{v}$ $\hat{\mu}\hat{\omega}\lambda\omega\pi\iota$ $\hat{a}\hat{v}\hat{v}\hat{v}$ is due to the autograph: the LXX $\hat{a}\hat{v}\hat{v}\hat{v}$ may well have been added by a glossator who did not notice that the $\hat{v}\hat{v}$ made it needless. This consideration may fairly be set against the a priori argument of Ti in favour of the reading of \aleph . See p. 249.
- P. 96.—Cf Josephus Ant. i. 29, αὐτη μὲν ἀν εἴη πρώτη ἡμέρα, Μωυσῆς δ' αὐτὴν μίαν εἶπε (quoted by Schmidt). Note in Gen 8¹³ the variation μηνὸς τοῦ πρώτου, μιᾶ τοῦ μηνὸς, which had adequate motive in the different words of the Hebrew. Prof. Thumb has traced the history of the Greek names for the days of the week in Zeitschrift für deutsche Wortforschung i. 163-173 (1901).
- P. 102.—The importance of Heb 13²⁴ in critical questions justifies our adding one more note on $d\pi\delta$. In Theol. Rundschau v. 64 Deissmann writes two "marginalia" upon Harnack's famous article in ZNTW i. 16 ff. He notes the masculine διηγούμενον in 11³²—not, I presume, as a difficulty likely to give Harnack much trouble; and observes that ol $d\pi\delta$ 'Irahlas "can, according to the late Greek use of $d\pi\delta$, describe very easily the greetings of the brethren to be found in Italy." He refers to the article by E. Bröse in Theol. Stud. und Krit., 1898, pp. 351–360, on $d\pi\delta$ in 1 Co 11²². Bröse examines $d\pi\delta$, $\pi a\rho d$, $\delta \pi h d$ in daily speech these prepositions were used without exactness of distinction. The argument is designed to show that $d\pi\delta$ τοῦ Κυρίου in 1 Co l.c. does not mean by tradition, but by revelation from the Lord. Deissmann observes that Bröse could have made his treatment of $d\pi\delta$ still more illuminating, if he had gone outside the NT: he refers to a "stop-gap" of his own in Hermes xxxiii. 344, which touches on the passage from Heb.
- P. 105.—On ὑπέρ we may cite TP 8 (ii/B.C.) ὑπέρ ἐαυτὸν φρονῶν: cf Rom 12³.
 P. 112.—A very good ex. in Greek is 2 Co 4³, where perfective ἐξ shows the ἀπορία in its final result of despair.
- P. 116.—In the Dream of Nectonebus, the last Egyptian king of the old dynasties (LPu, ii/B.C.), there occurs the phrase $\delta \iota a \tau \epsilon \tau \eta \rho \eta \kappa a \tau \eta \nu \chi \omega \rho a \nu \dot{a} \mu \dot{\epsilon} \mu \pi \tau \omega s$, which gives a striking parallel to 2 Tim 4^7 . The perfective in the king's words emphasises the fact that the watchful care has been successful; the simplex in Paul lays the stress on the speaker's own action, "I have guarded my trust."
- P. 118.—Hawkins, HS 142, gives the number of compound verbs for the several parts of the NT. His figures work out thus:—Heb has 7.8 per WH page, Ac 6.4, Lk 6.0, Mk 5.7, Paul 3.8, Mt 3.6, Cath. Epp. and Rev 3.1, and Jn 2.1. The high figure of Mk in this table may be illustrated by the large use of compounds in many uneducated papyri (e.g. Tb P 413, of ii/iii A.D.—see my notes in CQ ii. 140). That Heb and Luke (whose unity comes out by this, as by so many other tests) should be at the top, is what we might expect.
 - P. 126. -Since writing this, I have noticed Prof. Ramsay's suggestive

language on the early Christians of the average type in C. and B. ii. 485: see also his Paul 208 f.

Pp. 126 and 129.—On the biblical use of present and acrist imporative, of F. W. Mozley in JTS iv. 279 ff. Prof. Thumb notes that Mozley independently confirms his judgement on the acristic $\pi\rho\sigma\sigma\epsilon\phi\epsilon\rho\epsilon\nu$ in Heb 1117, by the observation that $\phi\epsilon\rho\epsilon$ and $\delta\gamma\epsilon$ are acristic in meaning. Were the author Mark or the John of Rev, and the context less clamant for an imperfect, I should readily yield.

P. 132.—See now D. Smith, In the Days of His Flesh, p. 208.

Ib.—In OGIS 219 (iii/B.o.) there is an ex. of coincident doπασάμενοι which may be worth quoting:—ελέσθαι δὲ καὶ πρεσβευτὰς . . . [οἴτινες] doπασάμενοι αὐτὰν παρὰ τ[οῦ δήμου πρῶτον μὲν κελεύσουσιν ὑ]γιαίνειν . . . [ἔπειτα δ΄ ἀπαγγελοῦσιν αὐτῶι τὴν τι]μήν. The "salutation" seems to consist in the double message: it is difficult anyhow to make it precede the wish for good health.

P. 143.—In Mt 25^{24} we find $\delta \epsilon l \lambda \eta \phi \omega s$ in a phrase otherwise parallel with v.²⁰, $\delta \lambda \alpha \beta \omega r$. The intervening space supplies an excuse for the change which takes it out of the category described in the paragraph above. Both tenses were entirely justifiable, and the rather more emphatic perfect suits the situation

of v.25 better.

P. 146.—Ο τραι δὲ κὰν Δαμπιδώ, τὴν Δεωτυχίδου μὲν θυγατέρα, 'Αρχιδάμου δὲ γυναῖ-α, 'Αγιδος δὲ μητέρα, οἱ πάντες βασιλεῖς γεγόνασι, θαυμάσαι ὰν κτλ. It is hard to see why this should be cited as a oristic: Agis was on the throne at the

supposed time of the dialogue.

P. 148.—In connexion with this paragraph should be mentioned the birth of the new present στήκω (MGr στέκω) from the perfect έστηκα, with the same

meaning.

P. 152.—On this view of the prehistoric relations of act. and mid., cf Hirt, Indog. Forsch. xvii. 70. The theory had been restated in terms of the new school of philology, in Osthoff and Brugmann's pioneer Morphologische Untersuchungen iv. 282 n. (1881). There H. Osthoff conjectures that "Skt. dws-ti and dvis-te depend on one and the same proethnic basis-form [dueistai], which was differentiated by the accent, according as one wished to say 'hates for himself' or 'hates for himself." I had overlooked this passage, and am all the more confirmed by it in the theory which I had independently developed as to the relationship of the voices in the element they severally emphasise.

On the late Greek developments of the voices the student should carefully

observe the rich material in Hatzidakis 193 ff.

P. 156.—The proverb in 2 Pet 2²² is acutely treated by Dr Rendel Harris, as I ought to have remembered, in *The Story of Aḥiķar*, p. lxvii. He cites as the probable original words appearing in some texts of Aḥiķar: "My son, thou hast behaved like the swine which went to the bath with people of quality, and when he came out, saw a stinking drain, and went and rolled himself in it."

If, as seems extremely likely, this is the source of the $\pi a \rho o \iota \mu l a$ to which 2 Pet refers, of course $\lambda o \nu \sigma a \mu \epsilon \nu \eta$ is used in its correct sense. That a Greek iambic verse may have been the medium of its transmission had been anticipated: see Mayor in loc. I leave my note unaltered in view of the measure of uncertainty attaching in Dr Harris's judgement to the account he proposes.

P. 166.—Dr P. Giles, in a letter endorsing and improving my Scotch translation of Homer R. i. 137, says, "I agree that $d\nu$ is very like *jist*, and if you had added *like* at the end you would have got your subjunctive also. This *like* does for many dialects what the subjunctive did for Greek, putting a statement in a polite, inoffensive way asserting only verisimilitude." It is found elsewhere.

P. 168.—Add to this list the curious anti-Christian inscription in Ramsay, C. and B. ii. 477 (no. 343) οὖτος ὁ βίος μοι γέγονεν (acristic!) ὅταν ἔζων ἐγώ.

P. 169.—Since writing the paragraph on el μήτι ἄν, I have observed several other exx. of el... ἄν in illiterate Greek of a century or two later than the NT. An inscription from Cyzicus, lately published by Mr F. W. Hasluck in JHS xxv. 63, has t τις δ' ἄν τολμήσι, μετέλθη αὐτὸν ὁ Θεός. (The second subjunctive here is the itacistic equivalent of the optative which would have been used in earlier Greek: cf p. 199 n.). In Ramsay's C. and B. vol. ii. I note the following:—No. 210 (p. 380) el δέ τις ᾶν φανείη . . . ἔσται . . ., where the optative shows the writer a bit of an Atticist, but not very successful. No. 377 (p. 530) κατεσκεύασεν τὸ ἡρῷον ἐαυτῆ καὶ τῷ ἀνδρὶ αὐτῆς Εὐτύχη καὶ εί τινι ᾶν ζῶσα συνχωρήσει εί δὲ μετὰ τὴν τελευτήν μου ἐάν τις ἐπιχιρήσει κτλ. No. 273 (p. 394) el δὲ [ἔτερος] ᾶν ἐπιχειρή[σει, θή]σει κτλ. Add PFi 50¹¹³ (iii/A.D.) et τι δὲ ἐὰν Φφίλη, Tb P 391²² (99 A.D.) t τις δὲ ἡμῶν . . . ἐὰν παραβῆ.

P. 170.—On $\mu\eta$ in questions see J. E. Harry, Gildersleeve Studies, 430. He shows it was absent from orators and historians, and from the later writers Aristotle, Polybius, and Diodorus. Plato uses it 24 times; but the 69 occurrences in NT outnumber those in all the prose and poetry of ten previous centuries. The inference is that it was a feature of everyday language. In nearly half the exx. the verb is be, can, or have; three-fourths of the total comes from Jn and Paul (only Rom and Co).

P. 171.—For $\epsilon \kappa \tau \delta s$ ϵl $\mu \eta$ see Deissmann, BS 118. Cf also Ramsay, C. and B. ii. 391 (no. 254) χωρίς ϵl $\mu \eta$ $\tau \iota$ $\pi d\theta \eta$.

Ib.—On the encroachments of $\mu\eta$, especially as to $\delta\tau\iota$ $\mu\eta$ and $\mu\eta$ c. inf. after verba dicendi et cogitandi, see E. L. Green in Gildersleeve Studies, 471 ff. Green shows how $\mu\eta$ intrudes increasingly in the Kourh literature. Considering the extent of this intrusion in the time of the NT, there are fewer exx. of $\mu\eta$ wrongly used than would be expected, except that $\mu\eta$ holds almost undisputed sway over the participle. There are 6 exx. of $\mu\eta$ c. inf. after a verb of saying or denying [Lk 22³⁴ must however be struck off (WH, following NBLT)]; 2 with verbs of thinking (2 Co 11⁸, Ac 25²⁵); one case of causal $\delta\tau\iota$ $\mu\eta$, In 3¹⁸; 3 of $\mu\eta$ after relatives. (In excluding Col 2¹⁸ because an imper. precedes, Green ignores a yet more decisive reason—that $\mu\eta$ is indisputably spurious.) The participle with $\mu\eta$ in orat. obl. occurs only in Ac 23²⁹ 23⁶; in causal, concessive, and temporal clauses it abounds. The comparison of Plutarch with the NT shows a great advance in the use of $\delta\tau\iota$ $\mu\eta$. The whole paper deserves study.

A few papyrus passages may be cited in illustration of the subjects of Green's paper. For μή in relative clauses:—BU 114 (ii/A.D.) προοίκα ήν ἀποδέδωκεν αὐτῷ μήτε δύναται λαβεῖν, CPR 19 (iv/A.D.) ἐντάξας. . . ἀ μή συνεφώνησα. For verba dic. et cog.:—MP 25 (iii/B.C.) μὴ ὀφείλειν ὀμόσας μοι, BM 401 (ii/B.C.) κατεγνωκώς μὴ δύνασθαι, OP 266 (i/A.D.) ὀμολογεῖ μὴ ἐνκαλεῖν (classical, as λμ. =

undertakes), OP 287 (ii/λ.D.) ἀπεκρείνατο μὴ ο. inf., and several oases with δηλοῦν (BU 5, 11, etc.). For ἐπεὶ μἡ of BU 530 (i/λ.D.) μέμφεταί σε ἐπὶ μἡ ἀντέγραψας αὐτῷ (the charge, like the ex. in In l.c.).

On ϵi of Blass notes (Hermes xxiv. 312) its identity with $\delta \mu$ $\mu \eta$ in the illiterate OP 119 (see p. 28).

A note may be added on μη δτι; for though the NT only uses ούχ δτι, the syntax is identical with that in μήτιγε, 1 Co 6³ ("not to speak of mere affairs of daily life"). It occurs in BM 42 (ii/B.C., = Witk. p. 40) μη δτι γε τοσούτου χρόνου επιγεγονότος, "not to speak of so much time having gone by."

P. 177.—In Mt 6¹⁸ D reads $\mu \eta$ $\theta \eta \sigma \alpha \nu \rho l \sigma \epsilon \tau \alpha \iota$ (= $-\epsilon$), which may just possibly be added to the list. But it is more likely to be a mere mistake. An earlier ex. of $\mu \eta$ c. fut. than those cited in the text is Par P 15 (ii/B.C.) $\mu \eta$ $\gamma o \hat{\nu} r$ $\kappa a l$ $\kappa \rho a \tau / \sigma \epsilon \iota s$ —but this may be aor. subj.

P. 181.—Essentially the same principle must be traced in thews σοι (Mt 1622), "[God be] merciful to thee." The interjectional adjective and participle are on the same footing, and must be explained in the same way. In CR xv. 436 are quoted inscriptional parallels for this phrase (Gen 4323, 2 Sam 2020, 1 Chr 1119):—Letronne 221 (iv/A.D.) thews ἡμῦν Πλάτων και ἐνταῦθα, and without subject 557 thews σοι, Έρμείας . . . και Ἡράκλειος ἀδελφός. Letronne also quotes another inscription (ii. 286) thews σοι άλυπί (leg. ᾿Αλύπι), "[Sarapis] help thee, Alypius," as I read it. With the development of a deprecatory force in such phrases we may compare that in our vernacular expression, "Mercy on us!"

P. 182.—Dr Rendel Harris thinks the ὑμεῖs may be only translation Greek. The suggested allusion to Paul is in any case only propounded tentatively. It is curious that ἀρξάμενος gives us trouble elsewhere in Luke. Ac 10⁸⁷ is fairly hopeless as it stands, and Blass thinks ἀρξ. ἀπὸ τ. Γ. interpolated from Lk 23⁸. It is conceivable that ἀρξάμενος γάρ in AD vg may preserve the relics of a better text, in which a new sentence beginning there was continued with Ἰησοῦς ὁ ἀπὸ Ν., δν (D) ἔχρισεν . . ., οῦτος (D). The change needed to make the D reading grammatical is but small. (See Wellh. 12.) A quasi-adverbial use of ἀρξάμενος may be seen in Syll. 537⁵, 538⁵, 540¹⁸², 549⁴, and with pres. ptc. in Tb P 526 (ii/A.D.).

P. 185.—The practically complete equivalence of subjunctive and future is quite as evident in Phrygian inscriptions as in the Alexandrian Greek Bible or late Egyptian papyri. Thus we have in JHS xxiii. 85 el δέ τις ἀνόξας ἔτερον βάλη, and in Ramsay C. and B. ii. 392 (no. 260) el τινα άλλον βουληθη, 559 (no. 445, iii/A.D.) el τις δὲ ἔτερος ἐπισενένκει (so nos. 448, 449). In nos. 317, 391, 395, 399 al (pp. 472, 535-8) we have οὐ τεθη for the οὐ τεθήσεται found elsewhere. The progressive disappearance of the Future prepares us for MGr, where the tense is a periphrastic one. For the papyri, cf BU 303 (vi/A.D.) παράσχω "I will furnish," AP 144 (v/A.D.) ἔλθω "I will come." Innumerable ext. of verbs in -σει and the like, in locutions requiring subjunctives, could be cited from various sources; but these being itacistic prove less—see p. 35.

P. 194.—Prof. Thumb tells me that MGr μη γένοιτο seems to him a phrase of learned origin. (I notice that Pallis retains it in Lk 2016.) See p. 249.

P. 199 n. 2.—Prof. Thumb observes that he does not believe in itacism as contributory to the obsolescence of the optative, "since the coincidence of α and η took place very late." It has been made clear in the text that the optative was doomed from the very birth of the $Ko\nu\eta$, while α (and ν) did not become simple i for several centuries.

P. 208.—By way of adding to our illustrations from the Bezan text of Ac, we may note that in 12^{17} D substitutes $\ln a$ $\sigma(\gamma)$. . .] $\sigma(\nu)$ for $\sigma(\gamma)$, and in 16^{18} $\ln a$ $\xi\xi(\lambda)\theta$ for $\xi(\xi)$ for $\xi(\xi)$ however the

omission of $\ell \nu \ \dot{\eta} \ \mu \ell \lambda \lambda \epsilon \iota$ adds to the tale of quasi-final infinitives. Were this tendency to use $\ell \nu a$ more marked, it might help us to fix the *provenance* of D, by the use of Thumb's canon (p. 205).

P. 216.—Some further exx. are noted by Votaw (p. 18) from the LXX. He gives on p. 19 the totals for the articular infin. in OT, Apocrypha, and NT: there are 1161 occurrences with a preposition, and 1614 without. The anarthrous infin. occurs 6190 times in all. In the statistics of the articular infin. I have checked my count (based on MG) by Votaw's: they differ slightly where I have omitted passages which WH enclose in double brackets, and also through my not counting twice the places where two infinitives stand under the government of a single article. Votaw's total for Heb has a slight error.

P. 224.—To the footnote it should be added that Hirt and Sommer make sequimini imperative the original form, supposing it simply transferred to the indicative at a later stage (Indog. Forsch. xvii. 64).

P. 230.—The phrase in Mt 13² is quoted here purely as it stands in Greek; exx. of this participle could be cited from almost any page of narrative in the NT or other Greek writing. It happens however, as Dr Rendel Harris tells me, that my example is a translation of a phrase meaning simply "he went on board a boat." He observes, "'To go up and sit in a ship' is a pure Syriac expression. Sometimes you get 'sit in the sea' for 'embark'" (Mk 4¹, the original here). This superfluous $\kappa a \theta \hat{\eta} \sigma \theta a t$ is rather like the pleonasms quoted from Dalman on pp. 14 ff. Of course the recognition of this as translation Greek does not affect the grammatical category in which we place $\ell \mu \beta \acute{a} \nu r a$.

Since I have not given a chapter to Conjunctions, I may put at the end of these addenda a note upon a use of allow which has excited much discussion. In Mt 2023 some have translated d $\lambda\lambda$ d "except," as if $=\epsilon l \ \mu \dot{\eta}$ or $\pi \lambda \dot{\eta} \nu$. Against this both Winer and his editor (p. 566) speak very decisively: thus, the latter says, "Even in Mk 422 alala is simply but (but rather), not save, except." I have a draft letter of his to a fellow-Reviser (dated 1871), in which he argues at length against the lax use of dhad, which in Mt l.c. "would be equivalent to supplying έμον έστι δούναι in the second clause." Blass does not allude to the latter passage, but on Mk l.c. (p. 269) he says $a\lambda\lambda' = \epsilon l \mu \eta$ "save that." It is certainly difficult here to separate the άλλά from the έὰν μή which stands in the parallel clause. I am very unwilling to challenge an opinion held so strongly after careful study; but the discovery of Tb P 104 (i/B.o.) makes me ready to believe that the note in WM might have been altered under stress of new Και μη έξέστω Φιλίσκωι γυναίκα άλλην έπαγαγέσθαι άλλα 'Απολλωνίαν must call for a sense of $d\lambda\lambda d$ very near to $\epsilon l \mu \dot{\eta}$. That supplements may be contrived we may allow, though they are often far from simple; but is there adequate motive for straining the natural meaning of the phrase ! In Gen 2126 οὐδὲ ἐγὼ ἥκουσα ἀλλὰ σήμερον, the ἀλλά actually translates της, except. In Mt I.c., it may well be that the AV or RV supplement is correct. But I cannot feel at all sure of this; and it seems moreover that the meaning need not be affected by reading $d\lambda\lambda d$ as = $\epsilon l \mu \dot{\eta}$. In Jn 154, Lk 426t., Ac 2723, Gal 216, Rev 2127, etc., we are familiar with the brachylogy—essentially akin to zeugma—which makes el μή and the like = but only: why not apply this to άλλά? This would mean that only the thought of δοῦναι was carried on, and not that of έμόν as well. (Cf now Wellh. 24 in support of my position: also of Kuhring, p. 49.)

The study of Wellhausen's illuminating forty pages increases my regret that I can only refer to them generally in notes inserted at the last revision. My argument in chapter i. is not affected by Wellhausen's exposition; but had his

book come into my hands earlier. I should have taken care to emphasise more clearly what is said above concerning "translation Greek," and the tendency to over-use a correct vernacular idiom where it exactly or nearly translates an Wellhausen rightly warns us against denying Aramaism Aramaic original. because we can scrape together one or two parallels from holes and corners of Greek writing. That was the error of the old Purists, and we must be on our guard. But if we neo-Hellenists need to be careful, Wellhausen's criticisms of Dalman show that the neo-Semitists want watching as well. It is necessary in studying Wellhausen to remember that he only professes to speak from the Semitist's side: his φραγγελοῦν (bis) on p. 10 and ἐαυτός and ἀλλήλοι on p. 30 illustrate his limitation-non omnia possumus omnes! Space forbids our mentioning more than one further feature of his work, the great importance of his treatment of the Bezan text. He shows that D in a large number of places stands distinctly nearer the Aramaic which underlies the Synoptic records. If this is proved, we have manifestly taken a large step towards the solution of our great textual question. Let me finally quote his dictum that Mk is tolerably free from Hebraisms, i.e. pieces of translation Greek due to the LXX: Mk is however richest in Aramaisms, which Mt and Lk have largely pruned away Of course Wellhausen's argument has no bearing on free Greek in the NT.

ADDITIONAL NOTES TO THE SECOND EDITION.

- P. 3.—To anticipate a possible objection, I may say that the evidence for large Jewish settlements in Egypt from an early date is indisputable: see for example Mahaffy's and Th. Reinach's contributions to Mélanges Nicole (pp. 619 ff., 451 ff.). Makaffy speaks of Aramaic trade documents in Upper Egypt from the time of Xerxes down. So far, however, no "Hebraist" has tried to use this fact to discount the deductions of Deissmann from the papyri; and I need not meet the argument before it arises. (See Preface, p. xvi. f.)
- Ib.—The Rev. J. Pulliblank sends me an interesting extract from his notes of Bishop Lightfoot's lectures in 1863. Speaking of some NT word which had its only classical authority in Herodotus, he said, "You are not to suppose that the word had fallen out of use in the interval, only that it had not been used in the books which remain to us: probably it had been part of the common speech all along. I will go further, and say that if we could only recover letters that ordinary people wrote to each other without any thought of being literary, we should have the greatest possible help for the understanding of the language of the NT generally."
- P. 5.—A very striking testimony may be cited from Cicero, *Pro Archia*, 23:—Nam si quis minorem gloriae fructum putat ex Graecis versibus percipi quam ex Latinis, vehementer errat, propterea quod Graeca leguntur in omnibus fere gentibus, Latina suis finibus, exiguis sane, continentur.
- P. 14.—To the exx. of εls dπάντησιν c. gen. may be added two (one of them εls συναντ.) from the Pelagia stories (Legenden der hl. Pelagia, ed. Usener), pp. 19, 22. The documents are written in excellent vernacular, which does not seem open to the charge of being merely modelled on the biblical Greek.

P. 19.—Dr Marcus Dods finds a weak spot in my parallel, in that Greek was generally "not the vernacular, but a second language acquired for commercial or social purposes. The real parallel would therefore be the English-speaking Hindu, or semi-Americanised German or Pole, or the pidgin-English-speaking Chinaman, or bilingual Highlander or Welshman." So Dr Nestle. I have modified the form of the parallel accordingly, and I think it will now stand. The Hindu and the Welshman, "granted a tolerable primary education" in English, will not show much difference in their written dialect.

P. 22.—A reviewer in the Athenaeum, to whom I am greatly indebted, criticises my attitude towards the translation of Pallis. (So far from "strongly objecting," Mr Pallis prefers to be so styled, and not as Palli.) I cannot go into detail, but I would make two or three notes. (1) The Reviewer expresses the "shock" which even a foreigner experiences in finding Christ's speeches "abounding in Turkish words." Mr Pallis gives me a list of all the foreign words in his version of Mt, some two dozen in all, and not a quarter of them Turkish. This accusation of bringing in foreign words has been freely made by many on mere hearsay. (2) A lover of Hellenism can feel nothing but sympathy for the modern Greeks' national pride in their language. But whether Greek artisans can repeat the NT Greek by heart or no, it is abundantly proved that they cannot understand it; and that is sufficient justification for a popular version. (3) The general question of the Purist movement tempts discussion; but it has only one side which is relevant for this book. If the movement only concerned the abolition of foreign words, the NT grammarian could quote Purist as readily as popular Greek. But the καθαρεύουσα is an artificial language in its grammar, and it is therefore obviously useless when we are seeking scientific evidence bearing on ancient Hellenistic. The strongest sympathiser with Purism as a national movement would have to admit that for such purposes as ours the faintest suspicion of artificiality makes MGr valueless: nothing but the unschooled speech of the people can help us here.

P. 23.—On the use of the term Κοινή Prof. Thumb observes that the grammarians were far from consistent with themselves. A definition like κοινή διάλεκτος η πάντες χρώμεθα is not far from our present use; and even if the term be historically incorrect it is a pity to banish from science so well-established and pregnant a word (Neue Jahrbücher f. d. klass. Altertum, 1906, p. 262).

P. 32.—Dr W. H. D. Rouse, who has an exceptionally intimate first-hand knowledge of modern Greece, especially in the more out-of-the-way parts, tells me he thinks it too sweeping an assertion to say that the old dialects died out completely, except for what they contributed to the Kourh. He has heard the broad a in Calymnos, and $\kappa al \pi b \kappa a$ in Cos. In the lecture just quoted (Neue Jahrb. 1906, p. 256), Prof. Thumb gives some interesting survivals of old dialectic forms in Cyprus, which he has noticed in the curse-tablets of Audollent. We have in fact to remember that the dialects existing within the Kourh were partly or even mainly characterised by the survivals from the old local dialect which the levelling process failed to destroy.

P. 34.—A good illustration of my point that dialectic differences very largely lay in pronunciation is found in Dr Rouse's remark that "a [modern] Athenian, a Lesbian and an Astypaliote all will write xal, while they pronounce it respectively kyé, čé, tsé."

P. 36.—The case of $\tau \dot{\epsilon} \sigma \sigma a \rho e s$ acc. ought not to be left without remarking that this is isolated, as the only early cardinal which ever had a separate acc. form. In the first 900 of Wilcken's ostraka I find 42 exx. of the indeclinable, and 29 of $\tau \dot{\epsilon} \sigma \sigma a \rho a s$, which shows how this form predominated in business

language before 200 A.D. In the same documents I find τέσσεραs and τεσσερά. :οντα only once each (both ii/A.D.): of p. 46 above.

