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HENRY JOHN ROBY



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# Elementary Latin Grammar

Henry John Roby



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## LATIN GRAMMAR.

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## ELEMENTARY

# LATIN GRAMMAR

ВΥ

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VIRO CLARISSVMO

IO. NICOLAO MADVIGIO

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## PREFACE.

THE following pages will be found to differ very considerably from the Eton Grammar and those formed more or less on its model-for instance, King Edward VIth's and Dr Kennedy's. On this account the Syntax at least may perhaps require one or two careful readings, before the mode in which it deals with grammatical difficulties be fully apprehended. My object has been in the Accidence to state, as accurately as I could within the limits of a book for learners, the inflexional forms in use among the Romans of the best period; and in the Syntax to explain briefly and precisely the use of them. The examples are chiefly from Cæsar, Cicero, or Livy, or such as they might have written; and have been so chosen and so translated as to give frequent subsidiary hints on Latin construction or English translation. Peculiarities, especially those of earlier or later writers and of the poets generally, have been usually left to be explained by the teacher on their occurrence. If the principles given be correct, such peculiarities will not cause much difficulty.

The leading principles and arrangement of the book, especially the Syntax, are chiefly my own, at least so far as direct

help goes; but for details throughout I have made the amplest use of Madvig's Grammar. The facts of the Accidence have been almost entirely either derived from it, or corrected by its aid. In the Syntax I may particularly mention the treatment of objective propositions ( $\S$  295. 4), of the tenses, and of the oratio obliqua; besides numerous examples. Where my use of his book has amounted almost to an abridgment of some length, his name has been added. I have not often deliberately differed from him. The edition which I have used is the first of the English translation: one correction ( $\S$  81. 3) and some slight additions are from the last edition of the German (1857), to which no attention appears to have been paid in the last edition of the translation (1859).

My acknowledgments are also due to Morell's English Grammar for parts of the analysis (on Becker's system) of sentences; to Key's larger Grammar, and ed. (a book well worth knowing, as it exhibits the results of a very fresh study of Latin) for some examples and useful hints; and to Donaldson's larger Grammar for similar occasional help, but in a less degree. Kennedy's School-grammar (almost always neat and ingenious) has been of some service, chiefly as indicating the amount of information usually required, but also in other ways. Many points of agreement with each of these writers will be found, where I am not conscious of any direct debt. Indeed Dr Kennedy's book I did not become acquainted with till I had written the first draught of the Syntax. My other obligations to books of this class are too slight to deserve separate mention.

There are some novelties in the Accidence which had perhaps better be noticed here. I have followed Madvig in his arrangement of the cases, which commends itself both by its propriety and simplicity: in omitting *mci*, *tui*, &c. as the direct genitive of the personal pronouns (see § 56); in distinguishing the imperative forms into a present and a future tense; and in omitting *amaminor*, &c. as being a form due only to a corruption of an old singular *amamino*. I have followed Donaldson

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in referring the gerundive to the active voice, and have given short reasons in a note to § 254. Madvig's view (see his *Bemerkungen*) and Key's appear to me substantially the same.

I have also confined the vocative case to those Latin nouns, substantive and adjective, of the 2nd declension which end in us: for in these alone is it different from the nominative. In pp. 12-23 no notice is taken of some rare words, which schoolboys are likely to have little or nothing to do with; and generally, but especially in the Prosody, Greek nouns have been banished to a note (p. 79) and Appendix A. No translation is given in the paradigms of the Subjunctive and Infinitive, but the matter is fully treated in the Syntax (especially §§ 238, 247). The usual translations correspond to but few of the uses of either, and, as I know by experience, constantly lead to blunders. Prima facie indeed they are wrong. Amem is not I can love, nor I may love: although the latter may serve in some sentences, the former is better avoided altogether. The term potential mood is, I think, product and cause of similar mistakes.

The treatment of much of the Accidence might be greatly improved, if it were the custom of schools to pay more attention to the principles of sounds and letter-changes. But it would not be easy to do this successfully for boys first learning Latin, and I have therefore acquiesced (e.g. in § 25) in an unscientific procedure.

The usual names for the cases, moods, tenses, &c. are retained and used without any reference to their etymological meaning. This appeared to me less objectionable than adding a new nomenclature or fresh selection of terms to those already existing. In the Syntax, the ordinary names of constructions, &c. will be often found appended even where I thought them very bad, e.g. Ablative *Absolute*. Such vague terms as a Genitive or Accusative of *respect* or *reference*, I have endeavoured to avoid. By Active or Passive voice, I have generally meant the form only, whether the meaning be transitive or intransitive.

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The analysis of the sentence has been simplified from that given in Morell's Grammar; and the terms secondary and oblique predicate strictly defined (rather differently from Donaldson) and freely used. They will, I believe, be found valuable instruments in syntactical analysis. The logical copula is omitted altogether. Whatever may be said in logic, Pastor est supinus and Pastor dormit supinus are precisely the same grammatically, and est has as good a right to be considered the predicate as dormit. Moreover, it is very objectionable to treat an adverb as forming the predicate; and yet what is to be done with bene est if est be the copula?

In treating of the cases and moods, I have endeavoured to deduce from their use the proper meanings of each, considering their construction to be determined by this. Such a method is exactly the reverse of the Eton system, which treats the use of particular cases and moods as resulting from the arbitrary preferences of different classes of verbs and adjectives, or the several prepositions, or certain conjunctions. Upon this baseless theory rest the exhibition of the use of the genitive, dative, &c. after adjectives, as something quite separate from their use after verbs; the omission of any leading distinctions between the several cases (partially supplied in K. Edw. VIth's, and still more in Kennedy's Grammar); the separate treatment of their use to denote relations of space and time; perpetual dreams of an ellipse of this or that preposition (now, however, generally disclaimed); of si, of ut, of o with the vocative, of the 'participium existendi' (a most gratuitous supposition when the language does not possess any participle of being, and existere, in good Latin, never denotes 'being'); and what is almost worst of all, rules to explain the moods based upon the frequency of their occurrence with particular conjunctions; in fact, a statistical statement, appealing, I presume, to some theory of probabilities, substituted for a rational explanation, even in so important a matter as the subjunctive mood.

But as such rules are often called safe practical guides, to be

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used like a rule of thumb, it may be as well to examine one or two of those most in use, to see how far this is the case. I give Dr Kennedy's words, that the rules may wear the best face possible.

1. "Cum duo substantiva diversarum rerum concurrunt, alterum in genitivo ponitur, When two substantives of different things come together, one is put in the genitive case." Not to dwell upon diversarum rerum and concurrunt, both of which contain plenty of pitfalls, the rule actually does not state which substantive is to be put into the genitive, thus leaving the student to adopt either the Latin or the Hebrew idiom. Other grammars have posterius for alterum; and then we get a rule which has the singular infelicity of flying in the face of the only case-inflexion in English nouns. Casar's friend, Cæsaris amicus, are generally better English and better Latin than The friend of Casar, Amicus Cæsaris (i.e. friendly to Cæsar), and probably more common. But a boy does not really use these rules. In writing Latin he is guided by the English inflexion or the preposition of; and in translating from Latin he reverses the same process besides thinking of the sense. The rule is carried in his mind as a collateral piece of knowledge, and is recited as a mere incantation against the master's wrath with not so much meaning as Cato's Ista pista sista, muttered over a sprain. Dr Kennedy gives subsequently other rules respecting the genitive of a very different character; but what possible good can such a rule as the above do at any time?