- B.—A "probably Ptolemaic" ostrakon in Mélanges Nicole, p. 185 (E. J. Goodspeed), has φιλανθροπία and δόσις (=δώσεις) to add for the early confusion of o and ω; κατὰ μῆναν (see p. 49) and μηδενὶ δοῖς (p. 55 n. 5) evidence the writer's scanty culture. Earlier still is λογενώντων HbP 77 (249 n.c.), and cf Par P 40 (ii/n.c.). See Mayser, pp. 98 f., 139.
- P. 38.—The point about $\kappa \delta \rho \eta$ needs perhaps to be stated less concisely. Brugmann makes it probable that in early Attic, as in its sister dialect Ionic, \bar{a} became η universally, but that in Attic $\iota \eta$ and $\rho \eta$ ($\dot{\nu} \gamma \iota \bar{\eta}$, $\pi \rho \dot{\eta} \tau \tau \omega$) broadened into $\iota \bar{a}$, $\rho \bar{a}$, whenever the η did not arise from a pre-Greek \bar{e} : this \bar{e} long maintained a different quality. But this specially Attic power of ρ became obsolete while $\kappa \delta \rho F \eta$ was still pronounced with digamma.
- P. 41.—Thumb (op. cit. 260) holds out hopes that we may get some not inconsiderable help in dating and localising textual types from such peculiarities as the confusion of tenuis, aspirata and media in Egypt and Further Asia, and that of e and i sounds in Asia Minor and Syria.
- P. 44.—Among the irregular aspirations might have been given οὐχ Ιουδαϊκῶς (Gal 2¹⁴ **ACP 17 37). Here the οὐχί of BD* al probably helps us; a repetition of the ι after οὐκ would lead to the correction οὐχί and this to οὐχ by the dropping of the same letter. This seems simpler than Lightfoot's explanation from the Hebrew initial "π', which would not explain οὐχ ιδού (B decies in 3 K, says Mr Thackeray).
- P. 48.—Usener, Pelagia, p. 50, quotes $\dot{\eta}$ Terros $\delta \lambda \nu \mu a$ from two MSS of xi/A.D. In the same book we find the vocative $\kappa \dot{\nu} \rho \iota$ twice (p. 14—see Usener's note, p. 34). An additional early ex. of this shortening of -10- nouns may be found in a Ptolemaic ostrakon in Mélanges Nicole, p. 184, $\sigma \nu \nu \psi \dot{\epsilon} \lambda \dot{\epsilon} \nu \dot{\nu}$ (i.e. -10). (The document has the word $\kappa \rho \dot{\epsilon} \beta a \tau o s$, so spelt.) See Mayser 260.
- P. 49.—The NT forms συγγενίς and συγγενεῦσι (WH App² 165) are both cited by Thumb from Asia Minor (JHS xxii. 358 and BCH xxiv. 339). Mayser cites συγγενέα: per contra συγγενέσι occurs Tb P 61 (ii/B.c.) al. So we have double forms, έσθῆσιν OP 466 and ἐσθήσεσι (as NT) BU 16, both ii/A.D.
- P. 59.—An apparent false concord in B, περl πάντων ὧν είδεν δυνάμεων (Lk 19^x), is corrected by Prof. Burkitt from the Old Syriac, which shows that δυνάμεων is a mere gloss. B accordingly shows the first stage of corruption, while D (γεινομένων) shows an independent gloss, and the other MSS present a completely regularised text. (The textual phenomena here are most instructive: cf what is quoted from Wellhausen about B and D, p. 242.) Note that in MGr πᾶσα survived πᾶs, as πᾶσα ἔνας "every one."
- Ib.—For indeclinable τι Dr Rouse reminds me of the MGr κάτι, as κάτι ήσυχία, "a little rest."
- P. 60.—Mr Ottley calls my attention to Is 3738, where it is very hard to resist the impression that an accusative stands for a genitive in apposition to an indeclinable.
- Ib.—A better account of $\dot{\eta}$ $\theta\epsilon\dot{\theta}s$ in Ac 19³⁷ is given by G. Thieme, Die Inschriften von Magnesia am Maeander und das NT (Göttingen, 1905), pp. 10 f. He notes that the classical $\dot{\eta}$ $\theta\epsilon\dot{\theta}s$ often appears in Magnesian inscriptions to describe the great goddess of the city, while other people's goddesses were $\theta\epsilon\alpha l$, the usual $Ko\nu\dot{\eta}$ term. The town clerk is accordingly using the technical term, as we might expect. Plentiful quotations are given by Nachmanson, p. 126. We may therefore keep Blass's comment on Luke's accuracy, but apply it in a different way.

- P. 63.—It might be added that before $\ell\nu$ disappeared it was often used for ℓls , just as ℓls was for $\ell \nu$. Thus in the late gloss at Jn 5⁴; also four times in Tob, as Mr Thackeray notes, adding that it is a feature of the LXX in Jd—4 K. Cf in Pelagia, $\delta\nu\eta\lambda\theta o\mu\epsilon\nu$ $\ell\nu$ $\tau\hat{\omega}$ $\kappa\epsilon\lambda\lambda l\omega$ (i. 4), $\delta\pi\dot{\eta}\lambda\theta a\mu\epsilon\nu$ $\ell\nu$ $\tau\hat{\mu}$ $\mu\epsilon\gamma\dot{\alpha}\lambda\eta$ $\ell\kappa\kappa\lambda\eta\sigma l\alpha$ (i. 5), $\ell\phi\nu\gamma o\nu$ $\ell\nu$ $\tau\hat{\nu}\hat{\nu}$ $\delta\rho\epsilon\sigma\iota$ (ii. 1). Some further quotations for late uses of $\ell\nu$ will be found in Kuhring, pp. 43 f.
- Rb.—On ωρaν (Jn 4^{52} , Λc 10^{30} al) see Usener, Pelagia 50, and Λbbott JG 75, who suggests that the change from vernacular acc. to dat., Jn 4^{52t} , is brought in to denote exact time.
- P. 64.—For χρᾶσθαι c. acc. add Wis 7^{14} (B—so RV), and Syll. 653^{65} (καταχρ.). The Purist Kontos (Γλωσσικαl Παρατηρήσεις, Athens, 1882, p. 420) complains of writers who used καταχρᾶσθαι (and even ἐπεσθαι!) with gen. As early as ii/A.D. we find a chiliarch of a Thracian cohort writing Ωρίωνος (i.e. -ι) χαίρειν (Wilcken, Ostr. ii. 927): so σὺν Μηνοφίλου ib. 240 (same date). See Ramsay CR iii. 332.
- P. 66.—On the construction of $\dot{\alpha}\kappa\omega\ell\omega$, $\gamma\epsilon\ell\omega\mu\alpha\iota$, and $\pi\rho\sigma\kappa\nu\nu\omega$, see Abbott, JG 76-78.
- P. 70.—Dr Rouse compares with this nominative in time-expressions Aeschines' $\nu v \xi \ \ell \nu \ \mu \ell \sigma \varphi$ kal $\pi a \rho \hat{\eta} \mu \epsilon \nu \ (In \ Cles. 71)$.
 - P. 71.—On the threefold $\pi a r \eta \rho$ in Jn 17, see Abbott JG 96 f.
- P. 72.—A full study of prepositions replacing the simple gen. may be found in Kuhring, *Praepos.* 11 ff., 20. Dr Rouse notes that $d\pi\delta$ is regularly used in partitive sense now: $\delta\hat{\omega}\sigma\epsilon$ μ ov $d\pi\delta$ τ o $\hat{\tau}$ ro, "give me some of that."
- P. 75.—For $\epsilon\rho\chi o\mu a i$ σοι I should have quoted the well-known line of Aeschylus (PV 358), $\dot{a}\lambda\lambda'$ $\dot{\eta}\lambda\theta\epsilon\nu$ $a\dot{\nu}\tau\dot{\varphi}$ $Z_{\eta}\nu\dot{o}s$ $\dot{a}\gamma\rho\nu\pi\nu\nu\nu$ $\beta\dot{\epsilon}\lambda os$.
- P. 76.—Reference should have been made to Eph 55, toτε γινώσκοντες, where Dean Robinson assumes Hebraism, comparing 1 Sam 203, γινώσκων οίδεν, Jer 42 (49)²², toτε (imper.) γινώσκωντες δτι (Symmachus). So RV. If this be so, we can only suppose Paul definitely citing OT language, just as a preacher using the archaic phrase "Know of a surety" would be immediately recognised as quoting. (It may be noted that if toτε is indic. it is a purely literary word, such as Paul is not very likely to have used: it would be less improbable in Heb 12¹⁷. But in these places and Jas 1¹⁹ the imper. seems better, somewhat in the sense of the common classical εῦ toθ' δτι, "you may be sure": see LS s.v. otδa 7.) It is, however, at least as probable that we are to separate the verbs and read "For you must be assured of this (the following), recognising for yourselves that . . . " So E. Haupt, Salmond, and T. K. Abbott.
- P. 80.—I must confess to a rather serious oversight in omitting to discuss the "Hebraistic" use of $\pi \hat{a}s$ with negative in the sense of $oi\delta\epsilon ls$. In CR xv. 442, xviii. 155, I quote a number of exx. of $\pi \hat{a}s$ with prepositions and

adjectives of negative meaning: thus ἄνευ οτ χωρὶς πάσης ὑπερθέσεως, a recurrent formula, ἀνυπεύθυνοι παντὸς ἐπιτίμου Το P 105 (ii/n.c.), δίχα πάσης ἐξουσίας Plutarch Cons. ad Uxor. 1 (cf Heb 7). Closely allied to this is the Kοινή use of τις with negative, as μηδεμιᾶς κρατήσεως μηδέ κυριείας τινὸς ἐγγαίου περιγινομένης αὐτῶι ΤΡ 1 (ii/n.c.), which has analogues in MGr (Jannaris HG § 1449 c). This was accordingly claimed as "a very slight extension of a vernacular usage under the encouragement of a similar idiom in Hebrew." It is found not only in presumed translation, as Mk 1320, but in Paul, as Eph 5.

D.—Mr J. B. Shipley sends me an ingenious suggestion that $\epsilon\pi\tau d$ arose from a gloss, $\sum \kappa \epsilon v \hat{a} = v \equiv v = \epsilon \pi \tau d$.

Ib. — In Gal 166. Ramsay maintains against Lightfoot that $\ell\tau\epsilon\rho\sigma$ s when definitely contrasted with $\ell\lambda\lambda$ denotes specific difference against generic, "another of the same kind," against "another of a different kind." Space precludes examination of his classical exx.; but it must not be too hastily assumed that Lightfoot is wrong. Abbott JG 611 supports him against Blass.

P. 86.—Add Hb P 44 (253 B.C.), δρώντες . . . ωιμην as an early ex.

P. 87.—The reciprocal $\epsilon \tilde{t}s$ $\tau \delta \nu$ $\tilde{\epsilon} \nu a$ (1 Th 5^{11}) may be noted, with the MGr $\delta \tilde{\epsilon} \nu as \tau \delta \nu$ $\tilde{a} \lambda \lambda \delta \nu$. (Dr Rouse tells me the Purists say $\tilde{\epsilon} \sigma \phi a \xi \epsilon \delta \mu \hat{\epsilon} \nu \tau \delta \nu$ $\delta \epsilon 1!$)

Ib.—On "exhausted ίδιος" see now Kuhring, Praep. 13.

P. 89.—Dr Marcus Dods criticises my treatment of $\ell\nu$ $\tau\hat{\psi}$ $\ell\delta l\psi$ νot , remarking that the danger was of a man's being "assured by some other person's convictions." That is, of course, quite true, but I think my statement holds that the phrase simply lays stress on the personal pronoun—"let each man be fully assured for himself."

P. 96.—Note that δώδεκα greatly predominates over δέκα δύο in ostraka.

P. 102.—In Kuhring's account of \$\delta\tau b\$ (Pracep. 35 ff., 52 ff.) there is striking evidence of the encroachments of this preposition. The common commercial ἔσχον ἀπὸ (for παρὰ) σοῦ may save us from over-refining in 1 Co 1123. The note as to the perplexing rarity in the papyri of ἀπό with the agent after passive verbs will prevent us from assuming it too readily in the NT, though its occasional presence is undoubted. For ούαι . . . άπὸ τῶν σκανδάλων (Mt 187) Ι may quote excellent parallels from Pelagia, & βία ἀπὸ τοῦ . . . λήρου τούτου (Usener, pp. 11 bis, 27), and & ἀπὸ τῶν Χριστιανῶν (p. 28): the difference in the interjection shows that this was not imitation. Usener (p. 44) notes & Bla "Murder!" as a vernacular phrase. So Acta Thomae, p. 224, $\delta d\pi \delta \tau o \delta \delta \delta \delta \delta v$. It is simply the classical δ c. gen. (cf Ep. Diogn. $9 \delta \tau \hat{\eta} s \dot{v} \pi \epsilon \rho \beta a \lambda \lambda o \dot{v} \sigma \gamma s \phi i \lambda a \nu \theta \rho \omega \pi l a s$), with the gen. strengthened, as so often. 'Ex of material (as Mt 2729) Kuhring only finds once, AP 99 (ii/A.D.): add Mel. Nicole, p. 281, περιτραχηλίδιον έκ καθορμίων λιθινών, "a necklace made of strings of stones" (iii/B.O.). As to the survival of ex to-day authorities differ: the Athenaeum reviewer cites among others Psichari, who says of ἐκ τόν, "C'est bel et bien une forme vivante."

P. 103.—There seem to be places where ϵls actually stands for the possessive genitive, as Deissmann BS 117 f. shows it does for the dative: TbP 16 où $\lambda \dot{\eta} \gamma \rho \sigma \tau \epsilon \tau \dot{\eta} \iota$ (for $\tau \dot{\eta} s$!) $[\epsilon ls]$ autous aubabla, "not desisting from their violent behaviour" (ii/B.c.); $\chi \omega \rho ls$ $\tau o \hat{\nu}$ ϵls autur olkov (=ov) Par P 5, "her house" (ib.). It is tempting to seek help here for 1 Pet 111, but the illiteracy of the documents must be remembered.

P. 106.—One more quotation should be made from Kuhring, whose pamphlet must be constantly in our hands as we study the NT prepositions. He seems to demolish even the solitary Hebraism I had left to μετά, that in Lk 108. AP 135 (ii/A.D.) has τί δὲ ἡμεῖν συνέβη μετὰ τῶν ἀρχώντων; "What befell us in connexion with the magistrates " (G. and H.). So also BU 798 (Byz.).

Kontos (Παρατηρήσεις 409 ff.) fiercely attacks πολεμῶ μετά τινος, "fight with," i.e. "against"; but he is at least eighteen centuries late.

Ib.—One force of παρά in composition is noted by Thumb (Neue Jahrb. '06, p. 249), with reference to παρηλθεν in Mt 14¹⁵. He parallels Wellhausen's "vorgerückt" (our "advanced") by citing MGr παραπάνω, "far over," παρακάτω, "far under," παραμέσα, "far in." Another force is exemplified in παραπίπτω, which Wilcken (Ostraka, i. 78 f.) illustrates as a commercial word, giving Mommsen's "ungültig werden, etwa wegen eines Formfehlers." He compares Xen. Hell. i. 6. 4, and Polybius, xviii. 36. 6, where it is co-ordinated with άγνοεῦν, = παραπίπτειν τῆς άληθείας.

P. 110.—To the weighty authorities for ξχομεν in Rom 5¹ is now added Prof. H. A. A. Kennedy: see ExpT for July 1906, p. 451. I still agree with SH.

P. 112.—Usener (Pelagia, 49) remarks on $d\pi \epsilon \rho \chi o \mu a \iota$ that in later Greek it is transferred to the thought of the goal. Thus $d\pi \eta \lambda \theta a \mu e \nu \ell \nu \tau \hat{\eta}$ $\mu e \gamma d \lambda \eta$ $\ell \kappa \kappa \lambda \eta \sigma \ell a = \iota$ we arrived at the great church." 'A $\phi \iota \kappa \nu o \hat{\nu} \mu a \iota$ was much earlier in showing this result of perfective $d\pi \delta$.

P. 115.—In Neue Jahrb. 1906, pp. 254 ff., Prof. Thumb justifies his view that Miss Purdie's general position is right, though pure $Kou\eta$ texts like the NT and the papyri would have served better than a writer like Polybius, belonging to a transition period of the language. He points out that by this development of the prepositions Hellenistic gains the means of expressing aoristic Aktionsart in present time. Thus " $d\pi \epsilon \chi ou \sigma \iota$ (Mt $6^{2.5.18}$) is in its Aktionsart identical with $\epsilon \lambda a \beta o \iota \sigma \epsilon \sigma \chi o \iota$, that is, it is an aorist-present, which denotes the present answering to $\lambda a \beta \epsilon i \iota \sigma \sigma \chi \epsilon \iota \sigma$." The recognition of punctiliar force in this commercial word (see Deissmann BS 229 and Licht v. Osten 74 ff.) makes it very vivid in Mt $\ell.c.$. the hypocrites have as it were their monedown, as soon as their trumpet has sounded.

P. 122.—Mr H. D. Naylor sends me some additional notes as to the μν ποίει canon. Some of his classical exx. against Dr Headlam are very good: note Aristoph. Av. 1534, where the conative present seems clear, and Ran. 618-622. Mr Naylor remarks, "I venture to hold the view that the distinction is a growth. It was beginning in classical times; it was nearly crystallised in NT Greek; and it is completely so in the modern language." In other words, usage progressively restricted the various possible forces of ποίει in this locution, till only one was left. Mullach treated the matter well (pp. 345 f.), as the Athenaeum reviewer notes. Add to my papyrus reff. HbP 45 (iii/B.O.) και τὰ λοιπὰ πειρᾶσθε συνάγειν και μὴ ὑπολιμπάνεσθε.

P. 129.—The present of this conative $\eta\nu\alpha\gamma\kappa\alpha\zeta\sigma\nu$ is well seen in Gal 6¹³: of also Jn 10³². With reference to Thumb's argument on $\pi\rho\sigma\sigma\phi\epsilon\rho\omega$, I find it easier to deny him Heb 11¹⁷, as I can give him a good ex. in a less literary writer: $\pi\rho\delta\sigma\phi\epsilon\rho\epsilon$ $\tau\delta$ $\delta\hat{\omega}\rho\sigma\nu$ in Mt 5²⁴ is very probably agrist in action.

Ib.—The differentia of the acrist may be effectively brought in to decide the famous difficulty in 1 Co 7^{21} . If Paul meant "go on in your slavery," he must have said $\chi\rho\hat{\omega}$: the acrist $\chi\rho\hat{\eta}\sigma\alpha\iota$ can only be "seize the opportunity." We can now see that Origen took the passage this way: see JTS ix. 508.

P. 134.—For Jn 156 Epictetus iv. 1. 39, $\frac{\partial}{\partial \nu}$ μέν στρατεύσωμαι, $\frac{\partial}{\partial \nu}$ πάντων τῶν κακῶν. 1 Co 7^{28} and Gal 5^4 may be noted. See Abbott JG 586 for other exx.

P. 135.—An idiomatic old agrist belonging to this category still survives: a traveller in Cos "had a pleasant shock, on calling for a cup of coffee, to hear the waiter cry "E $\phi\theta a\sigma a$."

P. 141.—In a discussion of a orist and perfect (Am. Journ. Theol. x. 102 f.), in which Latinism is regarded as contributory to the fusion, E. J. Goodspeed

remarks on the curious development in the formulæ with the verb διαγράφω, "pay," in receipts. The Ptolemaic documents have διαγέγραφεν, the early Roman διαγεγράφηκεν. Then in twelve years, towards the end of i/A.D., the acrist suddenly and completely ousts the perfect, having previously only appeared once, cir. 40 A.D., and the change occurs simultaneously in Elephantine and Thebes. It affects no other words: μεμέτρη-μαι and -κεν continue unchanged.

P. 142.—Mr Ottley has noted no case of a ristic perfect in Isaiah except in the category of a rist and perfect standing together, joined by καί.

Ib.—Gal 318 423 are Pauline exx. of the perfect for what "stands written."

P. 145.—The constative "we possessed" clearly will not suit $\epsilon\sigma\chi\eta\kappa\alpha\mu\nu\nu$ in Rom 5². Can it have been a mannerism which Paul dropped between the writing of "3 Corinthians" and Romans? On the other hand, another papyrus can be quoted where "possessed" suits the sense well, and the perfect stands in close connexion with the aorist: BU 297 (end of ii/A.D.), τοῦς δικαίαν αἰτίαν ἐσχηκόσι καὶ ἄνευ τινὸς ἀμφισβητήσεως ἐν τῷ νομῷ γενομένους (= -οις).

Ib.—I venture to question the rendering "began to amend" in Jn 483. The idiomatic English "got better" suits the punctiliar $\ell\sigma\chi\epsilon\nu$, and the comparative does not differ from the positive in $\epsilon\lambda\nu$ $\kappa\rho\mu\psi\hat{\omega}s$ $\sigma\chi\hat{\omega}$, TbP 414 (ii/A.D.), more than "got better" differs from "got well." The father does not suggest a gradual recovery.

P. 159.—On the verb παρέχω=pay, Wilchen observes (Ostraka, i. 107) that even in BL (iii/B.c.)—e.g. 51—the word occurs often both in act. and in mid. without apparent distinction. These sporadic exx. of irregular middles occur in the earliest period of the Kourń, but they do not invalidate the general rule.

P. 168.—The papyrus exx. of $\delta \tau a r = when$ make it an open question whether in Mk 11¹⁹ we are not to translate "when evening fell," that is the evening before the $\pi \rho \omega t$ of v.²⁰. In such a writer as Mk this is at least possible, and the other rendering produces an awkward sequence. The impf. $\epsilon \xi \epsilon \pi o \rho \epsilon \psi o \nu \tau o$ may be pictorial quite as well as iterative.

P. 177.—Prof. W. Rhys Roberts suggests to me another ex. of $\mu\eta$ c. fut. in Eurip. Med. 822, $\lambda \xi \xi \epsilon \iota s$ $\delta \epsilon \mu \eta \delta \epsilon \nu$..., where the change to $\lambda \xi \xi \eta s$ (especially in that order) has always seemed to him arbitrary. "Probably there are other similar cases in which the MS reading should be carefully weighed."

P. 179.—Add Epict. iv. 1. 41, tra $\mu\eta$ $\mu\omega\rho\delta$ s $\tilde{\eta}$, $d\lambda\lambda$ ' tra $\mu d\theta\eta$, "let him not be a fool, but learn..." Dr J. O. F. Murray suggests to me that this tra may be seen in Rev 14¹³. Since the jussive Requiescant falls from Divine lips, it has no bearing on controverted questions. Its superior fitness in the grammatical structure of the verse is undeniable. In 1 Co 14⁵ we have a good ex. of $\theta\ell\lambda\omega$ tra and $\theta\ell\lambda\omega$ c. inf. side by side with no real difference.

Ib.—Prof. Burkitt (Evang. da-Mepharr. ii. 252 f.) reads in M. 23²⁵ ταῦτα δὲ ποιῆσαι κἀκεῖνα μὴ ἀφεῖναι, after the Lewis, supposing the MSS readings to be corrections. In 2 Co 12¹ he would follow κ in reading καυχᾶσθαι—οὐ συμφέρου μὲν—ἐλεύσομαι δὲ κ.τ.λ., which is presumably "Now to boast!—it is not expedient, but I shall be coming," etc. There seems no special difficulty about infin. for imper. here, and Aramaism is entirely out of court. Prof. Burkitt's reading in Mt l.e. is "translation Greek" no doubt, but perfectly allowable.

P. 185.—The use of $\mu\dot{\eta}$ in warning retains still the consciousness of its paratactic origin. Dr. Rouse quotes $\phi o \beta o \hat{v} \mu a \mu \dot{\eta} \pi \omega s$ and $\phi a \kappa d \phi a \kappa d$

Ib.—In Gal 6^{10} WH read ws καιρόν έχωμεν (κB*17). As we have seen on Rom 5^{1} , the MSS can hardly perhaps be regarded as decisive between o and ω ;

but the subj. is justifiable with the sense "as long as we have opportunity, let us continue to work." (Ωs in MGr takes the meaning of $\ell \omega s$ as well as its own.) In classical Greek this futuristic subj. would demand $\delta \nu$, but words meaning until constantly drop it in Hellenistic.

P. 188.—Dr Giles tells me that Gildersleeve's suggestion of an independent of in of $\mu\eta$ was anticipated in the Middle Ages: in one if not both of the best MSS of Aristophanes it is regularly punctuated of $\mu\eta$

P. 205.—Prof. Thumb (Neue Jahrb. '06, p. 259) observes that the infin. of purpose is commoner in Homer than in Attic: the preference accordingly has lingered in Asiatic and island Greek for three thousand years.

P. 206.—Dr E. A. Abbott reinforces the depleted ranks of scholars who would press the telic force of $l\nu a$ in Jn. We might cite such passages as 15¹⁸ as affording scope for exegetical ingenuity on these lines. If we had no evidence from Hellenistic and MGr as to the loss of this force in $l\nu a$, we might accept such subtleties of interpretation as at least not out of character with so allusive a writer. But with our present knowledge we need much stronger evidence to prove that Jn differed so greatly from his contemporaries.

P. 207.—Prof. Burkitt notes (Ev. da-Meph. ii. 183) that Tatian took ωστε as consecutive in Lk 423, "so that they cast him down."

P. 209.—The consecutive $\delta\tau\iota$ which Blass would read in Jn 3¹⁶ does appear in later Greek, e.g. Pelagia, 20, $\tau\iota$ διδοῖς τοῖς άμνοῖς σου, $\delta\tau\iota$ ζωήν αιώνιον έχουσιν; See Abbott JG 534.

P. 210.—The consecutive use of $l\nu a$ was recognised by Lightfoot in Gal 5^{17} , 1 Th 5^4 : see his notes, and of what he says on $els\ \tau o$ c. inf. in 1 Th 2^{16} .

P. 212.—For classical exx. of acc. and infin. where nom. would have been regular, cf Aeschylus *PV* 268 f. and the note of Sikes and Wynne-Willson; also Adam's note on Plato *Apol.* 36 B.

P. 215.—Dr Abbott touches a weak spot in my treatment of $\ell\nu$ $\tau\hat{\psi}$ c. inf. He reminds me that, to prove the Biblical use free from Semitism, we must find classical parallels for it with the sense "during." Birklein's statistics unfortunately do not give us the opportunity of testing this, and in the face of Blass's dictum (p. 239) it is not worth while to try. I should transfer this "Hebraism" to the category of "possible but unidiomatic" Greek (supra, p. 76).

Ib.— $Z\hat{\eta}\nu$, like $\pi\epsilon\hat{\imath}\nu$ and $\phi\alpha\gamma\epsilon\hat{\imath}\nu$, our living, had become a noun in the vernacular. Thus BM iii. p. 131 (a poor weaver's petition, 140 a.d.) $\mu\iota\sigma\thetao\hat{\imath}$ πορίζοντος τὸ ζ $\hat{\eta}\nu$, TbP 283 (illiterate, i/B.c.) $\kappa\iota\nu\delta\nu\nu\epsilon\iota\omega\iota$ τῶι ζ $\hat{\eta}\nu$, al.

P. 227.—The periphrastic imperf. occurs several times in *Pelagia*, as p. 14, $\hbar\mu\eta\nu$ $\dot{a}\pi\epsilon\rho\chi\delta\mu\epsilon\nu\sigma$; 18, $\hbar\nu$ $\dot{a}\kappa\epsilon\delta\sigma\sigma\sigma$: note also p. 26, $\xi\sigma\sigma$ $\gamma\iota\nu\dot{\omega}\sigma\kappa\omega\nu$, like $\ell\sigma\theta\iota$ $\epsilon\dot{\epsilon}\nu\sigma\omega\dot{\nu}$ in Mt 5²⁵. Cf Usener's note p. 50. That this is pure vernacular, untainted by Hebraism, is beyond question. Dr Rouse observes that it is used now in Zaconian, as $\phi\sigma\rho\sigma\dot{\nu}\tau\epsilon\rho$ $\xi\mu\epsilon=\dot{\epsilon}\phi\sigma\rho\sigma\dot{\nu}\mu\epsilon\nu$, $\dot{\epsilon}\rho\sigma\dot{\nu}\mu\epsilon\nu$, $\dot{\epsilon}\rho\dot{\nu}\mu\epsilon$.

P. 237.—A further addition to the list on p. 95 is given by Prof. Burkitt in Mt 10^{11} D and 28, $\dot{\eta}$ $\pi \dot{\phi} \lambda is$ ϵis $\dot{\eta} \nu$ $\dot{\alpha} \nu$ $\epsilon is \dot{\epsilon} \dot{\gamma} \dot{\rho} \tau \dot{\epsilon}$ ϵis $\dot{\alpha} \dot{\nu} \dot{\tau} \dot{\gamma} \nu$ (Ev. da-Meph. ii. 75). This goes with the passages supporting Wellhausen's thesis (above, p. 242).

P. 240.—If μὴ γένοιτο is "a phrase of learned origin," it is presumably parallel with some other survivals in idiomatic phrases, for which Dr Rouse instances μετὰ χαρᾶς, ἀπὸ βροχῆς, τέλος πάντων, τῷ ὅντι, παντάπασι. Dr Rouse himself has never heard μὴ γένοιτο, for which the people say ὁ θεὸς νὰ ψυλάξη.

L INDEX TO QUOTATIONS.

(a) NEW TESTAMENT.

	MA	TTHE			MATT	HE	₩co	ntinı	ud	M	ATT	HEV	∀—c o	ntinı	ed
			P	AGE				P	AGE						AGR
81 .1		•		74	6. 17		•	85,	236	12.	28				
I. IQ				230	6. 19			58,	236 240	12.	42			_	236
I. 20				124	6. 27			• ′	230	13.	2		,	230.	241
I. 2I			69	124 , 86	6. 28	:			117	13.	<u>-</u> 8	ľ	•	-	79
I. 22	-			106	7. I				191	13.			:	•	75
2. I	-	-		48	7. 4	-	-		176	13.		•	•	•	140
2. 2	-	-	138,		7. 9		·	•		13.			•	•	139
2. 3	•	٠.		48	7. 13	:		•	174	13.	24	:	•	•	140
2. 4	•	•		120	7. 16			•	59	13.	28	•	:	•	140
2. 10		•		117	7. 22	:	:		138	13.		•	•	•	140
2. 15	٠.	•		138	7. 23		•		174	13.		•	•	•	51
2. 20	•	:	•	58	8. I		•		74			•	•	•	139
	•	-	•	17	8. 8	•	•			13. 13.	44	•	140		
2 23	•	•	91.		8. 10	•	•	•		13.	40	•	142,	143,	
3 4	•					•	•	•	140	14.			•	- :-	140
3. 7	•	•			8. 19	:	•	•	97 114 172		15		•		
3. 9	•	•	15,	124	8. 25		•	•	114	14.	19	•	•		107
3. 11	•	•		208	8. 32		•	•	172	15.	5	•	•	•	177
3. 14	•	•	•	129	8. 34	•		•	14	15.	6	•	_	_	140
3. 17	•	•		104	9. 1	•	•	•	90	15.	13	•	•	•	139
4.3	•	•	129,	208	9.8		•	•_	58	15.	24	•	•	•	138
5. 12		-	129,	174	9. 10			16	5, 17	15.	32	•	•	•	70
5. 17	-	-		138	9. 18	•	•	74,	90 58 3, 17 140	16.	7	•	•	•	139
5. 18		•	58,	191	9. 34		:		104	16.	17		•	•	140
5. 21,	etc.	138,	140,	186	10. 5				138	16.			•		208
5. 25			174,	226	10. 8				139	16.				191,	
5. 26				191	10.9			•	125	16.	26				230
5. 27				138	10. 10				90	17.	9				125
5. 28		65,	140,	218	10. 19				93	17.	12		•	138,	140
5. 29				210	10. 25		140,	208,	210	17.	14				74
5. 31				186					191	18.			_	_	78
5 . 33				138	10. 28					18.	6		•		208
5. 33 5. 34,	36			126	10. 28 10. 29 10. 32 10.34 f. 10. 42 11. 1		•		236	18.	H		:		137
5. 38	•				10. 32				104	18.	13		•		17
5. 39			7 9,	174	10.34 f.				138	18.	15				140
5. 40				69	10. 42				188	18.	22				98
5. 42	•	:	129.	174	II. I				17	18.			•		
5. 43	•	·	,	138	II. 2	-	-		185	18.					219
5. 47	•	•	•	186	11. 6	:			104		6				140
6. 2	•	•		186		•	•		139			:			189
6. 3	•	•		174				•	79	19.			•	•	140
6. 11	•	•		174		•	6 1	136,		19.			:	•	140
6. 12	•	•		140	II. 25	•	<i>0</i> 1,	100,	140	20.			•	•	140
		•		125						20.			•	•	140
6. 13 6. 16		•					•	•				22	:	•	160
U. 10	•	•	•	100	12. 7	•	250	•	140	20.	ZU,	22	•	•	100

20. 23	
20. 23	В
20. 23	2.
21. 19 179 28. 1	0
21. 19 179 28. 1	
21. 29	
22. 5	
22. 5	
22. 5	
22. 5	
22. 5	
22. 5	
23. 23 . 140, 185, 248 1. 11	4
23. 23 . 140, 185, 248 1. 11	
23. 23 . 140, 185, 248 1. 11	1
23. 30	9
23. 30	9
23. 33	1
23. 39 191 I. 25 176 IO. 35, 38 160 24. 17, 18 174 I. 36 116 IO. 35 179 24. 23 124 I	7
24. 17, 18 174 1. 36 116 10. 35 179 24. 23 124 1. 44 124 10. 45	
24. 23 124 I. 44 124 IO. 45 100	
24. 30 150 2. I	ř
	ă
24. 30 · · · 150 2. 1 · · · · 82 10. 51 · · · 175 24. 35 · · · 190 2. 3 · · · · 222 11. 11 · · · · 75	
24. 35 190 2. 3 222 11. 11	
24. 43 · · · 201 2. 5 · · · 119 11. 14 · · 165, 179 24. 45 · · · 140 2. 7 · · · · 231 11. 16 · · · · 170	9
24. 45 • • • 140 2. 7 • • • 231 11. 16 • • • 170	
24. 48 142 2. 15 16, 17 11. 19 168, 24	
25. 6 14, 146 2. 23 16, 17, 159 11. 25 16, 25. 9 . 184, 189, 192 3. 9 208 12. 11	_
24. 43 · 201 2. 5 · 119 11. 14 · 165, 179 24. 45 · 140 2. 7 · 231 11. 16 · 177 24. 48 · 142 2. 15 · 16, 17 11. 19 · 168, 249 25. 6 · 14, 146 2. 23 · . 16, 17, 159 11. 25 · 169 25. 9 · . 184, 189, 192 3. 9 · 208 12. 11 ·	9
25. 16 116 3. 11 168 12. 14 18	5
25. 19 160 3. 16 69, 235 12. 23 14	5
25. 9 . 184, 189, 192 3. 9 208 12. 11	0
25. 20, 24 238 3. 26 187 13. 1	4
25. 20, 24	1
25. 24, 25 · · · · 238 4. 5-8 · · · · 79 13. 6 · · · · · 17 !	5
25. 24, 26 138 4. 8 103 13. 11 9	1
25. 40 138 4. 22 191, 241 13. 13 156	0
25.41	5
26. 2 120 4. 28 46, 50 13. 24-27 150	0
26. 2	1
26. 4	6
26. 13 140 4. 39 176 14. 3 55, 170 26. 13 140 4. 41 58 14. 6	
26. 13 · · · 140 4. 41 · · · · 58 14. 6 · · · · 178 26. 24 · · · · 200 5. 10 · · · · 208 14. 8 · · · 179	
26. 13 140 4. 41 58 14. 6 17: 26. 24 200 5. 10 208 14. 8 17: 26. 25 140 5. 13 172 14. 10	
26. 32 212 5. 15 145 14. 14 15	i
26. 25	i
26. 50	Ē
26. 50 · · · 98 5. 23 · · · 179 14. 19 · · · 109 26. 51 · · · 157 5. 34 · · · 174, 226 14. 21 · · 171, 200	ň
26. 51 157 5. 34 174, 226 14. 21 171, 206 26. 53 50 5. 36 124 14. 23 149	ď
26. 53 50 5. 36 124 14. 28 144 26. 64 86, 140 6. 14, 24 127 14. 30 150 26. 65 140 6. 17 f 94 14. 31 190, 190	
26. 64 86, 140 6. 14, 24 127 14. 30 15	
26. 65 · 140 6. 17 f 94 14. 31 · 190, 19	
27. I 207 6. 22-25 160 14. 32 169 27. 4 140, 177 6. 25 179 14. 36 93, 239	y
27. 4 140, 177 6. 25 179 14. 36 93, 283 27. 5 155 6. 26	3
26. 53 50	
27. 11	
27. 19 · · · 140 6. 39 f. · · 97, 107 14. 47 · · · 157	
27. 19, 25	
27. 23 · · · 140 7. 25 · · · 13, 94, 95 15. 1 · · · · 159	
27. 24 90 7. 26 75 15. 2	
27. 32 14 7. 28 139 15. 15 20	
27. 35 157 8. 2 70 15. 18	
27. 46 · · · 127 8. 3 · · · · 53 15. 25 · · · · J	•

MARKcontinued	Luke—continued	Luke-continued
PAGE		
15. 36 175		9 15.14 60
15.42	8. 27 7	5 15. 17 114
16.6 . 135, 137, 163	8. 27	8 15.19 208
[16.] 9-20 216	0. 29	8 15. 19 208
	8. 38	4 15. 26
[16.] 18 191	8.42 11	4 15. 32 135
	8.43 10	2 16. 17 191
Luke	8.46 22	9 16. 22 16
LORB	8. 42	5 17. 1 217
1.7 75, 108	8 52 19	5 17. 1
1. 15 177, 191	0. 32	5 17.8 93
1. 18	0.54	0 17. 23 59
1. 18	9.3 • • 17	9 18. 1
1. 20 92	9.13 • • 171, 18	7 18.2 65
1. 28 183	9. 25 87, 23	0 18.7 159
1. 20 92 1. 28 188 1. 38 195 1. 43 . 208, 211, 217	9.28 7	0 18 10
1. 43 . 208, 211, 217	0 21	3 18 16
1. 54, 72 210	0.26 59.14	10.10 124
1. 58 106, 246	9.30 . 52, 14	18.30 198
1. 58 106, 246	$9.45 \cdot \cdot \cdot 21$	<u>0 18.41 185 </u>
1.59 129	9.46 19	8 19.2 86
1.62 198	9.54 18	5 19.13 35.118
1. 76 f 217	10.1 9	7 10. 17 174 226
1.70	10 4	5 10 20 60
1. 59	10.7 91 19	5 22 25 104 040
2.1	10. /	20. 10 194, 240
2. 1, 3	10.10 13	4 20. 23 117
2.4 91, 212	10.20 12	5 20.36 114
2.5 162	10.21 9	1 21.6 69, 191
2. 26 169	10.36 14	6 21.8 125
2. 36	10.42 9	2 21 22
2 20 130	8. 49	4 27 22 190 191
2 40 103	11.4 11	0 21 27 60
2. I, 3	II. 4 . <td> 10. 2</td>	10. 2
3. 6	11.7 • • 12	3 22.6
3. 15 194, 199	11.35 19	2 22. 23 199
3. 16 95, 237	11.41f 1	5 22.34 239
3. 23	11.46 5	6 22.44 5
3. 23 ff 236	12. 1 102. 15	7 22.49 . 12 185
4 10 116	12 2 19	1 22 65 231
4 18 143	12. 4	22.03
4.10	12.4 10	2 22. 70
4. 25	12.6	23.3
4. 20 1	12. 12	1 23.5 . 40, 240
4. 33	12. 15 157, 17	8 23.28 125
4. 42 220	12. 20 5	8 24. 22 51
5. 19 73	12. 24, 27 11	7 24. 34 135
5. 23 119	12. 26	6 24. 47, 49 182
5. 23 · · · 119 5. 38 · · · 222	12 22	n -4. 47, 43
6. i	12. 32	
6. 1	12. 35 17	2
6.3 168	12. 30 /	Јони
6.4 171	12. 39 20	1
6. 11 198	12. 58 17	4 1.5 158
	12. 50 55, 19	1 1.6 70
6. 13 · · . 65 6. 23 · · 129, 174	12.8	9 1.9 227
6. 29 . 79, 125, 174	12 16	1 1.11 90
	13. 10	4 1.12
6. 30 . 119, 129, 174	12. 20 . <td>4 1. 12 115 4 1. 14 50, 82, 83</td>	4 1. 12 115 4 1. 14 50, 82, 83
6. 35 65	13. 27 • • 17	1 1. 14
6. 37 191	3 3.	
6. 37 · · · 191 6. 41 · · 90	13. 35 19	1 1. 16 100
6. 41 90 6. 42 . 175, 231, 232	14.7 15	7 1. 18 144, 235
7.6 156	14.8 12	5 1. 27 208, 237
	14. 12	
	14. 7 . . 15 14. 8 . . 12 14. 12 . . . 14. 18 . . .	0 2.5
7. 16	14.10	0 2.5 186
7. 19 £ 80 7. 32 82	14. 20	
7. 32 82	14. 28 19	1 3.7 124, 126

John-con		Јопи-а		Acts-	-continued
_	PAGE	1 .	PAGE		PAGE
3. 16 • •	. 209		59, 134, 247	5.2.	237
3. 18	171, 239	15. 8, 13	208	5.7 •	16, 70, 233
3. 19	. 140	15. 12 .	211	5. 14 .	67, 68
3. 32	. 143	15. 16 . 15. 18 . 15. 22, 24 15. 27 . 16. 17 . 16. 23 . 17. 3 . 17. 23 .	55	5. 15 .	35
4. 10	. 201	15. 18 .	55 . 79, 245	5. 17 .	228
4. 18	. 145	15. 22. 24	52	5. 21	237
4. 23	. 66	15. 27	119	5. 24 .	. 198
4. 29	170, 193	16. 17	102	5. 39	193
4. 34	208, 210	16 22	. 66	6. 3	50
	. 12	17 2	66 . 113, 206	6.5.	50
4. 35 • •	. 63	17.3.	234	7.5	231, 23 2
4. 52	. 219	17. 23	179	7. II .	. 107
5.7 • •	. 210			7. 12	235
5. 13 • •	. 125	17. 25			
5. 14 • •		18. 20 .		7. 14 .	103
5. 18 • •	. 90	18. 34	87	7. 20 .	104
5. 24	. 67	18. 37 .	86	7. 26 .	129
5. 36 • •	. 49	18. 39 .	210	7.31 .	. 117
5.37	. 144	19.3 .	70	7.35	144
<u>5</u> . 38 · ·	. 67	19. 11 .	148	7. 36	. 133
6. 10 • •	63, 75	19. 21 .	125	7.40	69
6. 25 • •		19. 24 .	157	7.60	125
6. 57 • •	. 105	19. 25 .	106	8. 16 .	107
6. 59 • •	. 236	20. I .	222	8. 20 .	195
6. 68 · ·	. 83	20. 2 .	59	8.23.	. 71, 235
7.4	. 212	20. 17, 27	125	8. 31 .	198
(8.9)	. 105	20, 10 .	183	9. 7	66
8. 31	. 67	20. 25 .	. 49, 191	9. 15	217
8. 32, 33	. 149	21. 3 .	204	9.34	119
8. 33	. 144	21.5.	170	9.38 .	125
8. 38	. 85	21. 5 .	102	ío. 15 .	125
	. 234	21. 10 .	135	10. 17 .	
8. 5 7 . • 8. 59 • •	156, 161	21. 23 .	114	10. 25 .	
9.2	. 210	21. 24 .		10. 28	
	. 94	21. 25 .	205	10. 33	. 131, 228
	. 190	21. 25 .	200	10. 33	240
10, 5	231, 232			10. 37 .	235
		Aσ	Te	11. 28 .	
10. 29 • •	. 50 . 125	AU	10	12.6	•
10. 37 • •			79		114
II. 2 · ·	. 132	I. I .		12. 17 .	240
11. 17 • •	. 36 . 102	1.5	21	12. 25 .	133
11. 18	. 102		49, 69, 235	13. 1	228
11. 21, 32	. 201	1. 15 .	107	13.8.	236
11. 28	. 131	1. 25	90	13.9.	83
II. 42 · ·	. 135	2. I .	233	13. 10.	177
11. 55	. 12	2.8 .	88	13. 22 .	71
11.56.	. 191	2. 17, 21	16	13. 25 .	
I2. I . •	100, 10 <u>1</u>	2.45 .	. 167	14. 6, 8	48
12.7 • •	• 175	2.47 .	107	14.8.	221
12.9	. 84	3.8.	161	14. 13 .	228
12. 13	. 14	3. 12 ,	217	14. 14 .	157
12. 19	. 135	3. 17 .	230	14. 18 .	. 217, 220
12. 35	. 158	3. 19 .	218	15. 17 .	237
12.40	. 117	3. 23 .	16	15. 20 .	
13. i	90, 135	4.5	16	15. 23 .	179
13.8	177, 191	4. 13	158	15. 27 .	
13. 13	. 235	4. 16	236	15. 29	171, 176, 2 28
13. 27	. 236	4. 21	. 212, 230	15. 37 f.	180
13. 31	. 135	4. 23	90	15. 39 .	. 209
14. 31		4. 35	167	16.6.	. 209 133, 134 . 82
15.4	103, 241		75	16. 72 .	. , 82

Acts—contine			T9 - C01			Ros	ians—c	ontinucd
-6 -0	PAGE			1	PAGE	Ì		PAG II
16. 18 1	19, 240	25. 25	•	•	239	12. 6-	8.	. 183
16. 28	. 125	26. 2	. ,	•	148	12. 6		. 225
16. 34	67, 235	26. 5			78	12. 9 fl	ε	. 182
	. 52	26. 7			70	12. 9-	το .	. 180
17. 1	. 230	26. 11			128	12. 14		19. 180
17.9	. 20	26. 20		•	225	12 15	, 13, 10,	179, 180
17. 18	. 198	26. 22		221	220	12. 15		179, 100
17. 26	. 133	26. 22		201,	100	12. 10		
17. 20	. 230	20. 29		ė	017	13. 1		. 228
		27. 1		о9,	217	13.9		. 87
	. 240	27. 10		•	213	13. 11		. 87 182, 183 . 89 . 125 . 134
17 31		27. 12		•	194	14. 5		. 89
18.8	67, 235	27. 22		•	241	14. 20		. 125
18.9	. 125	27. 29		•	36	14. 23		. 134
19. 14	80, 246	27. 34			106	15. 1		. 221
19. 15	. 131	27. 39		117,	196	15. 4		. 115
19. 16	80, 246 . 131 . 80 . 73 . 60	28. 6		•	239	15. 5.	13 .	. 134 . 221 . 115 . 195 . 217 . 217
19. 26	. 73	28. 15			14	15. 22		217
19. 27	. 60	28 17			228	15. 22		217
19. 28	. 50	28. 17.	10	231	232	15. 24		. 167
19. 32	. 50 . 236	25. 25 26. 2 26. 7 26. 11 26. 20 26. 22 26. 29 27. 10 27. 12 27. 22 27. 29 27. 34 27. 34 27. 38. 17, 28. 17,	19	201,	202	15. 24		
20. 3	. 217					16. 7	. 54	2, 141, 144
	. 125		Roma			16. 25		. 75
	63, 196		RUMA	.NB				
	00, 190	l			100			
20. 18	. 56	1. 5		•	136	1	CORINT	HIANS
20. 22	. 151	1.9			68	١ .		
20. 27	. 217	I. 10		117,	194	1. 18		. 114
20. 28	. 90	I. 20		117,	219	3. 8		
2 0. 2 9	. 26	I. 24		•	217	3. 19		. 65
2 1. 14	. 134	1. 31			222	4. 3	: :	210, 236
21. 16	. 134 73, 223	I. 3I I. 32			230	4. 3		. 300
21. 22	. 52	3. 13			52	4. 21		. 12
21. 28	. 143	5. 1	85, 11	0, 247,	, 248	6. 2		103, 236
21. 31	. 74	5. 2				6. 3		. 240
21. 33 1	. 74 98, 199	5. 11			224	6. 5		. 99
21. 40	. 7	_			107	6. 7		. 162
22. 2	. 7	5. 20			207	6. 11		. 163
22. 5	. 149	6. 4			83	7. 2		. 89
	. 66	6. 6			218	7. 5		. 169
22. 16	. 163	6. 11			103	7. 15		. 172
22. 17	. 74	6. 13		125	129	7. 27		. 125
22. 19	. 227	7. 3			217	7. 31		. 64
22. 24	. 133	8. 3		•	221			. 224
		8. 9		•	171	7· 37 8. 6		. 106
23.8	. 125	8. 12		•	217	8. 13		
23. 21	. 179			•		0. 13		. 191
23. 26	117	8. 15		•	10	9. 6		. 220
	. 117	8. 18		•	114	9. 10		. 217
23. 29	. 239	8. 20		•	105	9. 19		. 230
23. 30	74, 176	8. 28		•	65	9. 21		. 236
	. 133	9. 3		•	212	9. 26		. 231
24.2	. 106	9-5		•	228	10. 2		. 163
24. 5 · · · · · · · · · · · · · · · · · ·	. 224	9. 25		•	231			. 217
24. 5 24. 10	. 229	9. 26		•	16	10. 29		. 87
24. 19	. 196	10. 3			163	11. 23	: :	237, 246
24. 22 18	33 236	10. Ğ			124	11. 29		. 230
24. 23	. 90 (10. 14			185	11. 34		
24. 19	88, 90	11. 4			59	11. 23 11. 29 11. 34 12. 2	: :	115, 167
25.9	. 131	11. 11			207	13. 12		
25. 10	. 236	11. 18,	20 .		125	13. 13	: :	58, 78
	32, 133	12. 3		219	237	14. 5	. 187	58, 78 208, 248 ,
25. 16	. 169	12. 5	. :	105	183	14. 8		
_							•	

1 CORINTHIANS—contd.	GALATIANS	PHILIPPIANS—continued PAGE 2. 26
PAGE	PAGE	PAGE
14. 10 196	1.5 183	2. 26
14. 11 103, 104	1.61 80, 246	2.30 64
14. 27 79	1.7 171	3. 3
14. 39 125	1. 22 f	3.4
15.2	2 2 193 201	2 5 10 102
127 141	2.2	3. 3 10, 102
15.4 101, 141	2.10	3. /
70 000	2. 13 209	3. 10
15.9 70, 230	3. 2	3. 11 1 187, 194
15. 22	3. 17	3. 13
15. 28 149, 163	3. 23 114	3. 16 179, 204
15. 29	4.6 10, 233	3. 19 50
15. 31, 32 114	4.8 231	3. 21 217
15. 32 120	4. 11 193, 248	4. 11 229
15. 33 45	4. 13 106	4. 14 228
15. 37 151, 196	4. 27 127. 231	
15.50 58	4. 30 177	
16.2	5 1 61 125	COLOSSIANS
16.2	f 12 163 201	00200311110
16. 3	5. 12 100, 201	T 4 8 224
10.4	5.14	1. 4, 0 200
10.5	5. 15 124	1. 20
10.0	5. 10 . 118, 130, 191	2, 1
14. 11 103, 104 14. 27	5. 20 177	2. 2
	6.5 90	2. 8 . 178, 192, 228
2 Corinthians		2. 18 239 2. 19 231
		2. 19 231
1. 8 217, 220		3.9 126
i. o 145	1.1 228	3. 16 181, 182
. 17 210	1.6 93	13. 17 • 181, 183
2. 7 193	1.10	2. 15
2. 13 145, 220	1. 13 67 68	4.6 183
4.8	1 15 . 236	4. 15 48
4.8 0 231	1 16 159	
t 2 115	1 17 55 106	1
1. 8	I. T	1 THESSALONIANS
5.4	2. 5, 0	
5. 19 212, 221	2.11	2.4 231
0.9 114	2. 15 100	2. 12
7. 5 . 140, 102, 220	3.4	2. 16 219
8. 6	3.8	3. 1
8.7 179	3. 10	3. 2 68
8. 11	3. 17	3.5 193 201
8. 18 68	4. I 84, 93, 236	2 8
8. 23 105	4. 2, 3 181	2 11 179
8. 24 181	4. 2 f 182	3.11
9. 11 182	4. 26 125	4.9
9. 11, 13 181	4. 28 127	4. 14 149, 102
10. 2	5. 18 126	4. 15 191
10. 9 167	5, 22 181	4. 17 14
10. 14 68	5. 33 179	5.3 191
тт. т 200	6, 13 115	2. 4
11 2	6. 22 135	
TT 5 920	5.22	
8. 6		2 Thessalonians
11, 10 1/0	PHILIPPIANS	1.8 9
11. 21 212 11. 25 . 144, 145, 148 12. 2 101, 229	PHILIPPIANS	I
11. 25 . 144, 140, 148	000	
12. 2 101, 229	1.5 236	2. 3 178
12.9 180	1. 30 225	2. 17 179
12. 17 144	2. 1	3. 5 179 3. 6
12. 2 101, 229 12. 9 130 12. 17 144 12. 19 119 13. 5 171	1. 30 .	3.6
13.5 171	1 2. 23 167	3. 13 . 124

1 Timothy	Herrews-continued	1 Peter—continued
PAGE	PAGE	TAGR.
1. 13 230	7. 27 90	2. 15 53
2.6 105	8.6	2. 18 181
4. 14 125	7. 27	2. 24 237
4. 15 184	8. 10 107, 224	3. 1. 7
5. 1 . 124, 125	9. 12	3, 1, 7, 9, 15, 16 , 182
5. 13	9. 18 143	3. 3
5. 22 125	10. 1	3. 7
5. 23	10. 14	2.8(180
6.3	10. 16 107. 224	2 14 106
	10. 17	7 17 106
	10. 28	3. 17 190
9 TIMOTHY	10. 25	4.5
2 LIMOTHI	10. 35	4. /
• Q 194 195	11.1 201	4. o n 181
1.0 . 124, 120	11.3	4. 11 181
1.11	11.4	4. 12 125
1. 12 204	11.5	4. 17 217
1. 16, 18 195	11. 12	4. 18 150
1. 18 78, 236	11. 15 204	5.7 181
2. 19 • • . 113	11. 17 129, 142, 143, 238	
2. 25 . 55, 193, 194	11. 21 114	
	11.28 144	2 Peter
	11. 32 237	
Ti tu s	11. 33 116	1.1 84
	11. 34 116	1.0
I. II 171 I. I2 88, 233 2. 2-10 179	11. 35 224. 231	1. 10 191
1. 12 88, 233	12.7 82	1. 12
2. 2-10 179	12.15	T 18 222
2. 13 84	12 25 . 124 200	1 10 47 160 228
2. 13 · · · 84 3. 8 · · · 207	12. 23 . 121, 200	2 5 9 6 41, 100, 220
•	12 6 150	2 14 47 74
•	13.6 150	2. 14
Davis mison	13. 6 150 13. 9 125	2. 14 · 47, 74 2. 22 · 155, 156, 238
PHILEMON	13. 6 . . 150 13. 9 . . 125 13. 24 . . 237	2. 14 47, 74 2. 22 . 155, 156, 238 3. 16 88
	11. 17 129, 142, 143, 238 11. 21 . 114 11. 28 . 144 11. 32 . 237 11. 33 . 116 11. 35 . 224, 231 12. 7 . 82 12. 15 . 178 12. 25 . 124, 200 13. 5 . 182 13. 6 . 150 13. 24 . 237	2. 14
PHILEMON 20 195		l
20 195	James	1 John
20 195	James	1 John
20 195	James	1 John
20 195	James	1 John
20 195	James	1 John
20 195	James	1 John
20 195	James	1 John
20 195	James	1 John
20 195	James	1 John
HEBREWS I. I 107 2. 10 106 2. 15 215 3. 5 151 3. 8, 15 124 3. 12 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. 10 106 2. 15 215 3. 5 151 3. 8, 15 124 3. 12 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. 10 106 2. 15 215 3. 5 151 3. 8, 15 124 3. 12 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. 10 106 2. 15 215 3. 5 151 3. 8, 15 124 3. 12 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. 10 106 2. 15 215 3. 5 151 3. 8, 15 124 3. 12 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. 10 106 2. 15 215 3. 5 151 3. 8, 15 124 3. 12 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. 10 106 2. 15 215 3. 5 151 3. 8, 15 124 3. 12 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. 10 106 2. 15 215 3. 5 151 3. 8, 15 124 3. 12 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. 10 106 2. 15 215 3. 5 151 3. 8, 15 124 3. 12 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. 10 106 2. 15 215 3. 5 151 3. 8, 15 124 3. 12 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. IO 106 2. I5 215 3. 5 151 3. 8, I5 124 3. I2 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. IO 106 2. I5 215 3. 5 151 3. 8, I5 124 3. I2 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. IO 106 2. I5 215 3. 5 151 3. 8, I5 124 3. I2 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. IO 106 2. I5 215 3. 5 151 3. 8, I5 124 3. I2 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. IO 106 2. I5 215 3. 5 151 3. 8, I5 124 3. I2 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. IO 106 2. I5 215 3. 5 151 3. 8, I5 124 3. I2 74, 178, 193	JAMES I. I 179 I. II 135 I. I3	1 JOHN 1. 3
HEBREWS I. I 107 2. IO 106 2. I5 215 3. 5 151 3. 8, I5 124 3. I2 74, 178, 193	James	1 JOHN 1. 3

	Jτ	JDE		1	REVEL	ATIO	м —с	ontin	ued	REVELA	TION-	-conti	nued
			P	AGE				P	AGE			P	AGE
1				103	3. 16				114	11. 18			118
5				230	4.4				36	12. 4			114
-					4. 9				168	12. 6			59
					5. 5	•			125	12. 7	. 106	3, 217,	218
					5. 7			143,		12. 9			233
	Reve	LATI	NO		6. 6	•			125	13. 8, 1	2.		237
					7. I				36			•	168
I. 4				9	7. 2				2 3 7	14. 8		•	135
1.5			٠. ٢	, 12	7.3	•	•	•	125	14. 13		114,	248
1. 16	•		•	36	7. 9	•	•	•	237	14. 20		•	102
I. 20				9	7. 14	•	•	•	145	17. 3			65
2. 2				56	8. I	•	•	•	168	18. 2			135
2. 3, 5			•	52	8. 4	•	•	. •.	75	18. 14		190,	, 192
2. 4			•	52	8. 5	•	•	143,		18. 22		•	192
2. 5, 1	6	•	•	75	9.6		•		190	19. 3		•	145
2. 7		•	•	85	9. 11	•	69,	233,	235	19. 10		•	178
2. 13		•	•	12	9. 12	•	•	•	58	20. 2		•	23 3
2. 26	•	•	•	69	9. 14	•	•	•	36	20. 4		•	130
2. 27	•		•	145	9. 20	•	•	•	210	20. 8		•	237
3. 2	•	•	•	114	10. 2	•	•	•	225	21. 12,	14 .	•	225
3⋅3	•	63,	143,	145	10. 4	•	•		125	21. 13		•	73
3· 5 3· 8	•	•	•	104	10. 10	•	•	111,	115	21. 21		•	105
3. 5 3. 8	•	•	•	237	11. 5	•	•	<u>:</u> .	187	21. 27		•	241
3. 15	•	•	•	200	11. 17	•	•	52,	145	22. 9		•	178

(b) OLD TESTAMENT.