2. "Dativum ferme regunt verba composita cum adverbits *bene satis* male, et cum præpositionibus præsertim his, *Ad ante ab, In inter de, Sub super ob, Con, post et præ.*" To which, however, is wisely subjoined "Multa ex his variant constructionem." But then what becomes of the rule of thumb?

The truth is, I believe, that verbs compounded with these prepositions have other cases and constructions quite as often as a dative. 2ndly, The rule (I do not speak of the examples

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given) makes no distinction between the direct and indirect object, although many of these verbs are transitive, and therefore have both. 3rdly, The dative after such verbs, when it occurs, is only the ordinary dative of the indirect object.

3. "Quum, causali sensu, subjunctivum plerumque regit; sed interdum Indicativum:

"Quod, quando, quia, quandoquidem, quoniam, siquidemque causali sensu Indicativo gaudent: nisi opus sit subjunctivo.

"Quum, quando, quoties, simul ut, simul atque, ubi, postquam temporales Indicativo gaudent: quum sæpe subjunctivo, post et ante tempus Præteritum.

"Dum, donec, quoad, antequam, priusquam pro sententia loci, nunc Indicativum, nunc Subjunctivum capiunt."

What then should a boy do? first decide on his conjunction, and then put Indicative and Subjunctive alternately? or two Subjunctives for one Indicative? or vice verså? There is not the slightest clue given to the real meanings of the moods in such sentences: all hinges on their comparative frequency after certain conjunctions. Pro sententia loci nowhere gets any explanation: nisi opus sit subjunctivo may refer to the Oratio obliqua, or to what Dr Kennedy mentions as the Potential and Optative uses, which however he distinguishes from the subjunctive 'as subjoined to particles:' but how, or to which it refers, is not said.

If the meaning of the cases and moods be well grasped, it is very interesting then to notice the natural or accidental attraction of particular verbs, &c. to particular constructions; but it does not appear to me possible to do this adequately within the limits of a boy's grammar. Madvig's does it well, but with much reduction it would lose its value.

If any should object that the treatment of the subjunctive mood in these pages is more difficult than that of the ordinary system, I would venture to ask whether, if so, this may not be due to the fact that the points of difficulty are really ignored in the ordinary system: and let a boy know the rules ever so per-

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fectly, he would not be able to explain Latin authors, or know when to use the subjunctive and when the indicative. But my own belief is that boys get their first notions of grammar, not so much from rules as from examples, and that in writing their exercises they do not obey a precept but follow a precedent. As they make progress, they will want the rule to fix their nascent conceptions; and when they want it, they will begin to understand it. Syntax is never interesting, except to an advanced or advancing scholar; the difficulty lies in the subject itself, and cannot be conjured out of it by meaningless mesmeric passes. If it could, Latin would lose its educational worth, and the question might be fairly urged whether French or German would not be more useful to English boys. A boy has no real mental training unless some abstract thought be evoked, and Latin syntax cannot be acquired without it. Of course a boy need not go into the matter fully at first, but had better not get into a wrong mode altogether.

The treatment of the Cases is more likely to be charged with want of minute details. It will be found however that many of the ordinary details are necessary only on the artificial system adopted: and that others are only poetic, or rare. For boys writing Latin prose, it is desirable to keep poetic usages in the background: there will be little trouble with them if boys grasp well the meaning of the cases. The Latin dative is, I fancy, the very simplest oblique case in either Latin or Greek, and seems to me adequately treated for school-boys in two or, at most, four rules.\* Now in Edward VIth's Grammar, the 'Dative after the Adjective' contains 6 rules: and the 'Dative after the Verb' 22 more, all in large print; of these 5 do not belong to the dative, but are due to some of the rules having overshot the mark: but,

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<sup>\*</sup> The list on pp. 88 and 89 might be rendered unnecessary by a boy's learning from the first to connect an intransitive verb in English with each of the words named. Appendix D has been added to obviate objections to the method adopted.

if they are deducted, their place is more than supplied by 7 other rules in other parts of the Syntax. A boy must have a good head to understand the use of a case which requires 30 rules to explain it, and 5 others to explain the rules. The Revised Eton Grammar reduces them to 14: Dr Kennedy's to 9 in the Syntaxis Minor. But all these grammars, by laying down arbitrary rules about verbs of commanding and delighting, make such a perfectly regular use as the accusative after the transitive verbs *lædo*, *delecto*, *juvo*, *rego*, *jubeo*, *guberno*, appear as an act of delinquency and violation of a general rule, or, as Dr Kennedy expresses it, 'they are joined to the accusative contra regulam.'

It must not be supposed that I regard the analysis of the cases, &c. as carried to its farthest point: I have stopped where I thought practical usage required it. Doubtless (in Latin) all genitives ultimately imply possession (or partition?): all datives, the person (or thing) for whom. The ablative has an obscure birth and is somewhat intractable : the accusative Madvig may be right in asserting to be the word used without any further grammatical definition than that it is not the subject, and that the notion of *place* is merely subordinate. But whether or not we can talk in such matters of actual historical priority, it seems to me more probable that in this case as in others, Space furnished the primary intuition and gave form and outness to the mental conception: and to this it is no objection that the general conception of object is far wider and includes in a sort that of place towards which. The genitive is hardly sufficiently appreciated in school-grammars, and its broad distinction from the other cases, as doing for substantives and partly for adjectives, what the nominative, accusative, and dative (and sometimes the ablative), do for verbs, is therefore frequently not caught. The genitive after verbs (§ 200. b) scarcely deviates from the proper conception (accuso = causam facio: indigeo = indigus sum, &c.): certainly even so it is very different from any of the other cases.

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The ultimate identity of many of the usages of each case is clearly indicated by their being equally referable to more than one head.

The Completed future is not free from difficulty. That the Latins treat it as a tense of the indicative mood is unquestionable: but could they have told whether videris (§ 235. 8) is an indicative or subjunctive? There is, it appears to me, much plausibility in Donaldson's identification of this tense with the perf. subj., as there is also in Madvig's deduction (see his Opuscula) of the perf. subj. from the compl. future: if the ground for such distinct subordination of the one to the other is not rather cut away from both by the common origin of ero and sim, of amav-ero and amav-erim (=amav-esim), which I believe is Curtius' view. Madvig goes the length of supposing a compl. future of the subjunctive as a different tense though the same in form with the perf. subj. This appears to me unnecessary, though his instances, in this case, as always, are very good. But when it is remembered how much more distinctly a completed future fixes events and circumstances which do not yet exist, than a simple future does, it may be doubted whether sufficient consideration has been given to the fact that the 1st pers. sing. which alone differs from the perf. subj., and differs by assuming an indicative termination, is the only one in which any positiveness of assertion respecting the future is A man may speak positively of his own intentions, or natural. may prophesy from knowledge of his own circumstances, but to do so of another must partake much more of the nature of a supposition, or a wish, or a command. Sed hee viderint doctiones: non equidem repugnavero.

If any scholars should honour my little book with criticism either public or private, I shall be very grateful, as it will give me the best chance of improving it; and if objections be but specific, it will matter but little in this respect whether they be kindly or severely urged.

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I have now only to thank warmly my kind friends, the Rev. J. E. B. Mayor, M.A., Rev. C. B. Hutchinson, M.A., and J. R. Seeley, Esq., M.A., for many valuable corrections and suggestions given amidst numerous engagements.

H. J. R.

DULWICH COLLEGE, October, 1862.

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## LATIN GRAMMAR.

#### ACCIDENCE or

#### STATEMENT OF INFLEXIONAL FORMS.

#### OF THE LETTERS.

§ 1. The Latin Alphabet is the same as the English, with the omission of the letter w. The letters are also written and pronounced nearly the same as in English.

a, e, i, o, u, y, are called *vowels*, the rest are called *consonants*.

Of the consonants,

- •Some are pronounced in the throat, called *Guttural*; viz. c (hard), g (hard), k, q (both which have same sound as hard c).
- Some are pronounced at the teeth, called *Dental*; viz. t, d.
- Some are pronounced with the lips, called *Labial*; viz. p, b, f.

Of these c, k, q, t, p are called *sharp* consonants (tenues); g, d, b, fat consonants (mediæ).

l, r, m, n, are called liquids. Of these m is a *labial* liquid, n is a *dental* liquid.

s is a (sharp) sibilant (or hissing letter); x is a combination of ks.

h is a rough breathing or aspirate.

j and v are called semi-vowels.

B. G.

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#### Of the Letters.

- § 2. K was a letter but little used by the Romans: Y and Z only to write Greek Y and Z.
- C was probably always pronounced hard.
- Q was always followed by u, and qu was pronounced as kw in English.
- I and U, before a vowel at the beginning of words, or between two vowels, were pronounced like (English) y and w respectively. V was so pronounced also after ng, l, and r, unless the v belonged to the termination of inflexion, as colui; sometimes also after s, as in suadeo. (In this use they are generally written J and V). See § 7.
- U (V) and H, when in the composition and inflexion of words they occur between two vowels were often omitted in pronunciation and the syllables coalesced: as amawisse (i.e. amawisse) is contracted into amasse: præhibeo into præbeo. u following v (u), and sometimes e following v, was changed into o: as quom for quum, servos for servus, vorto for verto.
- M appears to have had at the end of words a faint pronunciation, on which account it was dropped in verse before a word beginning with a vowel.
- R was perhaps originally like English th in those: at least words in the older period written with an s (as arbos) were afterwards written with r (as arbor), especially between two vowels, as *Papirius* for *Papisius*. Compare meridie for media die &c.
- S final was at one time omitted in pronunciation. See § 21, 75, and App. F.

§ 3. According to the mode of pronunciation the Latin consonants may be arranged as follows :

	Non-Conti Sharp, I (tenues) (n	flat.	Continu (aspirat Sharp.		Liquids.	Semi-vowels.
Guttural (throat letters)	C(k,q)	G (ha	rd) H			J
Dental (tooth letters)	т	D		R(?)	N	
Labial ( <i>lip</i> letters)	Р	в	F		м	v

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## Changes of Letters.

#### § 4. Changes of Consonants. (Madvig.)

When consonants of a different character are brought together, either by composition or by the addition of a termination of inflexion or derivation, one or other of the consonants is frequently changed so as to facilitate pronunciation: Thus sometimes---

(1) A sharp before a liquid is changed into the corresponding flat, as *neg-ligens* from *nec-lego*.

(2) A flat before a sharp, or before s is changed into the corresponding sharp (in pronunciation though not always in writing);

as ac-tus from ag-o, scrip-tus, scrip-si, from scrib-o.

(3) By assimilation, a consonant is completely changed into that which succeeds it: thus,

(a) d, t, b into s, as ced-si into ces-si, pat-sus into pas-sus, jub-si into jus-si (from cedo, patior, jubeo).

(b) n, r into l: as corolla (coronula) from corona, agellus (agerŭlus) from ager.

#### § 5. Changes of Vowels. (Madvig.)

If the root-vowel be lengthened in inflection,

ă is generally changed into e; as, ăgo, ēgi.

- If the root-vowel be weakened by an addition before the word,
- ă is changed into i if the syllable be open (i. e. ending in a vowel); as, făcio, perfi-cio: into i if the syllable be close (i. e. ending in a consonant); as, facio, perfec-tus.
- č is often changed into i (in an open syllable); as, teneo, contineo; nomien, nomi-nis; but remains in a close syllable, or before r; as, teneo, conten-tus; fero, effero.
- Conversely, *i* is changed into *e* in a close syllable; thus the crude form *judic*-makes nom. *judex*.
- ö in an open syllable often becomes ŭ in a close one; as, adölesco, adultus; cölo, cultus; so the nominative corpŭs, ebŭr, compared with corpŏ-ris, ebŏ-ris.
- u often takes the place of these vowels before l; as, pello, pepŭli; scalpo, exsculpo; famŭlia, famŭlus.

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#### Of Nouns.

§ 6. Diphthongs are formed by the coalescence of two vowels rapidly pronounced into one vowel sound. In Latin the diphthongs in ordinary use are

æ (	sounded (in England) like	ee in <i>feet</i> ,
au	•••••	a in hall.

 $eu = \bar{u}, ei = \bar{i}, ui = \bar{i}$  (e.g. *huic*, *cui*), are rarely found.

The Greek  $\alpha_i$ ,  $\alpha_i$ ,  $\epsilon_i$  are usually expressed in Latin by  $\alpha_i$ ,  $\alpha_j$  and  $\bar{\imath}$ .

 $\alpha$  is changed into  $\overline{\imath}$  if the radical vowel be lengthened by an addition before the word; as,  $l\alpha do$ ,  $ill \overline{\imath} do$ .

§ 7. N.B. In the rapid pronunciation of two vowels, if the first be a vowel sounded farther back in the mouth than the second, a diphthong is produced: if the contrary, the first becomes a semi-vowel. Thus (sounding a as in *father*, o like a in hall, i as in machine and u as in mute) ai (=English  $\bar{v}$ ), au (=English w), oi (as in English) are compound vowel sounds; but i or u sounded before a or e, give ya, ye, wa, we: hence the consonant sound of i (j=y Engl.) and u (v=w Engl.) in Latin.

#### OF NOUNS.

 $\S$  8. Nouns are inflected, that is, have different terminations, in order to denote differences of number, gender, and case.

Nouns are either Substantive or Adjective. (See the Syntax, § 140.)

1. Substantives have inflexions of case and number, but each is only of one gender. But see § 12.

2. Adjectives have inflexions of number, gender, and case.

§ 9. There are two *Numbers*: Singular, used when speaking of one; Plural, used when speaking of more than one.

Three Genders: Masculine, Feminine, and Neuter.

Five Cases, called Nominative, Accusative, Genitive,

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Dative, and Ablative. To which a *Vocative* is added in the singular of some nouns of the second declension (see  $\S 21$ ); and in Greek nouns (see App. A.).

N.B. The accusative, genitive, dative, and ablative are often called *Oblique cases*.