N. B.—The numbering of the chapters is according to the English Bible; where the LXX differs, the numbers are added in brackets. So with titles of Books.

	PAGE	PAGE	PAGE
Gen. 1. 10 .	. 46	1 Sam. (1 K.) 1. 11 191	Ca. 8. r 194
,, 3. 10 .	. 161	,, 9.9 235	Isai. 5. 27 189
,, 4. 24 .	. 98	,, 13. 15 . 14	,, 14. 31 176
,, 6. 17	. 49	2 Sam. (2 K.) 18. 33 194	1, 28. 16 68
,, 8. 13 .	. 237	,, 20. 20 . 240	,, 33. 24 185
,, 21. 26 .	. 241	,, 21. 24 . 50	
,, 24. II .	. 162		Jer. 9. 2 194
,, 43. 16 .	. 63	Job 22. 3 168	,, 31 (38). 33 . 107
,, 43. 23	. 240	,, 24. 12 88	
,, 45.8	. 94	,, 30. 20 147	Dan. 10. 13, 20 . 217
Ex. 1. 16 .	. 54	,, 31. 31 198	
,, 3. 14	. 228	, 31. 35 · · 194	1
,, 32. I	. 142	Ps. 6. 9 174	1
Num. 11. 29	. 194	,, 32 (31). 3 . 147	APOCRYPHA
Deut. 23. I .	. 163	,, 120 (119). 3 . 194	1
,, 28. 24 ff.	. 194	,, 141 (140). I . 147	Esth. 13. 3 198
Jos. 1. 11 .	. 70	Prov. 3. 5 226	
,, 17. 13 .	. 76	,, 9. 12 . 88, 89	
Judg. 9. 29 .	. 194	,, 22. 7 88	,, 9. 24 194
9. 53 ·	. 112	7, 27. 15 88	
Buth 1. 9	. 194	Ecoles. 2. 16 70	
<u> </u>	. 101		J J

				(c) Inse	CRIP	TIOI	ıs.				
Archiv											
Archiv f	ar Pa	pyr	usfors	chung, ed. U	. Wi	lcker	١,				
iii, 129		•	PAGE 14			P	AGE			P	AGH
Audollent											
Defixion	um T	abel	lae, e	i. Audollent	(Par	is, 19	904).				
no. 15 .	•	•	234	no. 92 .	•	•	195	no. 189.	•	•	234
BCH Bulletin	de Co	TT 6.5	ponda	nce Helléniqu	Le.						
1888, p. 20	2.		284	1902, p. 21	7 •		196	1903, p. 33	5 .		284
Cauer											
					pro	pter	diale	ectum memor	abili	ium²,	ed.
no. 32 .	•			no. 157.				no. 220.			214
47 -	•	•	214	171.	•	•	$\frac{214}{214}$	264.	•		
122-5 148	:	:	214 214	179.	•	•	214	431.	•	•	214
Cooke											
North Se	m it ic	Ins	cripti	ons, by G. A.	Coo	ke (C	Oxfor	d, 1903).			
no. 110.			-	no. 113.		•	236				
IMA Incominti	onee i	Var	rie Aer	gaci, ed. von	Gärt	ringe	ית פיתי	d Paton.			
				iii. 325 .							51
iii. 174 •	•	•	107	1 323 .	•	•	100	1 222 2229	•	•	••
JHS	of Ho	77.em	in Star	dies (Helleni	s Soc	ietv)					
	IJДe	60676		xxii. 369		_		xxv. 63.			239
xix. 92 . xix. 299	:	:	93	xxiii. 85	:	• •	240	1 224. 03.	•	•	400
Letronne				amanguas at Ia	tim ao	a.r	Emm	te, ed. Letron	.na (1849\	
	ies in			no. 198.		W C V		no. 557	, ,	1012)	240
no. 117. 149.		:	60	221.	:	:	240	vol. ii. p. 2	286	:	240
190.	•	•	102					1 -			
Magn.											
Die Insch	hrifte	n vo						Kern (Berlin			
no. 47 ·	•		52	no. 114.	•	•	64	no. 215.	•	•	198
Michel											
Recueil a	l'inscr	ipti	ions gr	recques, ed. C	. Mic	chel ((Brus	sels, 1900).			
no. 32 .			64		•	•	214			101,	
4I .		•	32	370.	•	•	$\begin{array}{c} 216 \\ 214 \end{array}$	1333	•	101,	214
54-6 60 .	•	:	$\frac{214}{214}$	417. 436.	:	:	214	1409	:		55
182.		•	214	585.		•	38	1411	•	•	55
197.			214	1				•			

\sim	~ 1	-
u	GΙ	3

Orientis Graeci Inscriptiones Selectae, ed. Dittenberger (Leipzig,
--

	1	PAGE				1	PAGE	ı		1	PAGE
no. 17 .		64	no.	87			64	no. 435			101
41.		216		90	102,	167,	216	665			121
54		105		219			2 38	710			76
5 6.		73					21	751	•		150

Ramsay, C. and B.

Cities and Bishoprics of Phrygia, by W. M. Ramsay, 2 vols. (Oxford, 1895, 1897).

1001/.									
ii. 380 .		239	ii. 472 .		240	ii. 535-8		•	240
391 .		239	477 .		239	537 •			234
392 .		240	485 .	•	238	559 f.	•	•	240
394 •		239	497 •	•	48	565 .	•	•	56
			530 .		239				

Roberts-Gardner

Introduction to Greek Epigraphy, vol. ii., The Inscriptions of Attica; ed. E. S. Roberts and E. A. Gardner (Cambridge, 1905).

Viereck 86

Sermo Graecus quo Senatus Populusque Romanus . . . usi sunt, by P. Viereck (Göttingen, 1888).

(d) PAPYRL

Archiv (see under (c) above)

iii. 60 . . . 17 | iii. 173 . . 236

BM

British Museum Papyri, ed. F. G. Kenyon (London, 1893, 1898, 1907). (See Addenda.)

Vol. ii. nos. 130 ff.

1 04. 4		- 32	,								
no. 177 .			23 6	no. 239.	•		93	no. 401 .		•	239
220.			234	301.	•	•	195	417.	•	•	70
233.		•	169	336.	•	•	80]	970.	•	•	17

BU

Griechische Urkunden, from the Berlin Museum.

Vol. i.	nos.	1-3	61 (18	95).							
no. 16 .			244	no. 114.	•		239	no. 225.		•	234
18 .			220			•	146	220.	•	•	220
31 .			6 0	151.	•	•	229			•	220
36 .	•	•	220	163.	•	•	144	297 •	•	•	248

.50 .	•	•	220	103.	•	-	000	,,			240
46.			220	164.		•	220	303.	•	•	
	•	-		183.			227	321.			220
48 .	•	•	179	105.	•	•		3	Ė	100	
ό ο .			75	195.		•	220	326.	59,	169,	
	•	•	000				177	361.			231
ωŘ			230	197.	•		111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	•	

BU—continued.				
Vol. ii. nos. 362-696	(1898).			
PAGE	,	FAGE		
	no 450	, 220 I	6	PAGE
266 84	no. 457 · ·			3 6, 168
	531	. 208	623.	. 96
368 84	537	. 234	625. 177,	208, 220
371 84	546	. 168	632	. 159
395 84	577 • •	. 60	65t	. 220
424 168	592	. 101	665	219, 236
449 86	595	. 220	-	•
V ol. iii. nos. 697–101	2 (1903).			
no. 731 220	no. 830	. 219	no. 948	. 11
741 196	836.	. 101	970 103,15	9 235 236
747 220	845.	220	00#	60
7 17	887	. 75	997	. 107
	925	. 236	1002	. 60
822 93	926	. 54		
Vol. iv. nos. 1013 ff.	(in progress).			
no. 1013 60	no. 1040 .	. 236	no. 1053 .	. 161
1015 238	1041	. 75	1055	. 161
1031 220	1044 .	. 97	1057	. 80
3		100		235
30			1059 .	
1036 60	1052 .	. 91	1079 .	107, 178
Ch P				
	Y-: 16	to T Coo	J	10001
Greek Papyri from the				
no. 3 162	no.4	. 230	no. 15	. 101
CPR		(TT)	1005)	
Сотриз Рарутогит Rain	<i>eri</i> , ed. C. Wessel	y (Vienna	, 1895).	
no. 4 223	no. 25	. 169	no. 156.	. 220
	28	. 127	237.	. 169
-0-100		• ••	-3/	• 100
24 127, 169	l		l	
Eudoxus				
Papyrus of the astronom	ner Endoxus, ed. 1	Blass .		78, 91
Tapyins of the astronor	dor Dadonas, var.			10, 01
PFi				
Florence Papyri, ed. V	itelli and Compan	etti (Line	ei Academy: fa	sc. i., ii.,
Milan, 1905-).	•	,	•	
no. 2 76, 220	l no. s .	. 106	no. 24 · ·	. 53
10. 2	1 20. 3		50	. 239
	1	,	30	. 20
HI P				
Heidelberg Papyri (mai	nly LXX), ed. G.	A. Deissm	ann (1905).	
	шу пин,, ос. о.	a. Donou	(2000).	
no.6 196				
KP				
		1 (0)	10001	
Papyri from Karanis, e	d. E. J. Goodspee	d (Chicago	o, 1900).	
no 37 60	no. 46	. 72		
no. 37 · · · 60				
LP				
Papyri Graeci Musei o	mtianarii muhliri	Loughand	- Batavil ed. C	Leemans
	man as paroner			
(1843).				
B 195, 220	E	. 159	U	60, 237
	G	. 45	W 79, 195,	197, 245

MP																
Раруг	ri fro	m M	agd	ola,	in <i>B(</i>	H	190:	2 ff., e	d L	efebv	re.					
_				AGE					_	AGE						AGE
no. 16	•	•	•	105	l no.	. 20	•	•	•	105	no.	25		•	100,	239
Mithra	s Li	turg	y													
Eine .	Mith	rasli	tu r g	rie, b	уA.	Die	teri	ch (Le	ipzi	g, 190	3).					
p. 12	•	•	•	54	p.	17	•	•	•	40						
NP																
Genev	va Pa	ъругі,	, ed.	. J. 1	Nicol	e, 2	vo]	ls. (18	96–1	906).						
no. I				229	no.	. 19		•		142	no.	53		•		55
7	•	•	•	208		47		•	•	101		67	•	•		80
16 17	•	•	•	220 193		49 51		:	•	228 188		69	•	•	•	80
•	•	•	•	200	•	٠.	•	•	٠	100	•					
Par P	_		•											_		
	Pap							, xviii.						Pres	le (18	-
no. 5	•	. 2	228,	246	no.			60,	167,	168	no.	46		•	•	167
10	•	•	•	226 234		28 35		•	•	$\frac{62}{72}$		47 48		•	. 6	200 53,
13		•		231	1	36				107		49		103	, 193,	
14		•	<u>.</u> .	231		37		•		72		51			121,	208
15 18		59,		240 168		40		•	231,	244 179		60	:	٠		, 84 168
22		60,		110		42 44		•	•	229	ļ			1,99	, 198	
Path P	,											Ī				
		m Pa	thv	Tie i	in 4.	ch i	" ii	514 ff	. ad	l de l	Ricci					
no. I		шта	ony	223	ш Д,	CILL	υ ц.	01411	., 60	. uo 1	LUICCE	•				
	•	•	•	220												
PP																
Flind	ers I	Petrie	Pa	p y ri,	ed.	J. P	. M	ahaffy	(in	Proc.	Roya	al I	ish .	Acad	., 3 v	ols.,
		•	•		dden											
i. no. 1	3	•	•	168	ii.	no.	19		•	223	11.	no.	37	•	•	93
TP																
Turin	ı Par	ovri.	ed.	Pevi	on (1	826	3).									
					no.		•			231	l no	. 8	_		231.	237
		229, <u>2</u>				5				159						
The	follo	wina		laati	000.0	TA (i+1	h one	0 2 0 0	ntion	\ fro	m +	he n	nhlic	o tior	a of
the Egy by B. F	7pt I	Explo	rati	on I	und	; tl	10 р	вругі								
RL																
Rever		<i>Laws</i> l, 189		Pto	lemy	an	nd	Philad	lelph	us, e	od. (Gren	fell	and	Mal	aaffy
col. 29			-,-	93	col	. 38	3.			103	col	. 51				248
<u> </u>						•										

I - M	ı

GII															
Greek I	apyri	i, seri	es II.	(189	7).										
	1.		PAGE	•	,,,				AGE						AGE
no. 14 .		•		no.	26					۱	20			,	160
	•	•					•		223		46	•	•	•	48
15.	•	•	84	l	36	٠	•	100,	159	t	40 .	•	•	•	48
OP															
-															
Oxyrhync	nus r	apy \boldsymbol{n}	•												
Vol.	i. nos	. 1-20	07 (18	98).											
no.6.			70		67				204		00				84
	•	•	169	110.			•		220	110.	99		•	•	
34 ·	•	•	106		69		•	•		l	105		•	•	169
4I .	•	•			71		•	•	199	1	113	• ^^	٠.	•••	160
60,	•	•	199		82		•	•	220	ł				, 234,	
					86	•	•	•	220	1	121		•	97,	208
				1						1					
Vol	ii Bo	s. 208	400	(180	٥١										
											-04				
no. 237.	108,	197,		no.			•	4:	64	no.			٠	•	231
		220,			266	_	•	•	239		292		•		, 79
240.	•	•	195		275		•	•	220	l	2 95		•	123,	156
261 .	•	•	106		285		•	•	226	l	299			•	85
V-1	:: :	- 401	1 650	/100	٠٠٠					•					
		os. 401							00			1	٥E	900	010
no . 413.			175	no.			•	•	99	no.	526		99,	200,	
471.	•		231		488	•	•	•	104	1	527		:-		60
477 -		63,	141		491	•	•	•	231	1	528	•	99,	142,	234
478.			146		492	٠.			101	i	530	•		132,	200
482.			142		496	٠.		159,	187	1	531			•	234
					523				103						
77.1				/100											
	IV. DC	s. 654							101		0				170
no. 654 .	•		130	no.			•	•	121	no.	738		•	•	
658.	•		99		724	٠.	•		103		742		•	100	76
708.			105		725		•	•	223	1	744	•	•	123,	208
715.			195		726	٠.		106,	231	i	745		•	•	91
716.			78		727	٠.		230,	231	ł	811	•		•	64
,	-				736			170,	216						
FP								-							
Fayûm	<i>m</i>		J 12 ais	. Dar	na ræi	7	1000								
			160		776	١,	1000).		101	l no	124			_	73
no. 109.	•	•		110.					131	1	126		•	-	168
110.			162	l	121		•	•	101	1	130		•	•	169
112.	123	, 178,	223	ļ	122	٠.		•	101	1	130	•	•	•	100
AP															
	of Da		nert i	(19	0011										
Amher	sc Fa)	976,]	238	1 20	023	•			168	l no.	130				86
no. 30 .	•	97,	200	ы.	93	•	•	•	246		135	17. 7	7. 2	208, 2	46 f.
78 .	•	223,	231		99		•	•	60	1	144		., -		240
86 .	•	•	179	ı	113	١.	•	•	00	ı	144	•	•	•	
- D															
ТъР						_			•					٥١	
Tebtun	is Par	<i>ny⊤</i> i (l	Unive	rsity	of (Ca	liforn	ıa Pul	oucat:	ions),	par	i I. (.	190	۷).	
по. 6.	•		169						162	no.	64				235
12 .	103	, 223,			38				46		69				107
	100	,,	131	1	41			231	236	1	72			103,	236
13 .	•	90	223	i	42			•	223	1	82			•	235
14.	•	80,	79				•	•	14		98		:		235
24 .	•	•		1	43		•	•	131		104			64	241
26 .	-	:.	86]	50	•		160			100	70	234	, 235,	240
27 .	7	78, 10	3 018		58		81	3, 168,	004						234
28 .	•	•	169		59				234		107		•	•	235
33 -			78		62			•	235		124		٠	•	72
34 -	•	231,	232	1	63	•		•	97	1	230	•	•	•	14

(e) GREEK LITERATURE.

i. Classical.

Homer (? x/viii B.c.)	:	PAGE		PAGE
Riad i. 1 172		. 134	Riad xxii. 349 .	98
i. 137 . 166, 239		. 185	xxiv. 38	x vii
i. 587 xvii			Odyssey i. 337 .	5 5
Pindar (v/B.C.) Pyth. iv. 189 . 132		·		
Aeschylus (v/B.o.)				
Prom. Vinct. 268 f. 249	Prom. Vinct. 447	7f. 76	Ретзае 981	97
358 248		. 134	•	
Sophocles (v/B.C.) Antigone 114 . 74	Oedipus Tyrannı	4 3	Oedipus Tyrannus	
542 98		. 73	1068	93
789 202	533	. 74	1199	84
Oedipus Coloneus	706	. 149	Philoctetes 300 .	178
155 179	1141.	. 93	Eris 201 (Dindorf)	97
Euripides (v/B.c.)				
Alcestis 386 . 134	l Ion 771 .	. 184	Medea 213 f	135
Bacchae 1065 . 118	. ' '- '		822	248
Hecuba 1163 . 118		. 58	1320	177
	, 557			
Aristophanes (v/B.c.) Acharn. 484 . 22	7 1 Dange For	. 70	Theomonhon 1108	188
Acharn. 484 . 22' Pax 291 16		0.17	Thesmophor. 1108. Aves 1534	247
100 291 10.	721	227	11000 1554	21,
Hippocrates (v/B.c.) Epidem. vii. 51. 10	•	,		
Herodotus (v/B.c.)				
	vi. 46	. 101		
Antiphon (v/B.c.) Frag. M. 3. 67 . 22	7			
Thucydides (v/B.c.) iv. 54 22	7			
[Xenophon] (v/B.c.)				
De Republ. Athen.				
11.3 3	1			
Xenophon (iv/B.C.) Hellenica I. vi. 4 24	7 111. ii. 14 .	. 212		
Plato (iv/B.c.)				
Alcibiades 124A 146	, Apologia 280	. 142	Euthydemus 276B .	229
23		- 249	Euthyphro 14E	93
Apologia 18B . 20		. 192	Theaetetus 144B	144
2 0E 12		. 71	Protagoras 312A	192
21A 12	2 44A	. 141	Aepublic i. 337B	177
	Gorgias 481A	. 194	l	
Aeschines (iv/B.c.) In Ctes. 71 . 24	5			
Demosthenes (iv/B.o.)				
Aristocrates 659 17	7 Meidias 525 .	. 186		

[Demosthenes] (†)	PAGE	PAGE
Aristogeiton 797 76	FAGE	PAGR
Aristotle (iv/B.O.) Poetics 19 172		
ii	i. Hellenistic.	
[For the main writer	s in this section see also Index III.]	
Pseudo-Aristeas (iii/ii B.c. !) (V	Wendland's sections)	
Polybius (ii/B.c.) (Hultsch's pas 50 (i. 41) 85 1004 516 (v. 92) . 207 1270	ges) (xviii. 36) . 247 1270 (xxxii. 1 (xxxii. 10) . 87	2) . 76
Cicero (i/B.C.) Ad Att. vi. 5 . 178 f.		
Dionysius Halicarnassensis (i	/B. O.)	
Philo Judæus (i/A.D.) De Posteritate De Caini, § 145 . 100 § 6	Prificio Mundi, 52 . • 96	
Flavius Josephus (i/A.D.) (Nie Antiq. i. 29 . 237 Antiq. ii. 18 26 xx. vii. 202 235	se's sections) q. xiv. 317 . 101 c. Apion. i. 2 169 235 Bell. ii. 262 .	. 146 . 285
Dionysius Thrax (i/A.D.)		
Plutarch (i/A.D.) p. 256D 216 p. 60	08B 246 p. 767	. 245
[Barnabas] (i/A.D.) ii. 28 74 v. 13	3 210	
Clement of Rome (i/A.D.) ad Cor. 17 38 ad C	or. 21 95	
Ignatius (ii/A.D.) Eph. cc. 3 and 11 215		
Justin Martyr (ii/A.D.) <i>Apology</i> i. 22, 32, 44, 60, 62, ii. 2 143		
Epistle to Diognetus (ii/A.D.	i) 246	
Aelian (ii/A.D.) N.A. viii. 12 79, 245		
Arrian (ii/A.D.)	. 39 247 iv. 1. 41 .	. 248
Lucian (ii/A.D.) Dialogi Marini, iv. 3 . 76, 87 Dial		. 144
Marcus Aurelius (ii/A.D.) vi. 42 76 vii. 1	/ ***	. 185

Ascensio Isaiae (ii/A.D.)		
PAGE 12 59	PAGE	PAGE
Aquila (ii/A.D.) Gen. i. 1 13		
Clement of Alexandria (ii/A.D.) Paedagogus iii. 1 193		
Doctrina Apostolorum (ii/A.D.?) i. 5 188		
[Clement] (iii/A.D. 1) Homilies iii. 69. 177 Homilies	ies xv. 8 . 80	
John Chrysostom (iv/A.D.) ix. 2598 229 on Ro	5 ²⁰ . 207	
Isocrates (Argument to-vi/A.D.) Busiris . 212 Arcopa		
Pelagia Legende der hl. Pelagia, ed. Usener. 242, 244, 245, 246, 247, 249		
	te Gospel, Gospel of	Peter 35
(p. 4) 17 in Tischendorf's Acta Apost	colorum Apocrypha	
Acts of Philip 36 (p. 92) . 97 Acts of (p. 2	224) 246	
ij	ii. <i>Modern</i> .	
Abbott		
Songs of Modern Greece, by G. I		110
p. 22, 26 . 121 p. 70 42 . 85, 170 129		162
44 . 106, 121 18, 56 38 200	4 91 228.	157
Pallis (see p. 30 n ¹ .)	·	
title 102 Mt 22 Mt 11 ¹ 17 Lk 6 ⁴²	. 232 Lk 20 ¹⁶ 232 Jn 10 ¹² .	. 240 . 232
,	(f) LATIN.	
'	J) 1111111	
Cicero Pro Archia 23 . 242		
Vergil Eclogues vii. 16. 218 Aenei	d vii. 125 . 18	
Livy ix. 1		
Juvenal iii. 60 f 5		