The genitive case often requires the preposition of to translate it into English; the dative for, sometimes to; the ablative by or with. The signification and use of these cases will be learnt from the Syntax; the forms will be found in the following examples, and are generally referred to five great types, called Declensions. The following general resemblances may be observed :

§ 10. SINGULAR. The accusative case always ends in m in masc. and fem. nouns, viz. 1st decl. am; 2nd, um; 3rd, em or im; 4th, um; 5th, em. In neuter nouns it is always like the nominative both in singular and plural.

PLURAL. Nom. and acc. of neuter nouns always end in a.

Gen. always ends in um, viz. in 1st decl. ārum; 2nd ōrum; 3rd, um or ium; 4th, uum; 5th, ērum.

Acc. of masc. and fem. nouns always ends in s, viz. in 1st decl.  $\bar{a}s$ ; 2nd,  $\bar{o}s$ ; 3rd,  $\bar{e}s$  or  $\bar{\imath}s$ ; 4th,  $\bar{u}s$ ; 5th,  $\bar{e}s$ .

Dat. and Abl. are always alike; and in 1st and 2nd decl. end in  $\bar{\imath}s$ ; in 3rd, 4th, 5th, in  $b\check{\imath}s$ ; viz. 3rd, in  $\check{\imath}b\check{\imath}s$ ; 4th in  $\check{\imath}b\check{\imath}s$  or  $\check{\imath}b\check{\imath}s$ ; 5th in  $\bar{\imath}b\check{\imath}s$ .

 $\S$  10 *a*. The declensions of nouns substantive are (in dictionaries) distinguished by the endings of the genitive case singular; which

in the 1st declension ends in ae,

•••	2nd		i,
•••	3rd	•••••	ĭs,
	$4 \mathrm{th}$		ūs,
•••	5th		ei.

5

DECLENSION I.		DECLENSION II.				
Nom. ending in a (Fem.) e. g. mensa, a table. Singular.	in us and er (Ma e.g. dominus, a lord; p	um (Neut.) e. g. regnum, a kingdom.				
Nom. mensă Acc. mensam Gen. mensæ Dat. mensæ Abl. mensā	Nom. dönnu <i>äs</i> Acc. dömin <i>um</i> Gen. döminī Dat. i Abl. i Voc. döminē	puĕr puĕr <i>um</i> puĕr <i>i</i> puĕrō	$egin{array}{c} \operatorname{Nom.} \\ \operatorname{Acc.} \end{array}  ight angle \operatorname{regn} um \ \operatorname{Gen.} \operatorname{regn} ar{\imath} \ \operatorname{Dat.} \ \ \operatorname{regn} ar{o} \ \operatorname{Abl.} \end{array}$			
Plural. Nom. mensæ Acc. mensæ Gen. mensārum Dat. } Abl. {	Nom. dömĭnī Acc. dömĭn <i>ās</i> Gen. dömĭn <i>ārum</i> Dat. } Abl. {	pučrī paēr <i>ōs</i> puēr <i>ōrum</i> puĕr <i>īs</i>	Nom. } Acc. } Gen. regn <i>ōrum</i> Dat. } Abl. } regn <i>īs</i>			

N.B. Most nouns in *er* omit *e* in the oblique cases: as ager, agrum, agri, &c. Nouns in *ius* have their vocative case ending in *i*, as filius, Voc. fili.

#### § 11.

## Declension of Nouns Substantive. 7

#### DECLENSION III.

(On the terminations of the nominative see § 25 : on the gender, § 41–46.)

~			
(a) Masc. or Fem.	Neut.	(b) Masc. or Fem.	Neut.
e.g. navis (fem.), a s	hip; mare, the sea.	e.g. labor (masc.), labour;	e.g. corpus, a body.
Singular.	- ,	0 1 1	• • • •
Nom. nāvžs Acc. nāvem Gen. nāvžs Dat. nāvī Abl. nāvī (or -ĕ)	Nom. } măr <i>ĕ</i> Acc. } măr <i>ĕ</i> Gen. mărĭs Dat. mărī Abl. mărī	Nom. lăbăr Acc. lăbārem Gen. lăbāršs Dat. lăbārī Abl. lăbārč	Nom. } Acc. } Gen. corpŏršs Dat. corpŏrī Abl. corpŏrē
Plural.			
Nom.) A.cc.) nävēs Gen. nāvium Dat.) Abl. nāvībūs	mărĭă mărium mărĭbŭs	lăbōr <i>ēs</i> lăbōr <i>um</i> lăbōr <i>ībūs</i>	¢orpŏr <i>ă</i> corpŏr <i>um</i> corpŏr <i>ibŭs</i>

## Declension of Nouns Substantive.

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(c) Masc. Fem. e.g. judex (masc. and j judge.	· · ·	Masc. Fem. ens (fem. usually), a serpent.
Singular. Nom. jūdex Acc. jūdicem Gen. jūdīcčs Dat. jūdicē Abl. jūdicē Plural.		serpens serpentem serpentž serpentž serpentž
Nom. {jūdĭcēs Acc. } Gen. jūdĭcum Dat. {jūdĭcĭbŭs Abl. {jūdĭcĭbŭs		serpent <i>ēs</i> serpent <i>ium</i> serpent <i>ībŭs</i>
DECLENSI	DN IV.	Declension V.
Nom. in us (Masc. or Fe	m.) <i>u</i> (Neut.)	in es (Fem. except dies, § 48.)
0	e.g. cornu, a horn	, • .
Singular. Nom. fructŭs Acc. fructum Gen. fructŭs Dat. fructŭ Abl. fructū Plural.	Nom. {cornū Acc. { Gen. cornūs Dat. } Abl. {	Nom. diēs Acc. diēm Gen. diēī Dat. diēī Abl. diē
Nom. } fructūs Acc. } Gen. fructuum Dat. } Abl. }	cornu <i>ă</i> cornu <i>um</i> cornĭ <i>bŭs</i>	diēs diē <i>rum</i> diēbŭs

§ 12. Some substantives have a different form for the masculine and feminine, and therefore are almost the same as adjectives, and are frequently (esp. class 3) used as such.

Ex. 1. ĕquus, horse; ĕqua, mare: so tībīcĕn (for tībīcĕnus), flute-player; tībīcĭna, female fluteplayer. Declension of Nouns Adjective.

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2. mägister, master; mägistra, mistress.

3. victor, conqueror; victrix, conqueress.

The forms victrīcia, conquering, ultrīcia, avenging, are used as neut. pl. adjectives.

- 4. Persă, Persian man; Persis, Persian woman.
- 5. Phœnix, Phænician man; Phœnissă, Phænician woman.
- 6. Tyndärides, son of Tyndärus; Tyndäris, daughter of Tyndarus.
- 7. Thestiades, son of Thestius; Thestias, daughter of Thestius.

N.B. The last two and similar forms are named *patronymics*. The last four are Greek forms.

#### DECLENSION OF NOUNS ADJECTIVE.

§ 13. Adjectives (in the positive degree) differ from substantives only in having inflexions to denote differences of gender. They may be divided into two classes.

1. Those which have a different form for all three genders.

2. Those which have one form for masculine and feminine, and either another form for the neuter or the same form.

The 1st class has a feminine termination (nom. in a) like the first declension; and masculine (nom. in us or er), neuter (nom. in um) like the second declension.

Thus Nom. bonus, bona, bonum; just like dominus, mensa, regnum.

The 2nd class have terminations similar to the third declension.

(a) Those ending in is, neuter e, as tristis, triste, like III. (a) navis, mare.

N.B. The ablative singular is always in *i*.

## 10 Declension of Nouns Adjective.

(b) Those ending in or, neuter us, as melior, melius, like III. (b), labor, corpus.

The penult however of adjectives of the comparative degree is always long; that of substantives like *corpus* always short.

(c) Those ending in x, as, es, and ans or ens, (and some others), as felix, nostr $\bar{a}s$ , amans, &c. like III. (c) and (d); excepting that the neuter acc. sing. is the same as the nominative, and the neuter nom. and acc. plural end in ia, as felicia, amantia.

The formation of the cases from the genit. sing. is similar to that of substantives of the III. decl. (See  $\S 25$ .)

N.B. In (b) and (c) the ablative singular ends either in e or i, but in (b) e is more usual, and in (c) i is more usual: (but in ablatives absolute, § 184, always e).

#### § 14. 1. Ex. bonus, good.

	$S_{i}$	ingular	•	Plural.			
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.	
				Nom. bŏnī Acc. bčn <i>õs</i>	bŏnæ bŏnās	bŏn <i>ā</i> bŏn <i>ā</i>	
				Gen. bönörum		bŏn-	
Dat. Abl.		bŏnæ bŏnā	bŏn <i>ō</i> bŏn <i>ō</i>	Dat.) Abl.)	bŏnīs	01 am	

N.B. The Voc. Sing. Masc. is boně.

So also tener (for tenerus), tenera, tenerum, and other adjectives in *er*, the masculine being declined like *puer*.

**2**. (a) Ex. tristis, sad.

Singula	Plural.				
Masc. and Fem	Masc. and Fem. Neut.				
Nom. trist <i>is</i> Acc. trist <i>em</i>		Nom.) Acc.	tristēs	trist <i>iă</i>	
Gen. tris	stžs	Gen.	tristi		
Dat. ) Abl. } tris	stī	Dat. ) Abl. )	tristž	bŭ <b>s</b>	

## Declension of Nouns Adjective.

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## 2. (b) Ex. mělior, better.

Singular.	Plural.			
Masc. and Fem. Neut.	Masc. and Fem. Neut.			
Nom. měliðr měliðs Acc. měliðrem měliðs Gen. měliðris Dat. měliðri Abl. měliðrë (or měliðri)	Nom.) měliōrēs měliōră Acc. j měliōrēs měliōră Gen. měliōr <i>um</i> Dat. } měliōržbŭs Abl. }			

#### 2. (c) Ex. ămans, loving.

Singular.	Plural.			
Masc. Fem. Neut.	Masc. and Fem. Neut.			
Nom. ämans Acc. amantem(neut.)amans Gen. amantšs Dat. amantš Abl. amantš (or amantš)	Gen. Dat.	amantium		

§ 15. The following adjectives are declined like tristis, excepting that in the nom. sing. the masculine ends in  $\check{e}r$ , and only the feminine in ris, the neuter in re, as acer, acris, acre.

ācer, <i>keen</i> .	pĕdester, of the infantry.
ălăcer, <i>alert</i> .	puter, putrid.
campester, of the field.	sălūber, healthy.
cĕlĕber, frequented.	silvester, of the wood.
cĕler (gen. celĕris), swift.	terrester, of the earth.
ĕquester, of the cavalry.	völücer, winged.
påluster, of the marsh.	
	a second of 11 a

September, and other names of months.

The nom. masc. of these adjectives rarely ends in is.

§ 16. Some adjectives of the first class have the genicive and dative singular (ending in ius and i respectively) the same for all genders, as totus, whole.

Singular.					Plural.			
	Masc.	Fem.	Neut.		Masc.	Fem.	Neut.	
Nom.	tōtus	$t \bar{o} t \check{a}$	$t \bar{o} t u m$	Nom.	${f t}ar {f t}ar {f i}$	tõtæ	tōtă	
Acc.	$t \bar{o} t u m$	tōtam	tõtum	Acc.	totos	tōtas	tõtă	
Gen.	$t\bar{o}$	tīus		Gen.	tōtōrum	tōtārum	tōt <i>ōrum</i>	
Dat.	${f t}ar b$	tī		Dat.	l	tõt <i>īs</i>		
Abl.	tōto	$t \bar{o} t \tilde{a}$	tõto	Abl.		00000		

Similarly are declined Solus, *alone*, ūnus, *one*, ullus (for ūnŭlus), *any*, nullus, *none*, alter (gen. alter*ĭus*), *the other* (of two), ŭter (gen. ŭtr*īus*), *which* of two (generally interrogative), and its compounds, neuter, *neither*, ŭterque, *each* (of two), &c.

§ 17. In the plural unus is only used with substantives whose plural denotes a singular; as, unæ litteræ, one epistle, uni Suevi, the (nation of the) Suevi alone. So utrique means each set of persons; neutri, neither set, &c.

§ 18. Ullus and nullus are the adjectives corresponding respectively to the substantives quisquam (§ 57) and nemo (of which neminis and nemine are not used in good authors). The gen. ullus, nullus and abl. ullo, nullo are also used of persons as substantives: so also (rarely) in the dat. ulli, nulli.

## Peculiar forms of Cases in the several Declensions of Nouns.

§ 19. FIRST DECLENSION.

Genitive Singular.

- (a) Făm'lia, a household, in old expressions has the genitive in ās; as păter familiās, the head of the household. In plural we find both patres familias and patres familiarum for heads of households.
- (b) In the older poets sometimes in  $\bar{a}\bar{i}$  as aula $\bar{a}$ , of the hall.
- Genitive Plural. arum is sometimes contracted into um; as cælicolum from cælicola, a dweller in heaven. So drachmum, amphorum.
- Dative and ablative Plural. In *ābus* in some words; as *deābus*, *fīliābus* (old form retained to distinguish them from the dative and ablative of *deus* and *fīlius*).

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§ 20. SECOND DECLENSION. To this declension belongs vir, viri, a man. The nouns in er which retain e in the oblique cases are söcer, father-in-law, göner, son-in-law, Liber, Bacchus, vesper, evening, and the adjectives asper, liber, läcer, miser, töner, prosper, and those (of more than two syllables) ending in fer and ger.

(Probably all these words originally ended in us: e.g. virus, puerus.)

- § 21. Nominative. When a person is spoken to, the us is shortened into e, thus dom'ne audi, hear, sir (cf. ipse for ipsus, ille for illus or ollus. Compare Willy for William). In words ending in ius the e is absorbed by the i; thus flī (for filie), audi, hear, my son. This form is called the vocative case. Most Common nouns in ius have no vocative; but meus, mine, makes mī, as mi fili, my son.
- § 22. Genitive Singular. Nouns (substantive, not adjective) whose nom. ends in *ius* or *ium* (except trisyllables with the first syllable short) in the best writers contract *ii* (of the genitive) into *i*. Thus *ingĕnium*, Gen. *ingĕni*.
- § 23. Genitive Plural. orum is sometimes contracted into um; as, fabrum for fabrorum. So especially names of weights, measures, &c.; as, nummum, sestertium, ducentum, &c.