II. INDEX OF GREEK WORDS AND FORMS.

a: for au 47—ā to η in Kounf—pure in Attic 33, 38, 244-ā in MGr dialects 32, 243-ă in Vocative 48 n. 'Αββά 10, 233 άγαπητός 221 άγγαρεύω written έγγ- 46 άγειν: 1st sor. 56, 76—action in future 149-άγωμεν 175, 177-άγε 171, 238 —άγήοχα, etc. 154 'Αγοῦστος 47 άγωνίζεσθαι: perfective compound 116 —pres. imper. 174 άδικείν voices 162 άδύνατος 221 åel 233 α, ε: identity of sound 34, 51, 56, 199—caused vv. ll. 35 alpeir voices 158 f. alpear pres. and perf. ptc. 222 αίσχύνεσθαι c. infin. 205 alτείν: voices 160-with ενα 207-and *έρωτᾶν* 66 αλφνίδιος οτ έφνιδ. 35 άκατάπαστος 47, 74 άκήκοα 154 άπούειν: c. άποή 14, 75—c. accus. and gen. 66, 235, 245-future forms 154 -perfect 154 άλεεῖς spelling 45 άλειφειν voice 236 άλλά and εί μή 241 άλλήλους and έαυτούς 87, 157 n. άλλος and Ετερος 79 f., 246 ãμα 99 άμαρτάνειν future 155 άμείνων 78 άμφι disappearance of 100 άμφότεροι: supplants άμφω 57-of more than two 80 -av accus. ending 49 -av: in 2nd aor. 51—in perfect 37, 52 —in imperfect 52 -âv (not av) in infin. 53 αν: history 165 f., 239—statistics for LXX and NT 166 f.-replaced by έάν 42, 166, 186, 234 Lv: iterative 167 f.—meaning "under

the circumstances" or "in that case" 166, 201-in protases = éáv 43, 167—dropped in compounds 168, 249 in compounds meaning -soever 166, 168—with indic. 168—with 5s 43, 240-with subjunctive 166, 168, 186—ως αν 167, 169—ει μήτι αν 169, 239—distinction of pres. and sor. subj. 186 av: in apodoses 166—tends to drop out 167, 198, 200 f.—esp. with εδει et sim. 200—with indic. 106—with opt. 166, 198—in LXX 197—Potential Opt. with av not found thus in NT 179, 197 av: in questions with optative 198 f. and: frequency 98, 100-distributive 100, 105-άνα μέσον 99, 100-άνα μέρος 100 aνaβαίνειν with infin. 205 άναγκάζειν in imperf. 129, 247 ἀνάθεμα 46 dvaoî for - σείει 45 άναστάς pleonastic 14, 230 άναστρέφεσθαι in ethical sense, no Hebraism 11 ἀνέψγα 154 ἀνθ' ὧν 100 άνοιγειν: ήνοιγην 2 aor. 56-intransitive perfect of 154 атоноs с. gen. 236 άντί: meaning 100-frequency 98, 100 -with anarthrous infin. 81, 216compared with ὑπέρ 105 'Αντίπας flexion of 12 άξιος: with anarthrous infin. 203—with τοῦ c. infin. 216 άξιοῦν: with infin. 205, 208 - with δπως in papyri 208 άξαι 1st sor. of άγω 56, 76 άπάγχεσθαι reflexive 155 άπανταν: c. dat. 64—future 154 άπάντησις 14, 242 άπεκατεστάθην double augm. 51 άπελπίζειν c. acc, 65 dπέρχεσθαι: meaning "arrive" 247 άπελθών pleon. 231

```
dπέχειν action 247
                                            dφιδe et sim. 44
āπδ: frequency 98—outnumbers εκ 102
   -partitive 72, 102, 245-with ad-
  verbs 99-relations with eκ, παρά,
  i\pi 6 237—agent after pass. 102, 246
  -enlargement of use 102, 237, 246-
  with καθαρός 102-with φοβείσθαι
  102—forces in composition 112, 247
  --c. nom. (δ ων) 9, (12)
άπογράφεσθαι voice 162
d\pi o \delta \eta \mu \epsilon \hat{\imath} \nu pres. and aor. 130
άποθνήσκειν: perfective 112, 114, 120
    -ύπό τινος 156—future 155—for
  future 114, 120—action in pres. and
  aor. 112, 114—τέθνηκα 114, 147
άποκαλύπτειν 136, 139 f.
ἀποκόπτεσθαι voice and meaning 163
\dot{a}\pi o \kappa \rho l \nu \epsilon \sigma \theta a \iota: aorist 39, 161 - \dot{a}\pi o \kappa \rho \iota \theta \epsilon l s
  είπε 14, 131
άποκρύπτειν: force of agrist 136, 139
αποκτείνειν 114, 156
āπδλλυσθαι: perfective in present 114
    -intrans. perf. act. 154-ol άπολλύ-
  \mu \epsilon \nu o 114 (bis), 127
άπολούεσθαι voice 163
άποστερείσθαι voice 162
άποχωρείν ingressive force in present
  174
άπωθεῖσθαι voice 157
-a\rho = vocalic r 119 n.
d\rho \iota \theta \mu \hat{\varphi} = "carefully counted" 76
άριστος 78 f.
άρκετόν ς. Ινα 210
άρμόζεσθαι voice 160
άρπάζειν: flexion 56-future 155-per-
  fective in our- 113
άρραβών spelling 45
άρχεσθαι: pleonastic use of ήρξατο 14 f.
     -present stem an old aorist? 119-
  c. inf. 205—c. partic. 228—dρξάμενος
  240—no perfective compounds 117
-appos and -ns 48
-âs nouns in, with gen. -âdos or â 88
-âoai in 2 s. pres. mid. 53 f.
-aσι 3 pl. perf. yielding to -aν 52 f.-
  ήκασι 53
άσπάζεσθαι: aoristic use of pres. 119
    -action of ἀσπασάμενος 132, 238
dστέρες as accus. 36
άσύνετος 222
άσύνθετος 222
ἀσφαλήν accus. 49
aros for auros 47
av: pronounced av in late Greek 234-
   changed to a 47
aὐτόs: emphatic in nom. 85 f.—replac-
   ing ekeîvos 86-with article, weaken-
   ing of, 91-αὐτὸς ὁ, ὁ αὐτός 91-
   αύτου gen. of place 73
αύτούς 87
a(ψ)χμηρός 47
άφειρημένος 35
```

άφιέναι: aoristic or iterative present 119—άφέωνται history of form 38 relation to άφίενται 119-άφεις pleonastic 14-does independent and auxiliary 175 f.—c. lva 175 f.—c. inf. 176-c. imper. 1st pers. 175άφίεται, άφίησι 152 — άφηκα 119. 137 n., 140, 145 άφικνεῖσθαι function of perfective άπό in 247 dφιξις later meaning of 26 'Axacol prehistoric form of 184 **άχρι** 169 $-d\omega$ verbs: relations with $-\epsilon\omega$ 33, 37 (bis). 53-subj. of 54-2 s. mid. -âoa: 53 B pronunciation 33 Báak gender of 59 -βalveiv: aorist 110—future mid. 155 $\beta \dot{a} \lambda \lambda \epsilon i \nu$; action in pres. and agr. 109, 130— $\epsilon \beta \lambda \eta \theta \eta$ timeless aor. βλητέον 222 βαπτίζεσθαι: voice 163-6 βαπτίζων 127 βασιλεύειν action in pres. and aor. 109, 130 βαστάζειν flexion 56 βελτίων 78, 236 βιάζεσθαι voice 163 βλέπειν: β. άπό 107-β. μή 124, 178. 193-βλέποντες βλέψετε 14, 76 βλητέον 222 βούλεσθαι c. inf. 205 Boûs 48 γ pronunciation 33 γαμείν voices 159 γέγονα: aoristic 145. 238. 239- $=\epsilon l\mu l$ 146— $\gamma \epsilon \gamma o \nu a \nu$ 52 n. γέγραφα 154 γελάν future mid. 154 γένημα spelling 45 γεννᾶσθαι 120 γεύεσθαι c. gen. and acc. 66, 245 γίνεσθαι: orthography 47 - γίνεται futural 120 (bis)—original action of pres. and aor. 109 f.—its imper. 180 -development of constr. with eyeνετο 14, 16 f.—έγένετο with indic. 16 f.—with rai and indic. 16 f., 70έγένετο δτε 16-έγένετο ήλθε 12, 16 — έγένετο c. inf. 16 f.— έγενήθη 139 f. - μη γένοιτο 194, 240, 249 - γενάμενος 51-γέγονα 52-intrans. perf. act. 154-aoristic 145, 238, 239-= elvai ? 146

γινώσκειν: orthography 47—action of pres. and aor. 113—of perfect 148—

future mid. 155—forms γνοί aor.

subj. 55, 196—γνώη 193—relation to

έπιγινώσκειν 118

έαν c. inf. 205

```
γράφειν: form of root 110-perfect 154
   -c. Iva in Polybius and NT 207 f.
your survival of vocative 71
δ pronunciation of 33
δέ with article as demonstrative $1
δείσθαι in petitions 173
δέον έστι 226
δεύρο, δεύτε 172
δεύτερος 96
δηλοῦν c. [να in papyri 208
διά: frequency 98, 104 f.—with aco.
and gen. 105 f.—with accus. only in
  MGr 106-with gen. contrasted with
  ėκ, ὑπό 106—perfective action in
  composition 112 f., 115 f.,
διαγράφειν sor. and perf. 247 f.
διαλύειν voices confused 159
διαμερίζεσθαι voice 157
διαπορεύεσθαι 113
διαπραγματεύσασθαι 118
διαρρηγνύναι voices 157
διασαφείν c. (να in Polybius 207
διατηρείν 116
διαφέρειν c. gen. 65
διαφυγείν 112, 116
διαφυλάξαι 116
διδόναι: not used in middle 153-forms
  after -w and -6w verbs 55-60îs, δοῦ
  aor. subj. 55, 196—δωη 55, 193 f.,
  196, 198—in LXX 194 n.—δφ 55—
  δώση 151—action in pres. and sor.
  129-δόμεναι and δόμεν 207
διέρχεσθαι pres. used for future 120
διώκειν: compared with perfective 112,
  116-sction of sor. 116-future in
  act. form 154
δοκεῖν 15
δόξα -ns 48
δράσσεσθαι c. acc. 65
δύνασθαι: flexion 55-δύνη 54-c. inf.
  205
δυνατός c. infin. 203 f.
δύνειν no perfective 117
δύο: flexion 57--δέκα δύο 96, 246-
   -ordinal 96-(ἀνὰ) δύο δύο 21, 97
δυσβάστακτος 56
δώδεκα 96, 246
e thematic vowel 171

← augment 128, 129

e and a: sounded alike 34, 51, 56,
  199—caused vv. ll. 35
cáv for dv after os, etc. 42 f., 49 n.,
166, 186, 234—history of 234—c.
indic. 168, 187 (bis)—with futuristic
  subj. 185-with dependent clauses
  185—with \mu\eta as negative 185, 187—
  relations with \epsilon l 187—replaced by
  el . . . åv in illiterate Greek 169,
  239-replaced by participial clause
  229 f.
```

έαυτόν: reciprocal in plural 87-re placed by ψυχή 87, 105 n.—ἐαυτοῦ and τδιος 87, 39—ἐαυτοῦ (-οῖς) c. act. compared with middle 157-caurous and allingus 87, 157 n. €βπν 110 έγγαρεύω 48 έγγύς c. gen. and dat. 99 eyelpeur: with els 71 f.—perfect and aor. 137, 141-έγερθείς pleonastic 14- εγήγερται 137, 141-voices 163 έγνωκα 148-έγνων 113 έγώ: emphasis in nom. 85—replaced by ημείς 86 f., 246 έδέετο 54 Eden: with dropped dv 200-c. Tva 210 -app. replaced by $\hbar \nu$ 16 -έδετο **5**5 έδόθης history of suff. 161 έδολιοῦσαν 52 -έδοτο 55, 161 Εθηκα 145 ει, ι, η, η, οι: approximating sounds 34, 41, 46 f., 51, 199 n.—caused vv. II. 35 εl: relations with εdν 187—with indic. 187—replaced by participial clause 230—with imperf. indic. 201—with future 187-with pres. indic. to express future conditions 187—with past indic. 187—with subj. 187 el . . . dr in illiterate Greek 239with optative 196—expressing a wish 196-in questions 194-" to see if' 194-el où with indic. 171, 187, 200, 240- ε μή 171, 241-ε μήτι αν 169, 239 είδον: aor. 109, 111, 138 f., 141edited loov 47 eldulns 38 eixás 96 elkóves, 70, 235 είληφα aoristic ? 145, 154, 238 είμι Attic use as future 120 -ew in pluperfect 53 εῖ μήν ἶ6 είναι: flexion 55 f.—middle forms 33. 36 f., 55 f.—imperf.: ην (1st s.) 56, ήμην 56, 201— ήν for ή 49, 168, 187 $-\hbar \sigma \theta a$ and $\hbar \sigma a \nu$ as subjunctive no aorist 110, 174, 201—future 16, 180-inf. c. μέλλειν 151, 204-imper. forms: tσθι 174, 180, 226έστω (ήτω) έστωσαν 180—έστέ not used 180-infin. a dative 202.-Action 110-είναι els 71-use of δ ων 228, cp. 9 n. -imperf. and imper. in paraphrases with participle 14 f., 225-227, 249 — as copula understood 183 f., 225 — with adjectives 180, 182 — perhaps used for $\delta \delta \epsilon \epsilon 16$

```
elmeîv: has no present 111, 140-elmas
                                           ένοχος c. gen. 39
  51-συ elmas 86-elmer and Exerer
                                           έντρέπεσθαι c. accus. 65
                                           ένώπιον 99
  128
εζοηκα aoristic 145
els: frequency 62, 98-meaning 66,
  72—els τδ δνομα 100—with απάντησιν
14, 242—forming predicate with
elvai, etc. 71 f., 76—in place of gen.
                                              έξόν 231 n.
  and dat. 246—encroaches on év 62 f.
                                           έξω. See έχειν
  66, 234 f., 245—replaced by \epsilon \nu 245
                                           Εοικα 154
  —relation with \epsilon \pi \hat{l} 68—with infin.
                                           ἐπάνω 99
  anarthrous 81, 216-els 76 c. infin.
                                           έπει μή 240
  218-220
ets: as ordinal 95 f., 237—as indef.
  art. 96 f. - d els 97 - els and Tis 97-
  distributive use 105-εls τὸν ἔνα re-
  ciprocal 246
είτεν 46
etrar 52
είωθα 154
€x: frequency 98—survival into MGr
   102, 246 - partitive 72, 102-of
                                            έπιβαλών 131
   material 246-joined with adverbs
   99-σωθείς έκ and θεδς έκ θεοῦ 102-
   perfectivising 237-relations with
   dπ 6 102, 237—with διά (gen.) 106—
   with παρά and ὑπό 102, 237
έκαθερίσθη, 56.
έκατόνταρχος and -ης 48
έκδικεῖν action in pres. 180
έκεῖνος sometimes replaced by αὐτός 91
                                            ₹πος 111
έκλέγεσθαι voice 157
έκοιμήθην 162
έκρύβη 156, 161
έκτὸς εί μή 187, 239
ελαβον 139 (bis), 145, 247
                                              aor. 116
έλαιών or έλαιῶν 49, 69, 235
                                            έρρέθην 111
έλάσσων 79
έλάγιστος 79, 236-έλαχιστότερος 236
Exces flexion 60
έλευθερούν action 149
έλήλυθα 154
έλθών pleonastic 14-16
èλπls 44
 έμός aud μου 40 f., 211
 έμπαίζειν fut. 155
 έμπτύειν fut. 154
 έν: statistics 62, 98-instrumental 12,
   61, 104-of time 16-added to dative
   75, 104—in anarthrous prepositional
   phrases 82, 236—miscellaneous uses
   \bar{1}03 f., 107, 245 = \pi a \rho a (c. dst.)
   103-late Greek use of xvii, 103-
   έν Χριστῷ 68, 103-έν έμοι 103-έν
                                            ξσται 56
   \tauoîs in the house of 103-\epsilon \nu \tau \hat{\varphi} c.
                                               154, 238
   infin. 14, 215, 249-relations with
   els 62 f., 66 f., 76, 234 f., 245
 ξνδημος 105
 ένεγκείν action 110. See φέρειν
 ένεδρεύειν c. accus. 64
 ένεργείν: c. accus. 65-voices 156
                                               See έχειν
 ενήνοχα 154
```

```
έξαίφνης, έξέφνης 35
έξιστάναι action of agrist 134
έξον: accus. abs. 74-έξον ην 227-ούπ
έξουθενείν and έξουδενούν 56
έπέρχεσθαι c. dat. 65
ξπεσθαι: deponent 153-late use c. gen.
\epsilon \pi l: with three cases 63, 107—fre-
  quency 63 n., 98, 107—with adverbs 99-\epsilon\phi' \alpha\pi\alpha\xi 99-\epsilon\phi' \tilde{\phi} 107-\epsilon\pii \tau\delta
  αύτό 107—perfectivising 113—with
  articular inf. in inscriptions 214-
  relation with els 68
έπιγινώσκειν 113
έπιθυμεῖν: aorist 139—c. acc. and gen.
   65—c. inf. 205.
έπιτρέπειν c. inf. 205.
έπιφάνεια 102 п.
έπιχειρείν c. inf. 205
έποίησεν and έποίει, in sculptors' sig-
   natures, 109, 128
\dot{\epsilon}\pi\tau\dot{a}: for \dot{\epsilon}\pi\tau\dot{a}\kappa\iota s 98, 107—arising from
   a gloss on Σκευαs? 246
épauvâv orthography 46
έργάζεσθαι: perfective 113—pres. and
έρρωσο (-σθε) 176
ξρχεσθαι: voice forms 154—<math>\hbar λθον 154 n.
     -έλήλυθα 154—possible relation to
   doxεσθαι 119—followed by dat. in-
   oommodi 75, 245
 έρωταν: meaning 66—c. inf. or ενα 208
 -es accus. pl. in 33, 36, 37
 -es in perf. and 1st aor. 52
 -εσαι in 2 s. mid. 54
 έσεσθαι: c. μέλλειν 114 n., 151, 205 n.
    -c. perf. part. 226
 έσθής flexion 244
έσθίειν: flexion 54—why defective 111
     -its perfective 111, 116 — future
   (φάγομαι) 155, 184
έστάθην 162 (bis)
 έστάναι 154—ξστκα 55<del>—ξ</del>στηκα 147
 έστω, έστωσαν 56, 180
 έστώς pleonastic 14
 έσχηκα. See έχειν
 έσχον a 'point' word 110, 145, 247 f.
 έτερος 77-and άλλος 79 f., 246
```

έτι in a pres. imper. prohibition 125 ₹ros 44 εῦ ποιείν 228 f.—εῦ ποιήσεις "please" 131-εδ πράσσειν 228 f. εύδοκείν: ο. 8ου 8. 64-εύδόκησα 134 εὐλόγητος predicate without εἶναι 180 εὐοδώται 54 εὐράμενος 51 έφαγον 184 n. See toblew έφ' έλπίδι 44 ξφην 110, 128 έφιορκείν 284 έφνίδιος 35 ξφυγον, ξφευγον 116, 119 έφυλαξάμην 159 έφ' ῷ 107 έχάρην 161 έχειν: action in pres. 110, 183-question between έχομεν and έχωμεν 35, 110, 247, 249—είχαν 8 pl. imperf. 52—action in sorist 110, 247 f. έσχον ingressive in NT 145-έσχον άπό (παρά) σου 110, 246-ξσχηκα aoristic or genuine perfect 145, 238, 248—future 150—c. infin. 205—έχων έστι 226—relation with ἀπέχειν 247 έχρην without der 200 $-\epsilon \omega$ and $-\epsilon \omega$ verbs confused 33, 37 (bis), 53 ξωκα 38 n. έώρακα relations with agrist 141, 143 f. έως: prep. 99-έως ότου 91-έως πότε 107-conjunction c. subj. with a dropped 168 f. F: in Theban Flττω 23—κόρFη 244 effect surviving in Attic 38, 244nothing to do with phenomena of irregular aspiration 44 — dropped between vowels 47—in Fέπος and Fρημα 111—in prehistoric form of

'Axaol 184

-ξειν verbs in, 33, 56

ξεστός 222

ζηλοῦτε subj. 54

τῆν: flexion 54—infin. used as indeclinable noun 215, 249.

Zμύρνα 45
η from ā 33, 38, 244
η, η, ει, ι, οι: approximating pronunciation 34, 41, 199 n., 240—
caused vv. ll. 35
η: after positive adjective 236—after comparatives 101 n.
ηγέρθην: tense 137—voice 163
ηγημαι perf. with pres. force 148
ηδιστα elative 236
ηκαμεν, ηκασι 53

ħλθον 138, 140, 154 n.

ήλίκος 93 ήλπικα perf. with pres. force ! 147 ημείς for έγώ 86, 246 ημέρα Hebraistic locution 81 *ήμην*, *ήμεθ*α 56, 201 ሽ μήν 46 ทีµเฮบ indeclinable 50 ην for ημην 56 ψ(ν), ήσθα, ήσαν quasi - subjunctive 49 n., 168, 187 -nv ending "strong" aor. pass. 161 ήνοίγην 56 ήξιοῦσαν 52 ήρξατο use of 14, 15 ήρπάγην, ήρπάσθην 56 ήσθα, ήσαν quasi-subj. 168, 187 ήτω 56, 180 ήχοs 6Ó -ηω verbs almost disappeared from Kourh 54

-θ- and -τ- interchanged 38
-θαι and -θε pronounced alike 35
θαυμάσαι as ex. of voiceless inf. 203
θεᾶσθαι 117
θεωρεῖν 117
θέλειν: c. ἴνα 179, 208, 248—c. subj.
without ἴνα 185—c. inf. 248
θεοδίδακτος 222
θεός and θεά, 60, 244
-θην aorist forms in 161
θνήσκειν: action in pres. and aor. 114
—perfective 112—simplex obsolete
except in perf. τέθνηκα 114 (bis) —
θνητός 222
θυγάτηρ and θύγατερ as voc. 71

ι sounds, two successive coalesce 45 ι, η, η, ει, οι approximating sounds 34. 46 f., 199, 240 --- reduplicative, verbs with 109 - irrational final 49 lâσθαι aoristic present 119 $l\delta\epsilon\hat{\iota}\nu$ 116, 117—has no pres. 111—aor. (see είδον) punctiliar or constative 116 f., 138 ίδιος: relation to ἐαυτοῦ 87-90, 237, 246-δ ίδιος 90 f.-καθ' ίδιαν 44 ίδον orthography 47 lδού: statistics 11 n.—"Hebraic" use of 11-και ιδού 17, 233-ούχ ιδού 244 'Ιεροσόλυμα fem. and neut. 48, 244 'Ιησοῦς flexion 49

Theus 240
tra: enlarged sphere in Western Hollenistic 41, 205, 211—in Polybius 206 f.—in papyri 206, 208—in John 206, 211, 249—c. indic. fut. 35—c. subjunctive: echatic use 206-209, 249—replaces δπως 206—consecutive 210, 249—as subject-clause 210 (bis)

ikavės in Latinisms 20

```
-with nouns and adject. 210-after
  verbs of commanding 178, 207 f., 217,
  240-c. παρακαλείν 205-after ποιείν,
  208-\theta \ell \lambda \epsilon i \nu 179, 185, 208, 248-d \phi \epsilon s
  175—as a form of imper. 176, 178 f.,
  210, 248-with delib. subj. 185-c.
  optative 196 f .- relations with in-
  finitive 205 f., 240 f., 248—with articular infin. 220—τοῦ inf. 217—
  els 76 inf. 218 f.
-is, -iv for -ios, -iov 48 f., 244
l\sigma\theta\iota: frequency 180—with adject. or
  partic. 226
-lσκω inceptive force of 120
lστάναι: orig. iterative 109—new pre-
  sents Ιστάνειν and στάνειν 55-voice
  forms 154, 162—ξστάκα 55—ξστηκα
  147, 238 - ξστηκα and στήκειν 238
t\sigma\tau\epsilon indic. or imper. 245
ίστω 23
κ, χ, interchanged 38
-ка: aoristic perfects in, 145, 238, 248
    -relation to strong perfect 154-
  added to passive aor. in MGr 142
                See Index III
καθαρεύουσα.
καθαρός άπό 102
καθ' εls 105
καθ' Ετος 44
καθέζεσθαι action 118
\kappa \alpha \theta \hat{\eta} \sigma \theta \alpha : apparently pleonastic 241—
  no active 153
καθ' ίδιαν 44
καθίζειν: action 118-καθίσαι 118-
  καθίσας pleonastic 14
καθοράν 117
καθότι with iterative aν 167
kal: pronunciation in MGr 243 - in
   place of hypotaxis 12-και έγένετο
   14, 16—\kappa a l \bar{\gamma} \epsilon with participle 230-
  replaced by kav 167
καίπερ with participle 230
καίτοι with participle 230
καλὸν ἢν with ἄν dropped 200
καλώς ποιείν: c. partic. 131-κ. ποιή-
   σεις 173, 228
kdv 167, 169
κατά: c. gen. and accus. 104—fre-
  quency 98, 104 f. — perfectivising compounds 111 f., 115, 117—in com-
   pounds dropped in repetition 115-
   in combination with adverbs 98-
   distributive 105-καθ' εξε 105-καθ'
   έτος 44 καθ' ίδίαν 44
καταβαίνειν 113
καταβαρείν c. accus. 65
καταγωνίσασθαι perfective 116
καταδιώκειν perfective nor. 112, 116
καταλαλείν c. gen. or in pass. 65
καταλαμβάνειν act. and mid. 158
καταλιπών pleonastic 14
καταλύων pres. partic. conative 127
```

καταμαθείς 117 κατανοείν -νοήσαι 117 (bis) καταντάν effective sor. 132 καταπονείν passive 65 κατάρατος: predicate without elvai 180 -relation with κατηραμένος 221 καταφαγείν: perfective 111, 116-continued by $\phi a \gamma \epsilon \hat{\imath} \nu$ 111 n., 115 καταφεύγειν perfective in pres. and sor. 114, 116 καταχείν: 80Γ. κατέχεεν 55 καταγράσθαι c. gen. 245 κατέναντι 99 κατεργάζεσθαι 113, 116 κατεσθίειν: perfective 111—action of pres. stem 128—compound continued by simplex 111 n., 115 κατηγορείν c. accus. in D 235 κατηραμένος compared with κατάρατος κατισχύειν c. gen. 65 κατ' οίκον αὐτῶν 81 κανθήσωμαι 151 καυγάσαι 53 κέκτημαι 147—κεκτῶμαι 54 p. κελεύειν c. infin. 205 κέν, κέ in Homer 165 f. κεφαλή 85 κιθών İonic for χιτών 38 κινδυνεύειν without perfective in NT 117 κλαίειν ingressive aorist 131 xhels flexion 49 κλέπτειν: future 155-ό κλέπτων and δ κλέπτης 127 κληρονομείν c. accus. 65 κοιμάν: survival of true passive ! 162 -force of aorist 136, 162 Kourh. See Index III κομίζειν future 155 κομψώς and comparative 248 κόρη history of the Attic form 38, 244 κράβατος spelling 244 κράζειν: action of pres. and perf. stems 147-voice forms 154-perf. imper. in LXX 176 κρατεῖν o. accus. and gen. 65, 235 κράτιστος as a title 78 κρείττων (κρείσσων) 78 κρίμα 46 κρύπτειν : voices 156, 161 λαμβάνειν: flexion 56—future 155 είληφα aoristic 145, 238-action of έλαβον 247—pleonastic λαβών 230-

voice forms 154

λανθάνειν c. participle 228

λαλών 14

λαλεῖν: "Hebraic" locution ελάλησεν

λέγειν: action of pres. stem compared with acr. είπεῖν and ἡηθῆναι, with

oognate nouns 111-λέγει Ίησοῦς 121

-relation of theyer and elver 128-

-είρηκα possibly agristic in Rev 145 —λέγειν ΐνα in papyri 208 λιμός gender 60 λογίζεσθαι no perfective in NT 117 λόγός compared with durative stem in λέγειν 111 λοιποῦ gen. of time 73 λούειν voices 155 f., 238 f. λύειν: injunctive forms 165-λύσαι 202, 204 Λύστρα flexion 48 -μ in λήμψομαι 56 -μα nouns 46 μακάριος predicate without είναι 180 μανθάνειν: action in pres. and aor. 117 -its perfective 117—c. ptc. or inf. 229—c. ὅτι clause 229 μάχαιρα flexion 48 μάχεσθαι reciprocal middle 157 μέγιστος nearly obsolete 78 μείζων: flexion 49, 50-as superlative 78-μειζότερος 236 μελλειν: no perfective in NT 117—c. pres. and aor. infin. 114—c. fut. infin. 114, 157, 205 n. μέν with article as demonstrative 81 μετά: c. gen. and accus. only 104-106frequency 98, 105-a Semitism in ποιείν and μεγαλύνειν έλεος μετά ? xvii, 106, 246 f.—in πολεμείν μετά? 106, 247—relations with σύν 106μετά χαρᾶς 249 μετρείν: perfect 248 utype and utype of as conjunction with dropped 169 μή: history of 169-171, 239-difference from où 169 f.—où $\mu\eta$ see où—
often="perhaps" 188, 192 f.—in questions 170, 185, 192 f., 194, 239 -in warnings 178, 184, 248-expresses prohibition 169, 192 f., 247 —in relative sentences 171, 239 μή: with indic. 170 f.—pres. and perf. 192 f.—future 177 f., 185, 188, 193, 240, 248—after εl in protases 171, 241—after δπως with fut. [not in NT] 185-after βλέπετε 193-after causal δτι 171, 239—μήποτε 193—in questions $170-\mu\eta\tau\iota$ in questions 170-with indic. irrealis 200-έπει μή in papyri 240—in cautious assertions 192 f. μή: with imperative, pres. 2 p. in prohibitions 122-126, 247—after δρα 124-aorist 3 p. (not with 2 p.) 173, 174 μή: with subjunctive, pres. 1st p. pl. 177—after έκτδε εί 187, 239—aorist 2 p. in prohibitions 122-126, 173, 178, 185, 188 (bis)—3 p. 178, 184,