§ 24. Deus is thus declined :

Singular	Plural
Nom. Deus	Nom. Di (sometimes Dĕi or Dii)
Acc. Deum	Acc. Deos
Gen. Dei	Gen. Deorum (or Deum)
$\left. \begin{array}{c} {\rm Dat.} \\ {\rm Abl.} \end{array} \right\} { m Deo}$	$\left. \begin{array}{c} {\rm Dat.} \\ {\rm Abl.} \end{array} \right\}  {\rm D} {\rm \bar{s}} \ {\rm (sometimes \ De is \ or \ Di is)} \end{array}  ight.$
Abl.	Abl. ( Dis (sometimes Dels of Dis)

The vocative does not differ from the nominative.

§ 25. THIRD DECLENSION. In this declension the terminations of the nominative are very various.

If, however, the genitive be known, the other cases may be easily formed. Nouns of this declension are divided into two classes, according as the genitive singular has the same number of syllables as the nominative (Parisyllabic nouns), or an increased number (Imparisyllabic nouns).

I. Parisyllabic nouns form their genitive by changing

1. es, is, e into is; as, nubes, nubis, a cloud.

- 2. ter into tris; as, păter, patris, a father (except lăter, lătěris, a brick); so also imber, imbris, a shower. căro, flesh, makes carnis; sĕnex, old man, sĕnis; vīs, force, has no gen. or dat. sing., but acc. vim; plur. nom. vires. II. Imparisyllabic nouns form their genitive by 1. adding is to l, r, t, n (ën is changed into inis. cf. § 5). Except fĕl, fellis, gall. ěbŭr, ěbŏris, ivory. jecur, jecoris (also jocinoris), a měl, mellis, honey. cor, cordis, a heart. liver. fěmur, fěmoris, a thigh. fār, farris, corn. căpăt, căpitis, a head. Iter, Itineris, a journey. robur, roboris, strength. Juppiter (= Jov-pater), gen. Jovis. 2. adding nis to o; as, sermo, sermonis, discourse. Except words ending in do or go, which change o into inis; as, virgo, virginis, a virgin (but prædo, prædonis, a robber; lígo, lígōnis, a hoe); also homo, hominis, a man. turbo, turbinis, a whirlwind. 3. changing x into cis (ex into icis. cf. § 5). Except nex, nĕcis, death. lex, legis, a law or statute. fæx, fæcis, dregs. rex, regis, a king. vervex, vervēcis, a wether. grex, gregis, a flock. supellex, supellectilis, furrēmex, rēmīgis, a rower. niture. strix, strigis, a screech-owl. nox, noctis, night. conjux, conjugis, a mate (i.e.
  - changing s into tis (ës generally into itis: sometimes into *ětis:* but quiēs, quiētis; also locuplēs, locuplētis (adj.), *wealthy*).

Except

nix, nivis, snow.

(a) dissyllabic neuters in us, which make

ěris; as, pondůs, ponděris, weight; so also větus, větěris (adj.), old, and others;

husband or wife).

or *dris*; as, pecus, pecoris, cattle, and others;

also lepus, leporis, a hare (masc.).

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(b) the following, which change s into ris:

mōs, mōris, custom, whim.	tellūs, tellūris, the earth.
flos, floris, a flower.	æs, æris, bronze.
ōs, ōris, mouth, face.	glîs, glíris, a dormouse.
rūs, rūris, the country.	mās, măris, a male.
tūs, tūris, incense.	pulvĭs, pulvĕris, dust.
jūs, jūris, law; also a sauce.	
crūs, crūris, a leg.	sanguĭs, sanguĭnis, blood.
mūs, mūris, <i>a mouse</i> .	pūbės, pūberis (adj.), grown
	up.
	-

#### (c) the following, which change s into dis:

<ul> <li>vās, vădis, a bail (i.e. surety).</li> <li>pēs, pědis, a foot, and its compounds.</li> <li>obsěs, obsĭdis, a hostage.</li> <li>præsěs, præsĭdis, a protector.</li> <li>dēsés, dēsĭdis (adj.), inactive.</li> <li>rěsěs, rěsĭdis (adj.), sluggish.</li> <li>tyrannýs, tyrannĭdis, tyranny.</li> <li>lăpĭs, lăpĭdis, a pebble.</li> </ul>	chlămys, chlămydis, a cloak. tripūs, tripodis, a tripod. custos, custodis, a keeper. laus, laudis, praise. fraus, fraudis, fraud. incūs, incūdis, an anvil. pălūs, pălūdis, a marsh. pěcůs, pěcůdis, a beast (i. e. cow, sheep, &c.) glans, glandis, an acorn. frons, frondis, a leaf. urbs, urbis, a city. præs, prædis, a surety. hērēs, hērēdis, an heir.
lăpĭs, lăpĭdis, a pebble. cassĭs, cassĭdis, a helmet.	

also excors, excordis, senseless, and other compounds of cor.

(d) and the following, which change s into vis or is or sis:

bōs, bŏvis, an ox. grūs, grŭīs, a crane. sūs, sŭīs, a sow. hērōs, herōis, a hero. ŏs, ossis, a bone. ās, assis, a pound.	<ul> <li>cælebs, cæl'bis (adj.), unmarried (of males only).</li> <li>stirps, stirpis, a root.</li> <li>ädeps, äd'pis, fat.</li> <li>forceps, forc'pis, pincers.</li> <li>müniceps, münicipis, a free-</li> </ul>
vās, vāsis, a vessel (in plur	<ul> <li>man of a town, from căpio;</li> <li>but the compounds of căpăt</li></ul>
of the 2d declen.)	change s into ătis; as, præ-
hiems, hiĕmis, winter.	ceps, præcipitis (adj.), head-
trabs, trăbis, a beam.	long.

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## Declension of Nouns.

 Nouns ending in a add tis; as, põēma, poēmätis, a poem. So läc, lactis, milk.

§ 26. Acc. Sing. (a) The following make in in the accusative:

vis, force.	sĭtis, thirst.
tussis, a cough.	ămussis, a (carpenter's) rule.

So also names of rivers, towns, &c. ending in *is*, as Tiběris, Hispális.

(b) The following make both im and em:

turris, a tower.	puppis, the stern of a ship.
nāvis, $a ship$ .	clāvis, a key.
restis, a rope.	febris, a fever.
pelvis, a basin.	sĕcūris, an axe.
messis, harvest.	

§ 27. Abl. Sing. Those nouns make the ablative in *i* which make the accusative in *im*. Also *ignis*, and a few others.

Also neuters, which have nominative in e, al, ar (except jübar, far, nectar). In the poets we have also abl. rete, mare.

Those nouns make the ablative in i or e which make the accusative in *im* or em; but *reste*, *securi* always. (For adjectives, see § 13.)

§ 28. Nom. Plur. Neuter nouns make nom. in ia, which make ablative sing. in *i*. Also the neuters of all adjectives of the 2nd class, except the comparative degree, and větus.

But of adjectives of one termination (§ 13, c) only those which end in ans or ens, in as (rarely), rs, ax, ix and ox, and numeral adjectives in *plex*, have any neuter plural. Also in later writers *hebes*, *teres*, *quadrupes*, *versicolor*. Add also some occasional datives and ablatives, e.g. supplicibus verbis, discoloribus signis.

§ 29. Gen. Plur. The following make their genitive in ium:

a. Neuter nouns ending in e, al, ar (gen. āris).

 Parisyllabic nouns (including adjectives of the 2nd class), except păter, māter, frāter, sēnex, jūvēnis, vātes, cānis.

c. Nouns (including adjectives and participles) ending in x or s preceded by a consonant (except ps, also cælebs). These sometimes have the genitive in um also: but this chiefly in the poets. It is very rare in parisyllabic adjectives.

## Declension of Nouns.

d. Also the monosyllables: mās, a male; mūs, a mouse; nix, snow; nox, night; ŏs, a bone; pax, peace; līs, lawsait; dōs, a dowry; glīs, a dormouse; vīs (gen. vīrium), force.

N.B. The genitives plural of cor, heart; cos, whetstone; rus, country; sal, salt; sol, sun; vas, gen. vădis, surety, do not occur. MADVIG.

§ 30. Acc. Plur. This is in many editions written is, not es; as, cædes, slaughter; acc. plur. cædis. Both forms are contractions of eis. And the same form sometimes occurs in the nom. plural also.

#### FOURTH DECLENSION.

§ 31. Dat. Sing. Ui is often contracted into  $u_i$  as equitatus for equitatus; and this appears to be universal in neuter nouus.

§ 32.	Abl. of ibus:	wing nouns have ubus instead
	ăcus, a needle.	artus, a limb.
	arcus, a bow.	portus, a port.
	lăcus, a lake.	partus, a birth.
	quercus, an oak.	tribus, a tribe.
	spēcus, a.cave.	věru, a spit.

§ 33. Domus, a house, is thus declined:

Singular	r.		Plural.	,	
Nom.	domŭs		Nom.	don	ານີ້ສ.
Acc.	domum				ios (rarely domūs).
Gen.	$\operatorname{dom}\overline{\mathrm{us}}$				uum, or domõrum.
Dat.	domui		Dat. } Abl. \$	dom	Thug
Abi.	domo		Abl. ∫	uon	1043.
				~	0.003

Domi, at home, is the locative case. See § 201.

§ 34. FIFTH DECLENSION.

Gen.) Sing. Sometimes ei is contracted into  $\bar{e}$ ; as, die, acie, Dat.) fide.

Plaral. The genitive, dative, and ablative are not found in good authors, except in the words, res, dies, and species.

**R.** G.

### GENDER OF NOUNS SUBSTANTIVE.

§ 35. MASCULINE. All names of males, peoples, winds, months, mountains, and rivers.

The rivers Styx and Lethe are feminine.

The names of months are really adjectives, agreeing with mensis.

§ 36. FEMININE. All names of *females*, countries, cities, islands, plants.

Except rubus, bramble; dumus, thornbush; calamus, reed; carduus, thistle, &c. which are masculine.

§ 37. NEUTER. All indeclinable nouns.

§ 38. COMMON to masculine and feminine. Names derived from offices, employments, &c. held by either men or women; as, judex, *a judge*; hostis, *an enemy*; dux, *a leader*.

The above general rules must be borne in mind throughout.

§ 39. First Declension.

FEMININE. All excepting a few names of men; as, nauta, a sailor; agricola, a tiller of the ground; advěna, a new comer.

§ 40. Second Declension.

MASCULINE. Words ending in us and er, except feminine, alvus, stomach; humus, ground; colus, distaff; and a few others.

NEUTER. Words ending in *um*; also vīrus, *poison*; vulgus, *common people*; pēlāgus, *the high sea*; *plur*. pēlāgē or pēlāgā.

Third Declension.\*

#### § 41. A. Parisyllabic nouns

1. MASCULINE. Nouns ending in er.

Except linter, a boat, which is feminine.

 $\S$  42. 2. FEMININE. All words ending in *is* and *es*.

Except MASCULINE:

amnis, a river.	ignis, <i>fire</i> .
anguis, a snake (also fem.).	mānes (plur.) ghosts.
axis, an axle.	mensis, a month.
callis, a path.	orbis, a circle.
cănālis, a canal.	fustis, a cudgel.
cănis, dog (also fem.).	pānis, a loaf of bread.
cassis, a hunter's net.	piscis, a fish.
caulis, a stalk.	postis, a door-post.
collis, a hill.	sentis, a bramble.
crīnis, hair.	torquis, a collar (rarely
ensis, a sword.	fem.).
fascis, a bundle.	sŏdālis, a companion.
finis, an end (rarely fem.	torris, a firebrand.
and only in sing.).	unguis, a finger-nail.
follis, a leather bag.	vectis, a bar.
fūnis, a rope.	vermis, a worm.
appālis (sc. līber), vear-book.	

annalis (sc. liber), year-book. nātālis (sc. dies), birth-day. mölāris (sc. lapis or dens), grindstone, or grinder-tooth. pŭgillāres (sc. libri), writing-tablets.

COMMON to masc. and fem. corbis, a basket, and clūnis, haunch.

### § 43. 3. NEUTER. Nouns ending in ĕ.

\* Nouns neuter all end in a, e, ar, ur, us, l, c, n, and t:Nouns masculine will all prefer or, os, o ( $\bar{o}nis$ ), es, ex, er: The rest and io feminine; to these Add parisyllables in is and es.

2 - 2

§ 44. B. Nouns Imparisyllabic.

1. MASCULINE. Nouns ending in o (not io), gen.  $\bar{o}nis$ , er, or, es, os, and ex.

Except in er, NEUT. ăcer, a maple. cădāver, a corpse. Iter, a journey. păpāver, the poppy. piper, pepper. tūber, a hump or swelling (also a truffle). ūber, an udder. vēr, spring. verber (only used in plur.), a blow.

in or, FEM. arbor (also arbos), a tree.

NEUT.	ădor, wheat.	cŏr, the heart.
	æquor, a surface.	marmor, marble.

in es, FEM. ăbiës (gen. abjetis), fir-tree. mergës, a sheaf. quiës, rest. segës, standing corn. tegës, a mat.

in os, FEM. cos, a whetstone. dos, a dowry.

NEUT. os, oris, the face. os, ossis, a bone.

in ex, FEM. fæx, lees (of wine, &c.). forfex, scissors. forpex, curling-tongs. lex, a law or statute. nex, death. pellex, a concubine. supellex, household furniture.

§ 45. 2. FEMININE. Nouns ending in o (gen. *inis*), *io*, *aus*, *as*, *is*, *ūs* (gen. *ūtis*), or *s* (preceded by a consonant), *ax*, *ix*, *cx*, *ux*, or *x* (preceded by a consonant).

Gender	of	Nouns	Subst	mtine.
a chainer	<i>v</i> ,	<b>1</b> 1000000	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	

Except MASC. in o, gen. inis, cardo, a hinge. homo, a man. margo, a border, brink. ordo, order. turbo, a whirlwind. Except MASC. in io, pŭgio, a dagger. scipio, a staff. sēnio, the number six. septentrio, the Great Bear or north. ūnio, a pearl. vespertilio, a bat. in αs, ās (a bronze coin).

mās (gen. măris), a male. vās (gen. vădis), a bail.