είποῦσα and είπασα in one verse 131

188-with volitive or deliberative subj. 184-in questions with deliberative subj. 185-in cautious assertions (aor.) 188-after ddv 185, 187, 241-after ενα 178-after δρα, βλέπε, etc. 124, 178—in commands after fra in papyri 178 f.—εl μήτι dv 169, 239 μή: with optative 179, 193 f., 196μήποτε 199-μη γένοιτο 194 f., 240, 249 $\mu\eta$: with infin. 170, 239—after verbs cog. et dic. 239 μή: with partic. 25, 170, 184, 229, 232 f., 239-imperatively 180-in orat. obl. 239 μή δτι, μή δτι γε in papyri 240 μήποτε: c. indic. 193—c. opt. 199—c. subj. 194 μήπως c. indic. 248 μήτι c. indic. in questions $170-\mu\eta\tau$ ιγε μι verbs in, invaded by ω forms 33. 38, 55 f. μίσγειν, μιγνύναι, no perfective in NT 117 Μύρα flexion 48 -v: movable 45—irrational final 49 added to 3rd decl. accus. sing. 49 vaûs obsolete in vernacular 25 f. νίπτεσθαι force of middle 155, 156 νοείν and κατανοείν 117 voûs flexion 48 νυκτός gen. of time 73 Νύμφαν accus. of Νύμφα, not Νυμφας 48 ξενίζεσθαι c. dative 64 o, ω: pronounced alike 35 (quater) confusion of o, ω 35 n., 244, 248 ό και with alternative name 83 δδυνάσαι 53 οι, η, ι, υ, ει approximating sounds 34. 199 n., 240 olδa: flexion 55—relation to είδον 109 -absence of aorist 201-a "present perfect" 147 f.-strong perfect 154 $-t\sigma\tau\epsilon$ indic. or imper. ? 245—c. partic. or infin. 229-c. 871-clause $\bar{2}29$ olkeîos in Josephus 88 f. οίκοδομημένη 51 οίκος: ἐν οίκφ 82-κατ' οίκον 81 -oîv in infin. 53 otos double use of, 93 όλίγος 44 δλλύναι aor. and perfect 147 όμολογείν: with έν 104-with ptc. or acc. and inf. 229—with δτι-clause

229

δναίμην 195

```
brouge: c. er and \epsilon \pi l 68—c. els 100
                                              emphatic negative ? 39, 188~190, 192
δπίσω 99
όποιος double use of 93
όπότε "when " 168
\delta \pi o \nu with \delta \nu 167, 168, 186
όπωπα 111
                                              189
0\pi\omega s: representing main purpose, fol-
  lowed by artic. inf. 220-with future
  imperativally 177—c. fut. with \mu \dot{\eta}
  for ou 185—with optative in Atticists
                                           -oûv infin. 53
  197 — replaced by wa with subj.
  177 n., 178, 206 f.
ορâν: why defective 110 f.—has no
  aorist 111 (see ίδεῖν)—perfect (ἐώρακα)
  durative 111—future mid. (δψομαι)
                                              ing 44, 244
  155—its compound with kard 117—
                                           ούχ δτι 240
  δρα μή 124, 178, 193
                                           δφελον 200 f.
δργίζεσθαι: no perfective 117, 118-
  constative aor. not in NT 118
                                           δψέ c. gen. 72 f.
δονιξ 45
                                           \delta \psi \eta \sigma \theta \epsilon 151
\delta \rho \theta \rho \sigma \nu \beta a \theta \epsilon \omega s gen. of time 73
                                           δψομαι 155
8s: replaced by tis 21, 93—for botts
  91 f.—in indirect question 93—
  attraction 93-reinforced with de-
  monstrative 13, 94 f., 237, 249-8s
                                           παθητός 222
  \epsilon d\nu 42, 234—8s d\nu with acr. subj.
  186-with future ? 240
-ogav imperf. and 2nd agr. 52 n.
5σος: double use of 93-c. αν 16
                                              perf. 119
δσπερ 92
δστέων 33, 48
βστις: limited use of 91 f.—use by
  Luke and Matt. 92-for classical
  \delta\sigma\pi\epsilon\rho 92—replaced by \tau ls 93—\tilde{\epsilon}\omega s
  δτου 91
δταν: "when "instead of "whenever"
  168, 248—c. indic. 168, 239—c.
  subj. originally futuristic 185-c.
  pres. and aor. subj. 186
8τι: for τί in direct question 94—with
   finite verb replacing accus. and infin.
                                              lva 207
   211, 213—replacing participle 229-
   like ωστε ? 209 f. -- consecutive 249-
   replaced by ωs and πωs 211-6τι μή
                                              205, 208 n.
   171, 239—δτι οὐ 171—μη δτι 240-
   ούχ δτι 240-ώς δτι 212
                                            παραπλήσιον 99
ού, ούκ, ούχ : relation to μή 169-171-
   negatives a fact 232-or a single
                                            παρελάβοσαν 52
   word 171, 232-in LXX translating
   189, 232—in questions 170, 177
   -with futuristic subj. originally 184
     -c. indic. 170-el ov in simple con-
                                              χωρίς 246
   ditions 171 (ter), 187, 200, 240-in
   unfulfilled conditions (indic. irrealis)
   200 — with future 177 — impera-
```

-in LXX translating אל 189-is סי in οὐ μή separate from μή ? 188, 249 -in questions 189-c. future 190o. aor. subj. 190—in relative clauses ούαί: without verb 180-with άπό 246 ούδέν replacing ού 170 oύθείs and ούδείs 56 -οῦς -οῦδος nouns 38 -ovoav 3 pl. imperf. 52 -οῦσθε and -οῦτε subj. 54 ούχ before words with smooth breatb. δφθαλμός Hebraistic locution with 81 $-\delta\omega$ verbs: infin. 53—3 pl. imperf. 52 —pres. subj. 54 παιδίον: illiterate παιδίν 48-παιδία meaning 170 n. παίς use of voc. 235 πάλαι with present rendered by our παρά: with gen. dat. acc. 63, 106frequency 98, 106 - with dative almost entirely of persons 103, 106 -with accus. after positive for comparison 236—with gen. of παρ' αὐτοῦ 106 f.—close to ἀπό, ἐκ, ὑπό 237 eneroached upon by aπό 102, 246 force in composition 247 παραβολεύεσθαί c. dative 64 παραγγέλλειν: aoristic pres. 119—c. παραινείν c. infin. 205 παρακαλείν c. infin. and Iva c. subj. παραπίπτειν 247 παρασκευάζεσθαι force of middle 156 παρέχειν irreg, middle 248 παριστάνειν pres. and aor. 129 πas: "Hebraistic" 245 f.—after dνευ, πάσχειν voice forms 154 πατήρ: anarthrous 82 f.—vocative 71, 245 $\pi \epsilon i \theta \alpha \rho \chi \epsilon \hat{i} \nu$ c. dat. and gen. 64 $\pi \epsilon l \theta \epsilon i \nu$: differentiation of tenses 147 -voice forms 154—πέπεισμαι as a perfectum præsens ! 147-active and middle 158 $\pi \epsilon \hat{i} \nu$: for $\pi i \epsilon \hat{i} \nu$ 44, 45—as indeclinable noun with els 81, 216 249

tival use in questions 177-c. optative

197-c. participle 25, 171, 230-232

lation Greek" 39, 188 f., 191 f.—in words of Christ 191 f.—is it an

ού μή: statistics 35, 187-192-weakened force of 39-connected with "trans-

in relative sentences 171

```
πειράζειν c. infin. 205
πίεσαι 54
πέποιθα 147 (bis), 154
\pi \epsilon \pi o \nu \theta a 154
πέπρακα aoristic 145
\pi \epsilon \rho l: c. gen. and accus. 104 f.—no
  longer with dative 105 f.-frequency
  98, 104 f.—relations with dμφί 100
    with \delta \pi \epsilon \rho 105 — with articular
  infin. in inscriptions 214
in ethical הלך translating הלך
  sense 11
πεσούμαι 155
πεφίμωσο 176
πίνειν: πείν 44 f., 81, 216-πίεσαι 54
   -future an old subj. 184 - fut.
  middle 155
πιπράσκειν aoristic perfect, 145
πίπτευ: action in agrist 134-fut.
  middle 155
πιστεύειν constructions 67 f., 235
πλείστος: generally elative 79—used
  for comparative in D 236
πλείω indecl. 50
πλεονεκτείν c. acous. 65
πλήν 86, 171, 241
\pi \lambda \eta \rho \eta s indecl. 50, 244
πλοῦτος flexion 60
ποδήρην accus. 49
πolas gen. of place 73
TOLEW: imperfect and sorist action 109,
  128 (see ἐποίησεν)—with noun instead
  of middle 159—μη ποίει 124-126, 247
   —μη ποιήσης 125, 173, 177 f.—c. wa
  208-καλώς ποιείν c. partic. 131, 173,
  228 f.
ποιοs relations with τls 95
πολεμείν: case government 64 — with
  \mu\epsilon\tau\dot{a} 106, 247
πορεύεσθαι: active obsolete 162—πορευ-
  \theta \epsilon ls pleonastic 231—in ethical sense
  11 n.
ποταπός meaning and history 95
πότερος replaced by τίς 77
ποῦ gen. of place 73
πραγματεύεσθαι with its perfective 118
πράσσειν: σσ or ττ 25, (45)-no per-
  fective in NT 117—εδ πράσσειν 228 f.
πρίν: with and without dv 169-re-
  placed by πρὸ τοῦ c. infin. 100—c.
  infin. 169 n.—c. subj. 169—c. opta-
  tive 169, 199
πρίν ή: c. optative 169 n.—πρίν ή ἄν c.
  subj. 169—c. infin. 169 n.
πρό: frequency 98, 100-πρὸ τοῦ c.
  infin. 100, 214-without av 169-
  a seeming Latinism 100 f.—πρὸ ἐτῶν
  δεκατεσσάρων 101 f.
πρός: with gen., dat., accus. 106-
  almost confined to accus. in NT 63,
  106—frequency 63, 98, 106—in LXX
  106—ποδε τό c. infin. 218. 220—
```

force 218, 220 προσέχειν: c. dative 157—introducing a prohibition 193-c. Iva 208 n.-c. åπό 102 n. προσκαλείσθαι force of middle 157 προσκυνείν c. dat. and accus. 64, 66, 245 προστίθεσθαι: c. dat. 67-c. infin. 283 προσφάγιον meaning 170 n. προσφέρειν: alleged acristic action of pres. stem 129, 238, 247 - perfect and imperf. 129 προσφωνείν α dat. and accus. 65 πρόσωπον Hebraic 14, 81, 99 f. πρότερος relations with πρώτος 79, 107 $\pi\rho\hat{\omega}\tau$ os: with gen. for $\pi\rho\delta\tau\epsilon\rho$ os 79,245 as ordinal partly replaced by εls 95 f., 237—in LXX 107—πρώτιστα 236 πώποτε with perfect 144 τωs: encroaches upon ωs 211—used for δτι 211 $-\rho a - = vocalic r 119 n.$ -ρă nouns in, 38, 48 ρείν: not used in middle 153—fut. mid. replaced by active 154 *δ*ημα 111 -ρρ-, -ρσ- 45 -σ- in infin. and indic. aorist 204 $-\sigma\sigma$ and $-\tau\tau$ 25, 45 -oat in 2 s. mid. pres. and fut. 53 f. -σαν 3rd plural in, 33, 37 (ter), 52 σήπειν: voice forms 154 σέσηπα 154 $-\sigma\theta\omega\sigma\alpha\nu$ in imper. 53 $\Sigma \kappa \epsilon \nu as 246$ σκόπει μή in warnings 184 f., 192 σκύλλειν: meaning 89-voices 156 $-\sigma o$ 2 pers. ending 161 σπâν voices 157 σπείρης 38, 48 σπουδάζειν: future 154—c. infin. 205 f. —c. lva in Polybius 206 στήκειν: from ξστηκα 238 στοιχείν 11 στόμα in "Hebraic" locutions 99 σύ: emphasis in nom. 85 f.—σὺ εἶπας et sim. 86 συγγενής flexion 49, 244 συγκαλείν voice 237 συμβουλεύεσθαι force of middle 157 συμπαραλαμβάνειν: pres. and aorist action 130—aorist ptc. 133 συμπληροῦσθαι durative pres. 233 συμπόσια συμπόσια 97 συμφέρει with subject Ένα-clause 210 σύν: frequency 98 — relations with μετά 106—c. accus. by Aquila 13 with gen. in papyri 64—perfectivising compounds 112 f., 115 f., 148 συναίρειν act. and middle with λόγον, 160

statistics 218-in papyri 220-final

```
συναλλάσσειν 129
συνάντησις 14 n., 242
συναρπάζειν 113
συνέβη constr. 17, 110
συνεργείν c. accus. 65
συνέρχεσθαι 113
συνετός 222
συνθέσθαι 222
συνπ-. See συμπ-
συντελείν 118
συντηρείν 113, 116
σύστεμα 46
σφυρίς 45
σχήσω 150 (bis)
σώζεσθαι: tenses 127-durative 127,
  150-οι σωζόμενοι 127
σωτήρ 84
ταμείον 44 f.
τάσσειν c. infin. 205
-raros superl. ending 78
τέθνηκα perfect of αποθνήσκειν 114 n.,
  147
\tau \in \lambda \in \hat{\iota}\nu: action 118 — pres. and agrist
  action 130—its perfective συντελείν
τελευτῶν: "registering" present 120-
  aor. with apr. 140
τέξομαι fut. mid. 155
-réos verbal in 222
τεσσαράκοντα 45 f., 244
τέσσαρες: orthography 45 f., 56, 244-
  accus. 33, 36, 55, 243
τεσσαρεσκαιδέκατος 96
\tau \epsilon \tau(\epsilon) \nu \chi \alpha 56, 154
τηρείν perfective 113, 116
τιθέναι: voices 237—relation of τίθημι
  and τίθεμαι 152
τίκτειν: pres. and agrist 126 f.—future
  155
tives, tivés 36
τίς : replaces πότερος 77—become τί
  (indecl.) 95, 244 - used as relative
  21, 93
ris: supplanted by els 97 f.—with
  negative 246
-ros verbal in 221 f.
τοῦ: c. infin., perhaps Ionic 205-an
  adnominal gen. 216 - statistics of
  216 f.—normal use telic 216—so fre-
  quently by Luke 216 f. — purpose rare or absent in Paul 217—use in
  papyri 219 f.-after verbs of com-
  manding 217-final force weakened
  207-use parallel with Iva 207, 217
    -="so as to" in Paul 218
τοῦ λοιποῦ gen. of time 73
τρέπειν, τραπείν 110, 119 n.
-ττ- and -σσ- 25, 45
ruγχάνειν: flexion 56—voice forms 154
    -τυχόν accus. abs. 74-ούχ δ τυχών
  231 n.—c. partic. 228
```

τυχόν " perhaps" 74 -τωσαν in imper. 53 υ (F) dropped between vowels 47 υ, η, η, ι, οι, ει approximating sounds 34, 240 iyela, iyla 38, 45 -vîa flexion of perf. ptc. in 38, 48 ύ*μέτερ*ος 40 n. ύμων: position of 40 n., —ousts ύμέτερος 40 n. ύπαντᾶν c. dat. 64 ύπάντησις 14 η. $v\pi\epsilon\rho$: frequency 98, 104 f.—predominantly gen. 105 — often = "about" 105—in commercial "to"105—relations with περί and άντί 105—with accus. 105, 237 — in compound adverbs 99 ύπεράνω 99 $i\pi\delta$: c. dative 63, 105 f.—frequency 98, 104 f.—compared with διά (gen.) 106—encroached upon by άπό 102 relations with ἀπό, ἐκ, παρά 237 άποθνήσκειν ὑπό τινος 156—in compound adverbs 99 ύποκάτω 99 ὑποτάσσεσθαι: middle or pass. 163 future 149, 163 ύποτρέχειν c. accus. 65 $\phi \alpha \gamma \epsilon \hat{\imath} \nu$ see $\epsilon \sigma \theta \ell \epsilon \iota \nu$ —as indeed, noun 249 φάγεσαι 54 φάγομαι 155, 184 n. φαίνεσθαι: action in future 150-with ptc. 228 φάναι: punctiliar 128-έφη 110, 128 φέρειν: why defective 110-no agrist action 110-in imperf. 129, 238aoristic (?) use of pres. stem 129, 238 -force of perfect ενήνοχα 154relation between φέρουσι and φέρων φεύγειν: and its perfective 112, 116pres. and agrist action 115 f., 119future middle 155 φιμοῦσθαι perfect and aorist imper. 176 φοβεῖσθαι: active obsolete 102 n., 162 -action in future 150—with ἀπό 102, 104 n.—with μή 184 f., 193 with $\mu\eta\pi\omega$ s 248—with infin. 205 φροντίζειν c. ίνα or infin. 206 f. φυλάσσειν: action in acrist 116-its perfective 116-force of middle 157, **159** φυσιοῦσθε subj. 54 χαίρειν: pres. and aor. action 129voice 161—pronunciation of χαίρει 34—epistolary use 179 f., 245 χάρις flexion 49 $\chi \epsilon \hat{\imath} \nu$, future 184

χειμώνος gen. of time 73
χείρ: accus. χείραν 49—διὰ χειρός 100
—in "Hebraic" locutions 99 f.
χείριστος: in papyri 236—not in NT 78
χείριστος: in papyri 236—not in NT 78
χορηγείν c. accus. 65
χρῶσθαι: flexion 54—voice 158—action
in aorist 247—c. accus. 64, 245—c.
instrumental 64, 158
Χριστός Paul's phrase ἐν Χ. 68
χρόνος instrumental dat. of duration
75, 148
χρισοῦς flexion 33, 48
χύννειν 45
χωρεῖν: future 155—infin., future and

ψυχή periphrasis for ἐαυτόν 87, 105 n. w, o pronounced alike 35 (bis), 244, 249

aor. 205 n.

ω and ·ω̂ verbs, from ·μι 33, 38
 ω̂ in classical and Hellenistic Greek
 71

ώραν point of time 63, 245 ώs: o. indic., with dν 167—with δτι 212—in papyri 212—for δτι replaced by πωs 211—c. subj. 185, 249 with dν 167—without dν 249—c. optative, in LXX 196—in Josephus etc. 197—c. infin., ως έπος είπεῖν 204 n.

σστε: statistics 209—= "and so" or "therefore" 209 f. — difference between indic. and infin. 209—with indic. consecutive rare 209, 210—c. imperative 209—c. subj. 209—c. infin. 209—expresses purpose 207, 210—Tatian's misreading of it 249

ῶφθην 111. See ὁρᾶν

MODERN GREEK.

PA	AGE	PAGE
dv if	167	καθείς, καθένας each 105
āπό c. aco 102,	245	καί, κί'
άποκρίθηκα	39	κάμνω (sor. ξκαμα) make 159
$ds = d\phi \epsilon s \qquad . \qquad . \qquad 175,$	176	κάν
-âs gen. âðos, nouns in	38	кат
	91	
	102	$\mu \dot{\epsilon} = \mu \epsilon \tau \dot{a}$
K (-1)		$\mu \epsilon \rho a = \dot{\eta} \mu \dot{\epsilon} \rho a$
βάθρακος	88	$\mu \eta(\nu)$ c. subj
	142	μή γένοιτο 194, 240, 249
er, r,		μήπωs
γενάμενος	51	, ,
	159	$v\dot{a} = va$. 157, 159, 176, 205
,		
δαιμονίζω	162	$\delta \rho \nu l \chi = \delta \rho \nu \iota s$ (Pontic) 45
$\delta \dot{\epsilon} \nu = o\dot{\upsilon} \delta \dot{\epsilon} \nu \qquad . \qquad . \qquad . \qquad . \qquad . \qquad . \qquad 170,$		-oûs genoῦδos, nouns in 38
δένοντας indecl. pres. partic	60	$\delta \chi \text{ (Epirot)} = \epsilon \xi$ 102
διά c. acc	106	·
		παιδιά (pl. of $παιδί$ child) 170
<i>ξβάσταξα</i>	56	παρά compounded 247
	142	$\pi \hat{a} \sigma a$
	185	$ \hat{\pi}\hat{\eta}s = \epsilon i\pi \eta s$
έκ 102,		ποιόs interrogative 95
	128	πολεμω μέ
ēvas = els .	96	ποῦ relative (indeclinable) 94
	234	"" I TO TOTAL TO (I LACOI LACOI LACOI) TO T
ξρευνα	46	$\sigma \dot{a} \nu \ (= \dot{\omega} s \ \dot{a} \nu) \ when, \ as$. 17, 167
	162	σαράντα (σεράντα) forty 46, 234
	234	$\sigma \tau \epsilon \kappa \omega = \sigma \tau \dot{\eta} \kappa \omega$
	142	$\sigma \tau \dot{\eta} \nu \omega = l \sigma \tau \dot{\alpha} \nu \omega$
	129	$ \sigma \tau \delta(\nu) \text{ dat. of } \delta (=\epsilon ls \tau \delta \nu) $. 63
$(\ell)\phi\ell\tau o = \ell\phi' \ \ell\tau os$	44	$ συν \hat{\epsilon} βηκε = συν \hat{\epsilon} βη$ 17
	247	
		τετράδη Wednesday 96
$\partial h \theta = \partial h \theta$	12	100
1,000 - 1,100		$\phi \epsilon \rho \nu \omega$ 129
θά, θενά auxil. forming future 179,	185	χύννω (Cypriote) 45
,		Acceptance,
ίδιος	91	$\dot{\omega}_{S} = \xi \omega_{S}$
	244	ως πότε 107
		•

III. INDEX OF SUBJECTS.

N—see Sinaiticus A-see Alexandrinus Ablative case: lost in prehistoric Greek 61-as a part of the genitive 72alleged Latinisms 101 f. Ablant 152 Absolute: genitive 12, 74, 236-accusative 74 Accent (stress): differentiating voices 152, 238—distinguishing words 237 Accusative: and infinitive 16 f., 211 f., 229-pl. in -er 36-ag. in -v 49-3rd decl. and mixed 49-terminal 61with prepositions, compared with dat. and gen. 62—with ϵls , encroaching on èv c. dat. 62 f., 234 f. - with other preps. supplanting dat. 63—for point of time 63—specification 63—encroaching on other cases as object case with verbs—on dat. 64, 65—on gen. 64 f., 235—with verbs formerly intransitive 65—internal or adverbial 65, 93—how far the old distinctions of cases still hold here 66-constr. of πιστεύω 67 f., 235—with els replacing a predicate 71f-absolute 74-substituted for nominative c. inf. 212-mixed with bre construction 213 Achaian-Dorian Kouvý 37 Action-form, verbal 108-118, 221 alsee Aorist, Perfect, Present, Future; Linear, Punctiliar, Perfective, Constative, Iterative, Ingressive, Effective. Active Voice 152 ff.—see Middle Acts: relations of first and second part 11, 216, 235—unity with Lk 14, 217—the "We"-document 217—see

Adjectives: pronominal 40, 79 f., 87-91 — indeclinables 50 — "Duality"

tional 181 f., 240—verbal 221 f.

used as 105—in composition 112

Apolic 37, 38, 44, 214—cf Lestian

Adverbs: prepositions kard and dva

77 f. — comparison 78 f. — position, with article and noun 84—interjec-

Lruke

Aelian 25, 79

51, 52, 53, 54, 55, 56 Anaphoric article 83 Anarthrous: infinitive with prepositions 81, 216 — prepositional phrases 81 f., 236-nouns in "headings" 82 use of nouns with qualitative force 82 f. — proper names 83 — adjective clauses 83 f., 236-infin., statistics 241 Aorist: subjunctive c. οὐ μή 35, 190 endings 51 f.—action-form 109-111, 118, 115-118, 129 f., 132, 238subjunctive, closely connected with fut. indic. 120, 149, 240—indicative, compared with imperfect 128 f.partic. 130-134, 227, 238-timeless uses 134-as past indefinite 134 f., 135-140-expressing immediate past 134 f., 139, 140—epistolary 135— gnomic 135—English rendering 135-140—compared with perfect 141-146 -passive and middle 161 f.—subjnnctive after compounds of av 166, 186 -no longer used with av iterative 167-imperative, tone of 173, 189-3rd person in prohibition 174 f. —contrasted with imperatival pres. partic. 180-in unrealised condition, wish, or purpose 200 f.

Aeschylus 215—see Index I (e), p. 269

Agent: ἀπό for ὑπό expressing 102, 246

Alexandrinus, Codex 36, 47, 54, 76,

Anabasis, effect of the expedition on

Anacoluthon 58, 69, 95, 180, 223, 224,

Analogy-formations 37, 38, 44, 48, 49,

a-text 42, 53, 175, 176, 190, 225 American RV 180

Agent-nouns 127

Agrapha 130, 171, 191

Alikar, Story of 238 f.

Aktionsart—see Action-form

191, 194, 240 al

Greek dialects 31

Alkman, 24

Ammonius 160

225, 234

Alexander the Great 7, 30

Alexandrian Greek 40, 52

Aoristic: presents 119, 247—φέρω 129, 238, 247-perfects 141-146, 238, 248 Apocalypse: grammatical level 9—use of cases and neglect of concord 9, 60 -bearing of grammar here on criticism 9 f.—use of 1800 11—possible acc. pl. in -es 86, and sg. 3rd decl. in -av 49 — person - endings 52— nominative 69—prohibitions 124 aoristic perfects 145—ού μή 191, 192
—τοῦ c. inf. 217, 218—does not confuse els and eν in local sense 234 -small use of compound verbs 237

Apocrypha, RV of 198

Apotheosis 84

Appian: dative 63—optative 197 Aquila 13—see Index I (e), p. 264

Aramaic: influences on Greek in NT 3, 13, 14, 15, 18, 75, 95, 103, 104, 124, 174, 189, 224, 226 f., 230 f., 235, 236, 240, 242—periphrastic imperfect 14, 226 f.—speech of Paul 7—of Jesus 8—of John 9—diction in Luke 14-18-ordinals 96-tenses 139 - participle 182 - periphrastic imperative 226 f.—see under Hebraism and Over-use

Arcadian 38 Archimedes 51

Aristophanes 215 — see Index I (e), p. 263

Arrian, optative in 197-see Index I (e), p. 264

Article: use by foreigners 21, 236
—general "correctness" of NT Greek 81-as relative and as demonstrative 81—dropped between preposition and infin. 81, 216 these three Ionic uses absent from NT 81-alleged Hebraisms 81 f., 236 - correlation 81 f. - anarthrous prepositional phrases 82, 236dropped in sentences having the nature of headings 82-words specially affecting anarthrous form 82 -qualitative force of anarthrous words 82 f.-with proper names 83used with the parent's name in gen. 83, 236-with names of slaves and animals 83-6 και Παῦλος 83-colloquial style drops art. before adjective adjuncts 83 f., 236—mis-placement of adjective 84—τοῦ θεοῦ και σωτήρος ημών, papyrus parallels 84—complex adjectival clause between art. and noun 236

Articular Infinitive: ἐν τῷ in translation 14, 215, 249—bearing on history of Kourn 34, 213 - 215-rare anarthrous use with prepositions 81, 216 -appropriate to rhetoric 189, 213, 215—statistics for classical and later | Auxiliary άφες 175 f.

Greek 213, 215-for NT 213, 216for Greek Bible 241-citations from dialect inscriptions 214—essentially literary, specially Attic 214 f.—use with dependent gen., as if a full noun 215-700 c. inf., without preposition, its original adnominal use 216—telic force in Thucydides and in NT 216—usage of the several NT writers in this respect 217-Paul's tendency to drop telic force 217—parallelism with wa 217—explanatory infin. 218—προς το and els το, how far remaining telic 218 f. papyrus citations for τοῦ, els τό, πρός τό c. inf. 219 f.—belongs mainly to higher educational stratum 220. Articular Nominative in address 70.

Articular Participle 126 f., 228 Asia Minor: characteristics of Greek 38, 40 f., 205, 211

Aspiration 44, 234, 236, 244

Assimilation of Cases: after verbs of naming 69, 235—omitted with gen. abs. 74, 236

Asyndeton 17, 181

Attendant Circumstances, participle of 230

Attic: literary supremacy 24 - its earliest use in prose 25—grammer of inscriptions 29-Xenophon 31-language of the lower classes in Athens 31—the basis of literary Kouri 32 how much did it contribute to the vernacular Κοινή ? 33 f., 41, 214 f. nom. pl. as accus. 37—κεκτώμαι and μεμνώμαι 54-κατέχεα 55-revival of the dual 57—parenthetic nominative 70—use of vocative, divergent from Hellenistic 71—historic present 121 -the Orators, forms of prohibition 124, use of imperative 172—alleged ex. of aoristic perfect 146, 238linear aud punctiliar futures 150active verbs with future middle 154 f.—dπεκρινάμην 161—optative in conditional sentences 196 f. - imperfect in unfulfilled condition 201δπως and ίνα 206--- ώς δτι 212--articular infin. mainly due to Orators 213-215-nom. for acc. in long enumerations 234-see under the Attic writers' names and in Index I (e), p. 256

Atticism 5, 22, 24 f., 26, 170, 197, 206, 211, 239

Attraction of Relative 92 f.

Augment 51, 128, 129

Authorised Version 93, 98, 112, 128 £, 136-140, 189

B—see Vaticanus B-text 42, 53, 224—see under Sinaiticus and Vaticanus Bezae, Codex 16, 38, 42, 50, 55, 56, 58, 69, 73, 80, 94, 96, 107, 114, 124, 131, 161, 171, 228, 233, 235, 236, 240, 241, 242 al—see under δ-text Biblical Greek, 2-5, 18, 99 Bilingualism: in Rome 5-illustrated from Wales 6 f., 10 f.-in Egypt 6in Lystra 7, 233-in Palestine 7 f., Bœotian 33, 34, 55, 214 Bohairic 225 Brachylogy, with all 241 Broken continuity, perfect of 144, 145, 148 Byzantine period 88, 96, 168, 197

Cappadocian-see Pontic Cardinals: encroachment on ordinals 95 f., 237 — simplification of the "teens" 96—uses of 61s 96 f.—repetition for distributive 97 Cases: in Rev 9-history 60-76, 234-236-with prepositions 100-107, 237 see under the several Cases. Catholic Epistles, use of compound verbs 237—see under First Ep. of Peter, James, Second Ep. of Peter Cansal Participle 230 Cautious assertion 188, 192 f. Chance in the Bible 219 Christians, ethics of average early 126, Chrysostom, on ecbatic tva 207—see Index I (e), p. 264 Clement of Rome 95—see Index I (e),

p. 264 Colloquial—see under Vernacular Common Greek: takes place of "Hebraic" in definition of NT Greek 1a universal language 5 f., 19-materials for study 22 f. - literary Kowh (q.v.) — papyri, inscriptions, 27-30—unification of earlier Greek dialects 30-foreshadowings of this during v/iv B.C. 21—completed in time of Alexander 31 f .- decay of the old dialects 32-their relative contributions to the resultant Kourf 32-34, 36 f., 214 f.—pronunciation 34 f. how far was Κοινή homogeneous? 19, 38-41-dialects in (q.v.) Comparison of adjectives and adverbs 77-79, 236

Compound Prepositions 99
Compound Verbs: cases with 65—perfective action 111-118, 237—repeated without preposition 111, 115—statistics 237

Complementary Infinitive 204

Concessive Participle 230 Concord 9, 28, 59 f., 182, 244 Conditional Sentences: pluperfect in 148-apodosis with av 166 f., 196, 197-199, 200 f.--edr c. indic. 168, 187—et μήτι αν 169—el μή in unfulfilled condition, et ov in simple 171, 200, 240-futuristic subj. with edp 185—its future-perfect sense in sor. 186-lessened difference between el and car 187, 240-these almost exclusively confined to their proper moods 187-el c. deliberative subj. 187—differentia of el and édv in future conditions 187—use of opta-tive 195, 196, 197 f. — unfulfilled conditions 199-201 -- participle in protasis 229 f. Conjugation-stems 109 f., 120

Conative action 125, 127, 128 f., 147

173 f., 186, 247

Conjunctions: with av (edv) 166, 284 dλλd "except" 241 Conjunctive participle 230 Consecutive clauses: infinitive alone 204, 210 - ωστε with indic. and with infin. 209 f.—expressed by Iva 210 by $\tau \circ \hat{v}$ c. infin. 218 Constative action 109, 111, 113, 115-118, 130, 133, 145, 174 Construct state (Semitic) 236 Contingent av 166, 198, 200 Contract Verbs, 37, 52-54, 55, 234 Contraction of i sounds 45, 55 Correlation of Article 81 f. Cretan 214, 233—see Gortyn Criticism, contributions of grammar to 9 f., 40 f. Oulture—see Education

D-see Bezae

Dative: lost in MGr 60, 63-obsolescent in Kourt 62-decays through a period of over-use, esp. with ev 62 -statistics with prepositions 62 f.confusion of els and ev 63, 66, 234 f. —decay of dative uses with ὑπό and πρός 63—with επί, distinct meaning lost 63, 107—accus. begins to express point of time 63—reaction, as in extension of dative (instrumental) of reference 63, 75, and in some transitive verbs taking dative 64—verbs beginning to take accus. or gen. instead of dat. 64—illiterate uses of gen, and acc, for dat. 64-some improbable citations from early inscriptions 64—with προσκυνείν 64, 66—with some compound verbs 65 -with πιστεύειν 67 f.—incommodi 75—syncretism with locative 75 f.. 104—with instrumental 75—exten-

sion of time and point of time thus both given by dative 75 f. -sociative instrumental 75-instrumental used in translating Hebrew infin. abs. 75 —this and use of participle com-pared with classical uses and with LXX 76—various uses of & 103 f. dat. of person judging 104—common uses of dat. and loc. in Greek and Sanskrit 104-év added even to instrumental dative 104—δμολογείν έν 104-μετά, περί, ὑπό no longer c. dat, 105-one or two exceptions with $\dot{v}\pi \dot{o}$ 105— $\pi \rho \dot{o}s$ c. dat. common in LXX, rare in NT 106— $\epsilon \pi \iota$ indifferently with the three cases 107— $\epsilon \phi' \hat{\phi} 107$ —dative of reflexive approximates to force of the Middle 157—χρᾶσθαι with instrumental 158 -dat. or loc. of a verbal noun makes the Infinitive 202-204 — articular infin. (q.v.) Days of week and month 96, 101, 237 De-aspiration—see Psilosis Defective Verbs 110 f. Definite nouns, in Semitic 236 Definition, gen. of 73 f. Deliberative Subjunctive 171, 185, 187, 8-text 14, 44, 45, 53, 181, 233, 234see under *Bezae* Delphian, 36, 37, 52, 55, 214 Demonstrative: article as 81-abros and ékelvos 91 Demosthenes 213—see Index I (e), p. Denial and Prohibition, with ου μή 187 f. Deponents 153 f., 161 f. Dialects in ancient Hellas 23 f., 30-34, 36-38, 41, 213 f.-see under Attic. *Ionic*, etc. Dialects in Kourf 5 f., 19, 28 f., 38-41, 47, 91, 94, 205, 209, 211, 241, 243, 249 Digamma 23, 38, 44, 47, 111, 244 Diodorus, optative in 197 Diphthongs: pronunciation 33, 34 f. augment 51 Dissimilation 45 Distributive numerals 97 Doric, 33, 41, 45, 48, 51, 101, 214 Double comparative and superlative 236 Dual 57 f., 77 f. Duality 77-80, 100 Durative action—see Linear Dynamic Middle 158

Echatic Iva 206-209
Education, varieties of: in NT writers
8 f., 28, 44, 50, 52, 60—in papyri,
etc. 4, 6 f., 9, 28, 44, 47, 49, 50, 51,

52—see under Illiteracy; also under Apocalypse, Mark, Luke, Paul, Hebrews, etc.
Effective action 109, 113, 130, 149
Egypt, bilingualism in, xvii f., 6, 242
Elative 78, 79, 236
Elis, dialect of 178, 214
Elision 45
Ellipsis 178, 180, 181, 183, 190
Emphasis: in pronouns 85 f.—im-

Emphasis: in pronouns 85 f.—imperfect and acrist differing in 128—possible cause of original voice-differentiation 152, 238—on subject, brought out by English preterite 140—degree of, in ού μή construction 188–190—of ού c. partic. 232—differentiating words of full or attenuated meaning 237

Epexegetic infinitive 217, 218, 219 Epimenides 233 Epistolary agrist 135—formulæ 28, 176,

237

180
Euripides 215—see Index I (e), p. 263
"Exhausted" έσυτοῦ and τδιας 87-90.

Final clauses: weakened telic force of Iva 178, 205-210, 240 f., of τοῦ c. infin. 207, 216-218, of εls τό c. infin., in Paul 219—originated in volitive, with parataxis 185—final optative with Iva 196 f.—Δστε c. infin. used for purpose 207—τοῦ c. infin. 216-218—πρὸς τό and εls τό c. infin. 218-220—use of participle 230
Final ε and ε 49, 168, 187

Final ι and ν 49, 168, 187

First Epistle of Peter: prohibitions
124—preference for a orist imperative
174—for imperatival participles 181

-οδ . . αὐτοῦ improbable in such
good Greek 237

Fluellen 10 f.

Fourth Book of Maccabees, Atticising in 166, 197

Fourth Gospel and Apocalypse 9 f. French idioms in English 13

Frequency, relative, of prepositions 62 f., 98, 100, 102, 105, 106 f.

Frequentative verb, 114

Future: c. *Iνα 35—c. οὐ μὴ 35, 190—c. ἐψ' ఢ 107—in Indo-Germanic verb 108—compared with futural present 120—history of its form 149—links with subjunctive 149, 184, 187, 240—action mixed 149 f.—English rendering 150 f.—volitive

and futuristic uses 150 f.—its moods 151—Middle in active verbs 154 f.—Passive with middle force 161—used for imperative 176 f.—ditto with $\delta\pi\omega$ s 177—rarely with $\mu\dot{\eta}$ in prohibition 177—in warning with $\mu\dot{\eta}$ 178—c. ϵl 187—c. $\mu\dot{\eta}$ in cautious assertion 193—optative 197—infinitive 204 f.—participle 230

Future Conditions: with \$\frac{\epsilon}{4} = 185 — with \$\epsilon 1 | 187 — "less vivid form" 196, 199
Futuristic: future 150, 177 — subjunctive 184, 185, 186, 192, 240

Gender 59 f.

Genitive: absolute 12, 74, 236—verbs with 65, 235—with ἀκούειν and γεύεθαι 66—syncretism with ablative 72—objective and subjective 72—partitive 72 f., 102—with δψέ 72, 73—time and place 73—definition 73 f.—Hebraism here 74—after negative adjective 74, 235 f.—prepositions with 100–102, 104–107, 237—of material 102

German, illustrations from 94, 96 Gerundive in -τέος 222 Gnomic acrist 135, 139—present 135 future 186

Gortyn Code 214—cf Cretan Gothic 78, 181, 224 Grammar and literary criticism 9, 40 f., 205, 211

Grammatical and lexical Semitism 12 Greece, physical conditions of 23 f.

Headings, anarthrous 82

Hebraism: in theory of NT Greek 1-3-in Rev 9-use of ev xvii, 11 f., in Lk 14-18—tested by MGr 17, 94— ϵls predicate 72, 76—articular nom. in address 70, 235—gen. of definition 73 f.—gen. abs. 75 f. predicate 75, 75—articular nom. or partic. for infin. abs. 75 f.—use of article 81, 236—redundance of pronouns 85—ψυχή used for reflexive 87, 105-relative with superfluous demonstrative 94 f.—els as ordinal 95 f.—and as indef. art. 96 f.—distrib. num. 21, 97—illustrated by AV 98-ένώπιον 99-compound prepositions 99—aποκριθείς είπεν 131—active for middle 158—infin. for imper. 180 -Hebrew teleology and final clauses 219-nom. pendens c. partic. 225periphrastic tenses 226 f. - freedom of Mk from 242-cf under Over-use Hebraist school of NT interpretation 2 f., 12, 223, 242 Hebrew: how far known in Palestine

8, 233-NT (Delitzsch) 104, 163tenses 108 Hebrews, Epistle to: did author know Aramaic ? 10-Greek style of 18, 20, 118, 129, 232, 237 - grammatical points in 62, 129, 182, 211, 217, 218 f., 231, 237 Hebrews, Gospel of 17 - sec Index I (e), p. 265 Hellenistic 2—see Common Greek Heracleon 104 Herculaneum, papyri from, 27, 43 Hermogenes 172 Herodian: cases in 63-optative 197 Herodotus 51, 62, 81, 91, 101, 214, 215 -see also Index I (e), p. 263 Heteroclisis 48, 60 Hiatus 92, 117 Historic Present, 120 f., 139 Homer: the Acheans of 24-forms found in 55—syntax 121, 135, 147, 161—the Athenians' "Bible" 142 blamed by Protagoras for use of im-

Ignatius 215

Illiteracy 28, 36, 43, 49, 56, 78, 87, 93, 142, 169, 189, 220, 237, 238, 239

perative 172—see Index I (e), p. 263

Hypotaxis—see under Parataxis

Imperative: endings 53—of elul 56, 174—present, compared with aor. subj. in prohibition 122-126—tenses compared generally 129 f., 173 f., 176, 189, 238—prehistoric use 164—formal history, 165, 171 f.—tone of 172 f., 175—prominence of in NT 173—aorist appropriate in prayer 173—in 3rd person 174 f.—expressions for 1st person 175 f.—auxiliary apes 175 f.—perfect 176—substitutes for 176-182, 203, 223, 241, 248

Imperfect 128 f.—in unreal indic. 200 f.
—replaced by periphrasis 226 f.—see

Present stem

Impersonal plural 58 f.—verbs 74, 226 Improper Prepositions 99 Inceptive action of -loκω suffix 120

Incommodi, Dativus 75

Indeclinable: Greek proper name not to be taken as 12—πλήρης, ήμισυ and comparatives in -ω 50

Indefinite Article 96 f.

Indicative: alone may have inherent time-connotation 126, 128, 129—imperfect 128 f.—aorist, used of immediate past 135, 140—rendering of aorist in English 135-140—γέγονα not aoristic in NT145 f., 238—pluperfect 148—future 149-151—as modus irrealis 164, 199-201—with dν 166 f. 2700 f.—with δταν, δπου dν, δσοι άν δάν 168, 239—negatived by ού 170 f.

-but $\mu\eta$ not entirely expelled 170 f.. 239 f.—negatived questions 170—future used for command 176 f., 240 -future with οὐ μή 190-c. μή in cautious assertions 192 f. - imperfect for present time in unfulfilled condition, wish, and purpose 200 f.replaced by participle 222-224—peri-phrasis 225-227

Indirect Questions 196, 198 f.

Indo - Germanic : dual in57 f. numerals 58—cases 61, 72, 75—verb system 108f. -Aktionsart 109f. -perfectivising by means of composition 111 f.—aorist-present in 119—augment and the final -i in primary tenses 128—was there a future in? 149—future participle 151—voice, its rationale in 152, 238-no separate passive 152—verbs with no middle 153—strong perfect without voice distinction 154—passive use of middle already developing in 156-Greek weak aorist passive developed from middle person ending thes 161 differentia of the imperative 164, 171 f.-glottogonic theories of subjunctive and optative 164—the injunctive 165—the two negatives 169—jussive subjunctive in positive commands 177 f.—origins of the infinitive 202 f.—its deficiency in voice 203, and tense 204—verbal adjectives and participles 221 f.—closeness of 3 pl. act. in -ont(i) to the participle 224

Infinitive: c. $\epsilon \nu \tau \hat{\varphi}$ 14, 215—forms in contract verbs 53-future 151, 204 f. —for imperative 172, 179 f., 203—articular (q.v.) 189, 213-220, 240 verb and noun 202—its origins 202-204 - comparisons with Sanskrit, Latin, English—202-204, 207, 210 development of voice 203, and of tense 204-case-uses traced 203 f., 207, 210—anarthrous expressing purpose 204, 205, 207, 217, 240 f.—conse-quence 204, 210—complementary 204—limitative 204—relations with ίνα c. subj. 205-209, 210 f., 240 f. with ωστε final 207, 210-alleged Latinism 208—consecutive with wore 209 f.—relations with ωστε c. indic. 209 f., and with consecutive Eva 210 -subject and object 210 f. -accus. and infin. compared with or clause 211-accus, tending to replace regular nom. 212-not Latinism 212 f.mixture of acc. c. inf. and or construction 213-statistics 241

Ingressive action 109, 113, 117, 118, 130, 131, 145, 149, 174

Injunctive mood 165

Inscriptions: Κοινή 6, 23, 28 f. —classical. 23, 214—see Index I (c), pp.

Instrumental case 61, 75, 104, 158—

use of $\ell\nu$ 12, 61 f., 75, 104 Interjectional character of voc. and imper. 171 f. —of infin. in imperatival sense 179, 203—of partic. or adj. used imperativally 180 f., 240—prepositional clauses 183 f. Internal accusative 65, 93

Interrogative: confused with relative 93 f. -ποιος and τίς, ποταπός 95-

command 184

Intransitive: verbs becoming transitive 65, 162—use of strong perfect 147, 154—tendency of strong agrist 155

Ionic 33, 37 f., 41, 43, 44, 48, 51, 55, 57, 81, 101, 195, 205

Ireland, bilingualism in 7 Irrational final and v 49, 168, 187 Isolation of Biblical Greek 2, 3

Itacism 34 f., 47, 56, 199, 239, 240 Iterative action 109, 114, 125, 127, 128, 129, 173, 180, 186, 248—use of dv 166, 167, 168

James: Ιδού in 11—prohibitions 126 use of Middle 160 Jerome 181

Jewish Greek 2 f., 19-see Hebraism. and *Aramaic*

John: Greek of Gospel and Apocalypse 9-place of writing 40 f., 211-use of historic present 121—prohibitions 124, 125, 126—μή in questions 170, 239—periphrastic tenses 226, 227 compound verbs 237

Josephus 2, 23, 25, 62, 89, 121, 146, 189, 197, 233, 235—see Index I (e), p. 264

Jussive subjunctive 178, 208 - see Volitive

Justin Martyr 8, 143, 233—see Index I (e), p. 264

Καθαρεύουσα 26, 30 — cf Atticism, Literary Κοινή Klepht ballads—see Index I (e), p. 265 Koινή 23—see Common Greek

Laconian—see Sparta

Late Greek 1 Latin: Bible 5, 72, 106, 129, 132, 240 —Paul speaking 21, 233—cases 61—use of we for I 87—parallels with Greek, etc. 112, 158—the Middle 153 —subj. and indic. in cause-clauses 171—jussive subj. 177—prohibition 178-quin redeamus! 184-optative in indirect question 199-verbal

nouns 202—infinitive 204—ut clauses 206—their weakened final force 207 f. -verbal adj. turned into participle 221—participle and adj. in bilis 222 -parallels to use of participle for indic. or imper. 223 f., 241-poverty in participles 229 f. Latinisms 18, 20 f., 71, 75, 100-102,

142, 208, 212 f. . 247

Lesbian—see Aeolic

Lewis Syriac 53, 65, 72, 248

Lexical notes: els άπάντησιν 14—ναθε 25 f. - ἄφιξις 26 - ἐρωτᾶν 66 - σκύλλειν 89-ενώπιον 99-επιφανής, επιφάνεια $102 - \epsilon \pi i \beta a \lambda \dot{\omega} v$ $131 - \dot{a} \pi o \kappa \dot{a} \dot{\omega} o \nu \tau a i$ 163, 201-προσφάγιον 170-παιδία 170-προστίθεσθαι 232-είκονες 235 Lexical: studies of Deissmann 4-

Hebraisms 11, 12, 46, 233

Limitative infinitive 204

Linear action 109, 110, 111, 114, 117, 119, 120, 125, 126, 127, 128, 147, 149 f., 173, 174, 175, 180, 183, 186,

Literary element in NT 20, 25 f., 26, 55, 106, 147 f., 204, 211—see under Hebrews, Paul, Luke

Literary Kaun 2 f., 21, 22 f., 24-26, 62 f., 64, 88, 118, 194, 197, 211—its analogue in MGr 21, 26, 30-element in inscriptions 29—see Atticism

Lithuanian: alleged Latinising gen. found in 101—future in -siu 149 Local cases 60 f.

Localising of textual types 41 Locative 61, 75, 104, 202 f. Logia 15, 104, 124, 126, 189, 191

Lord's Prayer 10, 173 Lost cases 61

Lucian 25, 170, 197, 227—see Index

I (e), p. 264 Luke: did he know Aramaic 1 10, 15, 104-style 11, 18, 20, 232-Hebraism in 13-18—unity of Lucan writings 14, 217—preserving words of source 15, 18, 106, 237, contra 159, 242construction of ביהי 16 f., 70, 233-was "Hebrew's Gospel" a source? 26—misusing a literary word? 26-recalling Homer? 26-use of & 71-projected third treatise ! 79-use of "dual" words 79 f. -- δστις 91 f. -pres. for aor. imper. 119—historic pres. 121—prohibitions 124—iterativear 167 f. - optative 165, 195, 198 f. — "correct" use of πρίν 169, 199 preference for pres. imper. compared with Mt 174—ἀρξάμενοι 182, 240-ού μή 190 f.-bymns in, their use of infin. 210-acc. c. inf. 211τοῦ c. inf. 216 f.—literary survival of of c. partic. 232—his two editions

233— έλαιων 69, 235—artic. nom. of address 235 — ελάχιστος 236 — compound verbs 237—see Acts LXX-see Septuagint Lycaonian 7 f., 233 Lystra—see Lycaonian

Magnesia 29, 38, 43 Manuscripts of NT, orthography tested 42-56

Marcion 114

Mark: uucultured Greek 50, 53, 71 dative 62—els and ev 62—the Middle 159—δταν, etc. c. indic. 168—subj. in comparisons 185—fut, c. οὐ μή 190. 191—optative 195—compound verbs 237—rich in Aramaism 242

Matthew: improves Greek of his source 15, 124, 159, 200, 237, 242—καὶ ίδού 17—historic present 121—prohibi-tions 124—aoristin 137-140—aoristic γέγονα 146 — preference for aor. imper. in Sermon on the Mount 174, (119)—οὐ μή 190, 191,—τοῦ c. inf. 216 — superlative ελάχιστος 236—

compound verbs 237

Middle: of εlμί 36 f., 55 f.—with and without expressed personal pronoun (gen. or dat.) 85, 157, 236 f. primitive differentia 152, 238—in Sanskrit, Latin, and Keltic 153-"Deponents 153—links with the strong perfect 154, and with future 154 f.—how far reflexive 155 f., 238—evolution of a passive 156—compared with English verbs that are both transitive and intransitive 156 f.—paraphrased by reflexive in dative case 157—typical exx. 157—reciprocal 157—dynamic 158—mental action 158—differences between Attic and Hellenistic 158 f. -"incorrect" uses in NT and papyri 159 f .- Paul not implicated 160—alτεῖν and alτεῖσθαι 160 f. middle and passive acrists 161 f.verbsin which active became obsolete, or was recoined out of a deponent 162—common ground between middle and passive $16\overline{2}$ f.

Misplacement of article 84 Misuse of old literary words 26 Mixed declension 49

Modern Greek: kal in place of hypotaxis 12—used as a criterion against Semitism xviii, 17, 94—study comparatively recent 22, 29—dialects in 23 (see Pontic and Zaconian)—the written language (see Atticism and καθαρεύουσα)—use of the modern vernacular in NT study 29 f .versions of NT 30 (see Index I (e), p. 265)-Ionic forms in 38-parti

ciple now indeclinable 60, 225gender changes 60—the dative obsolete 60, 63-vocative 71-article as a relative 81—redundant personal or demonstrative pronoun 85, 94 relative 94-interrogative 94, 95cardinals as ordinals 96-indefinite article 96 - distributives 97 - supports Purdie's thesis on the constative 115 — present tense for our perfect, with words of duration 119 historic present alternating with aorist 121, 139—pres. and aor. subj. in prohibition 122—imper. in prohibition 122, 164-imperf. and aor. compared 128 f.—idiom of εξέστη 134-gnomic sorist 135-the perfect obsolete 141 f.—use of Middle 156. 157-new active verbs 162-subj. for relics of dv 167-negatives 169, 170, 232—auxiliaries forming imperative 175 f., 178, and future 179, 185—sole survival of optative 194, of learned origin 240-infinitive obsolete, except in Pontic (q.v.) 205-early date of its characteristics illustrated 233 f. —periphrastic future 234, 240—the parenthetic nominative 235—see Index I (e), p. 265, and II, p. 269 Modus irrealis 164, 199-201

Moeris 46, 55

Month, numerals for days of 96

Moods: common subjective element 164—other common ground 165—dv in connexion with 165-169—negatives (q.v.) 169-171 al—see under Imperative, Injunctive, Optative, Subjunctive, and Modus irrealis Mystical év of Paul 68, 103

Narrative, tenses in 135 Nasal in word-endings 45, 49 Negative adjective c. gen. 74, 235 Negatives: in Atticists 25-in NT and papyri 39, 169-171, 177, 184, 185, 187-194, 200, 229, 231 f., 239, 240 Neuter plurals 57 f.

"Neutral" text—see β-lext New Testament, how far its diction

peculiar 19 f., 67 f.

Nominative: as receiver of unappropriated uses 69-name-case unassimilated 69, 235—nominativus pendens 69, 225—parenthetic in time expressions and elkoves 70, 235-articular in address 70 f., 235-replaced as predicate by els o. acc. 71 f.—personal pronouns not always emphatic 85 f.—for accus. as subject to infin. 212 f.

Nonthematic present stems 38, 55 North-West Greek 33, 36 f., 55

Nouns: in -pd and -via 38, 48—hetero clisis 48, 60—contracted 48—in -out passing into 3rd decl. 48—in -15, -10, from -cos and -cov 48 f. -mixed declension 49—accusatives with added -v 49—number 57-59—gender 59 f. -breach of concord 59 f.—case 60-76, 234-236

Number: disappearance of dual 57 f., 77 f. — neuter plural, history and syntax of 57 f.—"Pindaric" construction 58, 234—impersonal plural

58 f., 163—ημείε for έγώ 86 f., 246 Numerals: εts as an ordinal 95 f., 237 —ordinals in MGr 96—simplified "teens" 96—els as indefinite article 96 f.—è els 97—repeated to form distributives 97-δγδοον Νωε in AV 97 f.—ἐβδομηκοντάκις ἐπτά 98

Object clauses 210-213 Objective Genitive 72, 236 Όμιλουμένη 26

Omission of av 194, 198, 200 f.

Optative: in Lucian $25-\delta \psi \eta$ 55, 193 f. — future 151, 197 — origin 193 f. — future 151, 164 f.—with αν 166, 198—after πρίν 169, 199—in command 179—in LXX 194—compared with subj., and with future 194 — optative proper 194-197 — compared with English survivals 195—in hypothesis 196—differentia of optative conditional sentences 196, 198, 199—in final clauses 196 f .- Atticisers ignorant of sequence 197—misuses in Byzantine Greek 197-potential optative 197-199—attended by ov and av 197—a literary use, but not yet artificial 197—omission of av 198—in indirect questions, contrasted with Latin 198 f. - Luke observes sequence 199 -itacism in late period hastens decay 199, 239, 240

Oratio obliqua 142, 144, 151, 196, 223,

239

Ordinals: use of ets 95 f., 237—simplified "teens" 96

Origen 139, 169, 247

Orthography: Attic basis 34—a test of provenance of MSS 41-correspondence of NT and papyri 42-56

Over-use of vernacular locutions agreeing with Semitic 11, 14, 21, 39, 61, 72, 74, 95, 99, 215, 226, 235, 242 Oxyrhynchus *Logia* 3, 51, 121, 130,

191 f.—MS of Heb 190, 224

Pagan phraseology 84, 102 Papyri: non-literary, their importance brought out by Deissmann 3 f.education of writers 4 al (see Edu-

ention and Rliteracy) - compared with inscriptions 6, 28-remarkable anticipation by Brunet de Presle 6 f. -their character and use 27 f.-exceptions to their general agreement with NT 39, 46, 53—see Index I (d), pp. 252-255

Parataxis 12, 178, 185, 193

Parenthetic nom. in time-expressions 69, 235, 245-in descriptions 69

Participle: pleonastic by Semitism 14, 230, 241—negatives with 25, 229, 231 f., 239-tendency towards indecl. 60-in gen. abs. 74-translating Hebrew inf. abs. 76-present with article 126 f., 228-aorist of coincident or identical action 130-134, 238—that of subsequent action denied 132-134-with 4 167-for imperative 180-183, 223, 240-for optative 182-overdone by Josephus 189—for indic. 222-225, 241—in periphrastic tenses 226 f. -complementary 228 f. — contrasted partic. in Latin and English 229conditional 229 f.-conjunctive, concessive, causal, final, temporal, and attendant circumstances 230-alleged Aramaism 231

Partitive Genitive: largely replaced by άπό or έκ c. abl. 72, 102-possibly with due 72—as subject of a sentence 73, 223

Passive: no separate forms in Indo-Germanic 108, 152, 156—invades middle in Greek, Latin and elsewhere 153-evolved from intransitive 156-only partially differentiated in aorist and future 161 f.—common ground with middle 162 f.—replaced largely in Aramaic by impersonal plural 163-not definitely attached to the verbal adjective 221 f.

Past time 108, 119, 128, 129

Paul: spoke Greek 7, 19, Latin 121, 233, Aramaic 7, 10—limited literary phraseology 20—his έν Χρωτῷ 68 103—use of we for I 86 f.—use of between 99-prohibitions 124-126perfect 145, 238 - middle 160iterative av 167, 168-prefers present imperative 174 — imperatival participle 181-ού μή 190-optative 195 —acc. et inf.—211—τοῦ c. inf. 217 -πρός τό and els τό c. inf. 218 f.periphrastic tenses 226, 227—où c. partic. 232 - ελάχιστος and ελαχιστότερος 236 — compound verbs 237—μή in questions 239—μήτιγε

Perfect: action 109, 111-in English, its double force 136

Perfect: for event on permanent record 129, 142, 143 f.—vivid use for event yet future 134 - compared with aorist 140 f.-increasing use in vernacular 141-may be used with a point of time 141, 146-decayed in mediæval Greek 141 f.-obsolete in MGr 141 f.—Latin not responsible 142—characteristic use in Heb 142. 143 f.—combined with aorist 142 f., 238—genuinely aoristic uses possible in Rev 143, 145—broken continuity 144, 145--ξσχηκα 145, 238--πέπρακα 145-γέγονα 145 f., 239-with present meaning 147, 176, 238 - κέκραγα 147—ήγημαι literary in Ac 148 -strong perfect normally intransitive 154—originally voiceless 154 imperative 176—periphrastic forms 176, 226, 227

Perfective verbs 111-118, 128, 135, 176, Pergamum 29, 38 [237, 247 Periphrasis 226 f., 249—see under Participle, and the several tenses Person-endings 51-54, 152, 154

Personal Pronouns: alleged Semitism 84 f., 94 f.—emphasis in nominative 85 f.—ημείς for έγώ 86 f.

Perspective, action in—see Constative Philo 2, 96—see Index I (e), p. 264 Phrygian Greek 56—see Index I (c), p. 259

Phrynichus 39, 194 Pictorial imperfect 128

Pindar 214—see Index I (e), p. 263 Pindaric construction 58, 234 Place, genitive of 73

Plato 62, 213, 215—see Index I (e), p. 263

Pleonasm 14-16, 85, 94f., 230, 237, 241 Pluperfect: endings 53-action 113, 148—in conditional sentences, 201

Plural—see Number

Plutarch: optative 197—δτι μή 239—

see Index I (e), p. 264 Polybius 14, 21, 23, 25, 30, 39, 62, 85, 92, 115-118, 197, 206 f., 247-see

Index I (e), p. 264. Pontic dialect of MGr 40, 45, 47, 94, 180, 205

Point action—see Punctiliar

Popular etymology 96 Position of article 83 f.

Potential 165, 197-199

Prayer: the Lord's 10, 173-absence of & in 71—Jn 17, use of agrist in 137—aorist imper. appropriate to 173 optative in 195-

Predicate, with els 71

Prepositional clause, anarthrous and articular, 81 f., 236

Prepositions: added to local cases in

Greek 61-extended use in Heilenistic, not due to Semitism 61 f .statistics for classical and post-classical historians 62 f., and for NT 62 f., 98—in composition with verbs 65, 111-118, 128, 237—re-placing partitive gen. 72—"Hebraic" phrases 81 f.—dropping of article between prep. and infin. 81, 216 tendency to drop article after 82. 236 - combinations with adverbs 99 — Semitism 99 f. — with one case 100-104 - alleged Latinisms 100-102 - over-use paving the way for extinction 103 f. - with two cases 104-106-statistics 105with three cases 106 f.—adverbs in essence 112-dropped when compound is repeated soon after 115compounds tend to be used instead of punctiliar simplex 116-118—Polybius using compounds to avoid hiatus 117—NT writers use them less than the littlerateurs 118—with articular infinitive 216, 218-220, 241 —see Index II under the several Prepositions

Present stem: twenty-three Greek varieties of 109-its linear action 109, 110, 111, 114, 117, 119, 120, 125, 126, 127, 128, 147, 149, 173, 174, 175, 180, 183, 186—iterative action 109, 114, 119, 125, 127, 128, 129, 173, 180, 186, 233—verbs definitions. fective in 110 f. —in perfectivised verbs 113 f. - punctiliar action 119 f., 238-contrasted with agrist in prohibitions 122-126—constive action 125, 127, 128 f., 147, 173 f., 186 timeless articular participle 126 f.— statistics with av 166—imperative, compared with aorist 173 f., 238quasi-ingressive in ἀποχωρείτε 174 - subjunctive in warning clauses 178-subjunctive with compounds of av, compared with a orist 186participle in periphrasis 227—special uses of & &v 228-sec Imperfect and Present tense

Present tense: for future time 114. 120, 167—with πάλαι, etc., rendered by our perfect 119-for past time (historic present) 120-122, 139-see Present stein

Prohibition: distinction of present and agrist in 122-126—not originally expressed by imperative, nor now in MGr 164—use of injunctive 165 negative in 169, 187 f., 192—in same category as commands 173-ού μή 187 f.—must be treated here with denial 187 £

Pronouns: possessive 40—duality 77 79 f.—personal 84-87—reflexives 87 -unemphatic éautoû and lôtos 87-90. 237-6 lδιος 90 f. - αύτός ό and δ auros 91 - relatives 91-95 - interrogatives 93 f., 95

Pronunciation 28, 33-36, 240, 243, 244

—see Itacism

Proper names and Article 83, 236 Prophecy, use of shall in 150 f.

Protagoras 172

Psilosis 33, 38, 44

Punctiliar action 109-111, 116, 117, 118, 119, 120, 126, 129-131, 135, 145, 149, 173, 174, 186, 222, 247

Purist school of NT grammarians 3,

Purists in MGr 26, 30, 243—cf Atticism Purpose—see Final clauses

"Q"-sce Logia

Qualitative use of anarthrous noun 82 f.

Quantity, levelling of 34

Questions: with μήτι 170—with οὐ 170, 177—with μή 170, 192 f., 239 indirect, in optative 196

Quotations from classical Greek 45, 81, 156, 233, 238 f.

Quotations from OT 11, 16, 52, 124, 174, 188, 190, 192, 224, 235—see Index I (b), p. 257

Reciprocal Middle 157

Reciprocal Pronoun, éautous used for 87 Reduplication 109, 142, 145

Reference, dative of 63, 75

Reflexive Middle 155-157, 163

Reflexives: no distinction for persons in plural 87—this confusion illiterate in singular 87—used for άλλήλους 87 —replaced by Semitic use of $\psi \nu \chi \dot{\eta}$ 87—unemphatic éautoû 87-90 Relative time 148

Relatives: pleonastic demonstrative with 85, 94 f., 237—80718 91-93 attraction 92 f.—confused with interrogatives 93 f.—with ἀν (ἐάν) 166, 234—relative sentences, μή in 171, 239—relative clauses replaced by articular participle 228

Religion: technical language 18-conservative phraseology 20

Repetition, making distributives and elatives 97

Reported speech—see Oratio obliqua Result clauses—see Consecutive

Resurrection, voice of the verbs applied to 163

Revelation—see Apocalypse Revised Version of NT: quoted or discussed 20, 50, 69, 72, 75, 90, 91.

116, 117, 128, 129, 132, 136-140, 148, 163, 175, 184, 189, 225, 229, 231, 241 - margin 65, 66, 75, 78, 98, 137, 148, 163, 221, 222-the First Revision 83, 156, 180

Rhetoric, rules for command in 172 Rome, Greek used at 5, 242

Sahidic 80

Sanskrit: survival of Indo-Germanic cases 61-locative of indirect object 104-acristof "thing just happened" 135-future in syami 149-grammarians' names for active and middle 153-2 sing. mid. secondary suffix -thas compared with Greek weak aorist passive 161-survival of the injunctive 165 - imperative suffix -tat 172-Vedic subjunctive makes in Epic a 1st person imperative 175 -Vedic infinitives 203 — classical ditto 204-infinitive parallel with sequimini 224—parenthetic nominative in time-expression 235-active and middle forms differentiated by Ablant 238

Scotch parallel to & 166, 239 Second Epistle of Peter 78, 98, 171,

Semitism—see Aramaic and Hebraism Septuagint: "translation Greek" of 2 f., 13-Justin Martyr's dependence on 8, 233—εls ἀπάντησιν in 14— constructions of έγένετο - יהי 16 f. extent of Luke's imitation 18-Hebraisms from this source to be carefully distinguished from Aramaisms 18-3rd pl in - oav 33, 56indecl. πλήρης 50—gender of Βάαλ 59—αύτη for thi 59—πιστεύειν 67 f. parenthetic nominative 70-violent use of gen. abs. 74-renderings of the Hebrew infin. abs. 75 f.-"exhausted" toios and favroù 88-redundant demonstrative after relative 95, 237—" 77 times " 98, 107—uses of & 103-περί c. dat. 105-πρός c. dat. and gen. $106-\pi\rho\hat{\omega}\tau$ os 107—historic pres. 121— $\dot{a}\pi o\kappa \rho \iota \theta \epsilon ls \epsilon l\pi \epsilon \nu 131$ —-semiaoristic perfect 142-aorist and perfect together 143—κέκραγα and κράζω 147-κοιμάν active 162-αποκέκομμένος 163-statistics for αν 166perf. imper. 176—subj. used for future 185—οὐ μή 188, 191 f.—δψη optative 194-el c. opt. 196-optative disappearing in final clauses 197 —potential opt. 197 f.—δφελον 201 -articular infin. 220, 241—participle for indicative 224—partic. c. elul, disproving Aramaism 226-15 c. partic. translated with of 232-fdv for av 234 - articular nom. in address 235—μία for πρώτη 237—statistics for infin. 241-Mk little influenced by 242—see under Quotations, and Index I (b), p. 250

Sequence, rules of: Luke observes with πρίν 169, 199—breach of 197—in

indirect question 199

Sermon on the Mount, respective proportions of agrist and present imper. in Mt and Lk 174

Sextus Empiricus 52 Shall and Will 150 f.

Simple conditions 171

Sinaiticus, Codex 34, 35, 38, 42, 45, 47, 52, 53, 55, 65, 90, 133, 181, 190 al

Slavonic: perfective compounds 111future from that in -syō (obsolete) 149-cf Lithuanian

Sophooles 215—see Index I (e), p. 263 Sources for study of Kowh 22 f., 27-30 Sparta 24, 32

Spoken Greek—see Vernacular Style, in Luke and Heb (q.v.) 18

Subjective genitive 72, 236—moods 164-negative 169 f.

Subjunctive: itacistic confusions with indicative 35—forms in contract verbs 54-δωη 55, 193 f., 196-origin 164
-relation to injunctive 165-after compounds of av 166, 186, 239, 240 -after πρίν (ħ) αν 169—after εί μητι dν 169, 239—negatives 170, 184 f., 187 f., 190, 192—1st person volitive used to supplement imperative 175. 177—ditto in 2nd and 3rd person 177 f.—volitive in positive commands 177 f.—c. "va as an imperative 177 f. -its tone in command 178—with μή in warning 178, 184—present allowed here 178 - classified 184 - volitive 184 f.—deliberative 184, 185—futuristic 184, 185, 186, 192, 240—future indic. trespasses on all three 184 f., 240-volitive clauses of purpose 185 (see Final)—futuristic with car and öταν (q.v. in Index II), etc. 185—in comparisons 185 f.—tenses of 186with el 187, 239 - has excluded optative from final clauses 196 f .c. Iva has become equivalent of infin. 205 (see "va in Index II)

Subsequent action, alleged aor. partic. of 132-134

Suffixes—see severally in Index II Superfluous words—see Pleonasm Superlative 78 f., 236

Syncretism of cases 61, 72, 104-of tenses in English 135

Synoptic question, grammatical points in 15-18, 71, 95, 103, 104, 105, 124.

174, 175, 189-192, 224, 226 f., 231, 236, 241, 242—see under Matthew, Mark, Luke

Syntax: alleged Semitisms in 12 f.-Latinisms 21

Syriac 104, 241, 244—see Lewis, and cf Aramaic

Syrian Recension 42, 53—see a-text

Teleology 219

Telic-see Final clauses Temporal Participle 230

Tenses: connexion with time 11 n original 108 f., 119—with av 166, 186-in conditional sentences 166, 201-in infinitive 204-in verbal adjective 221—see under the several Tenses

Tertullian 69

Textual Criticism: pronunciation bearing on 34–36— α , β and δ text (q.v.)see also under Alexandrinus, Bezae, Sinaiticus, Vaticanus, etc.

"Textus Receptus"—see a-text Thematic vowel 171

Thucydides 25, 62, 215, 216-see Index I (e), p. 263

Time: cases expressing 63, 70, 72, 73, 75—connexion with tense un-original 108f., 119—expressed by augment, and possibly by suffix i 128—the perfect accompanied by mark of 141

Timelessness: participles 126 f., 134 perfect and aorist 134

Traditional spelling 35 f.
"Translation Greek" 4, 13, 39, 59, 76, 102, 104, 105, 106, 188 f., 237, 240, 242, 248—see Hebraism and Aramaic

Translations of NT: Latin, Syriac, Sahidic, Bohairic, Gothic (q.v.)-Hebrew (Delitzsch) 104, 163-MGr (Pallis and B.F.B.S.) 22, 30—see Index I (e), p. 265

Uncontracted vowels 38, 48, 54 f., 234 Unemphatic pronouns 85-éautoû and ίδιος 81-90

Unfulfilled condition 171, 196, 199-201-wish 200-purpose 201 Unification of Greek dialects 30 Uniformity of Kown 5 f., 19, 38-41

Universal language, Greek as a 5 f., 19, 28 f., 31

Vase-inscriptions, Attic 31, 33

Vaticanus, Codex 34, 35, 38, 42, 47, 52, 53, 54, 80, 90, 97, 131, 133, 159, 169, 181, 190, 244 al—see β-lext

Verba dicendi et cogitandi 239

Verbal adjectives 221 f.

Verbs: forms 38, 51-56—in μ (see Nonthematic)-number 58 f.-transitive and intransitive 64, 65 (q.v.)cases governed by 64-68-Aktionsart 108-118, 221 al (see Action-form)defectives 110 f.—compounds (q.v.)—tenses 119-151 (see under the several tenses)—voice (q.v.) 152-163 —moods (q.v.) 164-201—infinitive and participle (q.v.) 202–232

Vernacular Greek 1, 4 f., 22-41, 83, 85,

188, 234, 239 al

Vocative: not strictly a case 60—relations with articular nominative of address 70 f., 235—few forms surviving 71—anarthrous nominative tends to supplant it 71-progressive omission of & 71—like imperative, is an interjection 171

Voice 152-163, 221, 238 f.—see Middle

Passive, Active

Volitive future 150, 151, 177—subjunctive 175, 177 f., 184 f.—see under Future and Subjunctive

Vulgate—see Latin

Wales, bilingualism in 7 f., 10 f. "We"-document 217—see Acts

Week, days of 96, 237 "Western" Text—see δ-text

Wish: optative in 195—unrealised 200 f.—ditto in future with δφελον 201

World-language—see *Universal* Wulfila—see Gothic

Xenophon: fore-runner of Hellenism 31—grammar of 62—see Index I (e)

Xenophon, pseudo- 25—see Index I (e)

Zaconian, 32, 249 Zeugma 241

ADDENDA TO INDICES

INDEX I.

(a) NEW TESTAMENT.

MATTE	EW	Acts			PHILIPPIANS					
	PAGE	PAGE				PAGE				
5. 17, 19	. 115	7.34 .		. 185	I. 24 f		. 115			
5. 24	. 247	10. 30	•	. 245						
5. 25 · · · · 5. 26 · · · · · · · · · · · · · · · · · ·		17. 27 •		. 56	Cor	OSSIA	N'S			
5. 26	. 188	17. 31 .	•	. 107		ODDIN				
6. 2, 5, 16 .		19. 2	•	. 131	I. 2I .		. 227			
7. 29 • •	. 227	19. 27, 37	. 0	0, 244			. 239			
10. 11 .	. 249	26. 7 .	•	. 205	3.9 .	•	. 117			
II. 12	. 163	<u> </u>								
11. 25	. 52 . 64	Ro	MANB		1 THESSALONIANS					
12. 18	. 69	2.9f		. 115	11111	021201				
1/. 14 • •	246	5. 2 .		. 248	2. 11 .	•	. 225			
18 22	. 107	14.5 .	•	. 246	2. 16 .		. 249			
18. 22 27. 29	. 246	1			5.4	:	. 249			
2/. 29 .	•	1 Cor	INTHIA?	NS	5. 11 .	•	. 246			
					Í					
MAR	K	3. 14 f 4. 21 .	:	. 185 . xv ii	1 T	'IMOTE	ſΥ			
		7. 21	:	247						
1.34	. 69	7 28	•	. 247	5. 22 .	•	. 125			
1. 34 · · · · · · · · · · · · · · · · · ·	. 56	7. 28 . 7. 29 .	•	. 179						
II. 2	. 129	10.9		. 115		MOTE	ľΥ			
13. 20 13. 21	. 246	/	-		l . <u>-</u>		. 237			
13. 21	. 125	2 Cor	INTHIAN	NS.	4.7 .		. 201			
		l		. 248	HEBREWS					
Luki	B	11. 3 .	•	. 248						
		12	•	. 210	3. 18 .					
4.29	. 249	C	ATIANS		7.7	•	. 246			
o. 58	. 185	1			II. 17 . I2. 17 .	•	. 247			
15. 13 · · · 16. 16 · · ·	. 130	2. 10 .		. 95		•	. 245			
16. 16	. 163	2. 14 .		. 244						
19. 37	. 244	2. 16 . 3. 18 .	•	. 241	J	AMES				
		3. 18 .	•	. 248 . 67	1. 19 .		. 245			
Jоны	1	3. 21 .	•		5. 12		126			
	. 249	4. 23 . 5. 2 .	•	169	3. 12 .					
3. 16		5.2		247		PETEI	,			
4. 52 · · · · · · · · · · · · · · · · · ·	. 245	5. 4 .	• '	. 249	•	T PIU	•			
4. 52L. · · 5. [4] · ·	245	6. 10		248	1. 11 .		. 246			
5.[4]	. 107	6. 12		247		•				
6. 15 · · · 10. 32 · ·	247		•							
15. 13 .	. 249	Ephesians			2 Peter					
17. 21, 24 f	. 245	l								
18. 11 .	. 189	5- 5		5, 246	1.16.		. 231			
			290							

(b) OLD TESTAMENT.

				(0)	O.L		. נופני	LAM	1914 1.					
Gen. 3. 20 ,, 38. 25 Num. 21. 1. 1 Sam. (1 K	4	:	235 93 235 245	Job Isai	21.) 19.	28	13 50 185 185	"	i, 31. 4. 37. 38 63. 2 . 42 (49)	:	:	185 244 50 245
					A	POCI	RYP	HA.						
Wis. 7. 14			245	Wis	. 12	2. 2			67	Est	h. 14. 1	7 (C.	2 8)	13
				(c) I	NSC	RIP'	TION	18.					
Syll.				`	,									
Sylloge In	<i>iscrip</i> :		um G	ra eca	run	n, ite	rum	ed.	W. D	itten	b erger ()	Leipz	ig, 1	898,
n o. 356.			167 j	no.	540				240	no.	734 ·			76
364.			64		549	•			240		737 -			55
376.	•		121		578		•		46		807.		14,	144
385.	•	٠	107		653			80,		ĺ	850.	•	•	107
537 •	•	•	240					214,			928.	•		227
5 3 8.	•	•	240 ¦		656	•		•	121	i	930.	•		81
JHS xxii.	358.					244	В	CH	xxiv.	339				244
			(3)	ъ.				Ο.						
			(a)	PA	PY	RI A	ND	US	TRAI	KA.				
$\mathbf{B}\mathbf{M}$														
Vol. iii. (1907-	–ci												
p. 1.			76 76	р. 1	31	•	•	•	249	p.	136.		53,	228
105.			76							_				
BU														
Vol. i.														
no. 5 .			240	no					240	l no	180			101
		•	210	40.	••	•	•	•	210	, по.	100	•	•	101
Vol. ii.			040											
530 .	•	•	240											
Vol. iii.														
798 •	•	•	246											
Par P														
no. 43 .			86	no.	47			•	200	no.	58 ,			55
PP											-			
Vol. iii.														
no. 28 .			107	no	r6				46	l no	65 .			46
43 .	•	•	234	1117	30	•	•	•	30	. до.	٠5 .			40
	•	•	201	•						•				
OP														
Vol. iii.														
no. 466.	•	٠	244											
Vol. iv.														
no. 743 .	•		194											
Ть Р														
Vol. i.														
no. 16 .	. х	vii	246	no	61				244					
Vol. ii. (•	•	417					
								169	109	l no	479			159
по. 283.	•	•	249 228	uo.	333		•	100,	97	1 110.	412.	•	•	237
309.	•	•	76		357		•	•	239		413.	•	177	
314.	•	•	76		391 40 8		•	•	178		414.	•	177	, 178 24 0
315.	•	•	10		400	•	•	•	110	ı	526 .	•	•	234

Hb P Hibeh Papyri, vol. i. (ed. Grenfell and Hunt, 1906—all iii/B.c.). PAGE PAGE PAGE PAGE
no. 30 . <td< td=""></td<>
EP Elephantine Papyri, ed. O. Rubensohn (Berlin, 1907—all iv or iii/B.C.). no. 11 144 no. 13 86
Li P Papyrus grecs, from the Institut Papyrologique de Université de Lille; ed. P. Jouguet (tome i. fasc. 1, 2, Paris, 1907-8). no. 1 130, 178
Lp P Griech. Urkunden der Papyrussammlung zu Leipzig, ed. L. Mitteis, vol. i. (Leipzig, 1906). no. 41 150, 159
Rein P Papyrus Th. Reinach (Paris, 1905). no. 7 · · · 200
Str P Strassburg Papyri, ed. Fr. Preisigke. vol. i. part 1, 1906. no. 22
Ostr Griechische Ostraka, by Ulrich Wilcken. 2 vols. (Leipzig, 1899.) nos. 1-900 . 243 f., 246 no. 240 245 no. 927 245
Mélanges Nicole Studies, largely papyrological, in honour of Prof. Jules Nicole, Geneva, 1905. p. 184

INDEX III.

Aorist: action-form, 247—expressing immediale past 247—compared with perfect 247f.

Aramaic: in Egypt xvi f., 242—infin. for imper. 248

Attic: treatment of ā 244

Bezae, Codex 56, 244, 249

Bilingualism 243

Compound verbs, not confined to literary Greek 237

Dative: ethicus 76—commodi 76—illiterate use of gen. for, 245

Education, varieties of 244 "Exhausted" lõios 246

Final clauses: weakened [va 249]

Genitive: with ἀκούειν and γεύεσθαι 245
—partitive 245—els supplying for possessive 246

Hebraism: ξως πότε 107—βλέπειν άπό 107—ζοτε γινώσκοντες 245—use of πâs with negative 245 f.

Imperfect 248
Infinitive: for imperative 248—purpose (anarthrous) 249—relations with twa 248—in MGr 249

John: use of tva 206, 249

Καθαρεύουσα 243, 245, 246

Kourn: periods in 41, 45, 48—history

of name 243

A, Codex 234 Lexical notes: els dπάντησιν 242

Literary element in NT 245

Luke: accurate use of η θεός 60, 244

Middle: "incorrect" uses 248 Modern Greek: versions of NT 243πασα 244-dπ6 245-τις 246-survivals 249

Ostraka 243 ff., 283

Partitive gen., replaced by άπό 245 Paul: literary use of love? 245-use of

perfect 248—Hebraism in † 245

Perfect: in reff. to Scripture, in Paul 248 combined with sor. - coynea-248 Plautus 202 Prepositions, replacing partitive 245

Present stem: punctiliar 247-imperative compared with agrist 247 Pronunciation of n, p, et 41

Revised Version 245

Septuagint: flexion of -pa nouns, etc. 48-acc. in -av in 3rd decl. 49-exaθερίσθη 56-ούθείς and ούδείς 56-3 pl. opt. in -oar 56—uses of er 245 Subjunctive, futuristic 249 Symmachus 245

Textual Criticism: pronunciation bearing on 244—relations of B and D 244, 249

Time, cases expressing 245 Tobit, uses of er 245