- in is, cĭnis, ashes. glīs, dormouse. lāpis, a pebble. pulvis. dust. sanguis, blood. sēmis, half an as.
- in s, preceded by a consonant, dens, a tooth. fons, a fountain. mons, a mountain. pons, a bridge. rŭdens, a cable. scrobs, a ditch (sometimes feminine).
  - adeps, fat, forceps, pincers, are both masc. and fem.
- in ax, thorax, a breastplate.
- in *ix*, călix, a cup. fornix, a vault or arch.
- in x, preceded by a consonant, deunx, eleven-twelfths (of an as). quincunx, five-twelfths, &c.
- NEUT. vās (gen. vāsis), a vessel.

§ 46. 3. NEUTER. Nouns ending in a, ar, ur, us (except  $\bar{u}s$ , gen.  $\bar{u}tis$ ), c, l, n, and t.

Also æs, bronze.

Except in ar, MASC. lār (gen. lǎris), a household god. pār, a comrade (from pār, adj.), but pār, a pair, is neuter.

> in ur, MASC. augur, a soothsayer. für, a thief. furfur, bran. turtur, a turtle-dove. vultur, a vulture.

in us, MASC. lepus, a hare. mus, a mouse.

- FEM. incūs, an anvil. pălūs, a marsh. pěcůs, pěcůdis, a beast (i.e. cow, sheep, &c.). tellūs, the earth. sūs, a swine, grūs, a crane. (These two are rarely masculine.)
- in l, MASC. sāl, salt (gen. sălis). sōl, the sun. And some names of persons, as Consul, &c.
- in n, MASC. pectěn, a comb. rēn, the kidney. splēn, the spleen.
  - And some names of persons; as, tībīcēn, a flute-player.

§ 47. Fourth Declension.

MASCULINE. Nouns ending in us.

Except FEMININE,	colus, a distaff. domus, a house. idūs (plur.), the ides. manus, a hand. penus, a store of pro-	
	penus, a store of pro- visions.	

NEUTER. Nouns ending in u.

# Degrees of Nouns Adjective.

### § 48. Fifth Declension.

#### FEMININE. All

Except dies, which is *feminine* sometimes, but in the singular only, and then generally denotes a period of *time*: otherwise it is masculine.

### DEGREES OF NOUNS ADJECTIVE.

§ 49. Adjectives are also inflected in order to denote the degree of the quality exprest by them. The simple form is called the *positive*. The *comparative* expresses a higher degree of the quality in a comparison of two things or persons. The *superlative* expresses a higher degree in a comparison of more than two things or persons; as, dūrus, *hard*, dūrior, *harder*, dūrissimus, *hardest*.

 $\S$  50. The comparative expresses also that the quality is possessed in *too high* a degree.

The superlative expresses also that the quality is possessed in a *very high* degree.

Many (especially derivative) adjectives have no comparative or superlative, their meaning not admitting of them.

#### Formation of Comparative and Superlative.

§ 51. From the positive are formed

(1) The comparative, by changing i or is of the genitive into ior;

(2) The superlative, by changing i or is of the genitive into *issimus*. Thus,

dūrus,	gen. durī,	comp. durĭ <i>or</i> ,	superl. dur <i>issimus.</i>
tristis,	gen. trist <i>is</i> ,	comp. trist <i>ĭor</i> ,	superl. trist <i>i simus</i> .
felix,	gen. felīc <i>is</i> ,	comp. felicior,	superl. felīc <i>issimus</i> .

## 24 Degrees of Nouns Adjective.

 $\S$  52. Adjectives ending in er form their superlative by adding rimus to the nominative case :

pulcher, gen. pulchrī, comp. pulchrior, superl. pulcherrimus.

The following form the superlative by changing s into *imus* and doubling the *l*; făcilis, *easy*; similis, *like*; difficilis, *difficult*; dissimilis, *unlike*; grăcilis, *thin*, *slender*; humilis, *low*; as, facilis, făcil*imus*.

§ 53. If a vowel comes before us in the nominative case the comparative and superlative are not formed by a change of the word, but by prefixing mägis, more, for the comparative, and maxime, most, for the superlative; as, arduus, steep, mägis arduus, more steep, maxime arduus, most steep; except words ending in quus, as, antiquus, antiquior, antiquissimus.

§ 54.	The	following	are	irregular :
Dee	itina		Clar	229 229

Positive.	Comp.	Superl.
bŏnus, $good$	mělior	optinus
mälus, bad	pejor	pessimus
magnus, great	major	maximus
parvus, small	mĭnor	minimus
multus, much	plūs* (neut.)	plūrĭmus
nēquam (indecl.),	nēquior	nēquissĭmus
wicked	•	•
dīves, rich	dīvitior	dīvītissīmus
urves, men	dītior	dītissīmus
sĕnex, old	sĕnĭor	(nātu maxīmus)
jūvěnis, <i>young</i>	jūnĭor (for jŭvĕnior)	(nātu mīnīmus)
extěrus, outside 👌	extěrior	∫estrēmus
(in plur. only) ∫	CAUCITOL	) extĭmus
infĕrus, low		
(chiefly used in	infěrior	(infímus
plur. the beings,	menor	līmus
places, &c. below)		
sŭpërus, high		
(chiefly used in	supěrior	∫sŭprēmus
plural, the beings,	puberior	{summus
places, &c. above)		-

\* plūs, gen. plūris (neut.). Plural, plūres, plūra, plūrium, plūribus.

Positive. postĕrus, next (in	Comp. postěrior, later,	Superl. postrēmus, last
time) cĭtra (adv.), on this side	<i>hinder</i> cĭtĕrior	cĭtĭmus
intra (adv.), within ultra (adv.), beyond præ (prep.), before prope (adv.), near	intërior ultërior prĭor prŏpĭor	intĭmus ultĭmus prīmus proxĭmus
potis, pote (only in these forms), able, possible	pötĭor, better	pŏtissĭmus, <i>best</i>
, <u>1</u>	dētĕrior, <i>worse</i> ōcĭor, <i>swifter</i>	dēterrīmus ōcissīmus

# OF PRONOUNS.

§ 55. Pronouns are

(A) SUBSTANTIVE.

1. Personal.

First Person.

	First Person.	
Singular.	Plu	ral.
Nom. ĕgo, I Acc. mē	Nom.	nōs, <i>we</i>
Dat. mĭhĭ		nōbīs
Abl. mē	Abl.	

Second Person.

Singular.		Plur	·al.
	tū, <i>thou</i>	Nom. )	vos, ye
Acc.	tē	Acc. 5	105, 90
Dat.	tĭbĭ	Dat. } Abl. {	wabsa
Abl.	tē	Abl. Š	VODIS

2. Reflexive Pronoun, referring to subject of sentence.

Singular and Plural.

Acc.	sē (or sēsē), himself, herself, themselves
Dat.	sībī
Abl.	sē (or sēsē)

§ 56. The genitives of ego and tu were mis and tis, but these became obsolete after Plautus' time, and in place of the genitive of these pronouns and of se, the adjectives meus (voc. masc. mi), mine; noster, ours; tuus, thine; vester, yours; suus, his, her, or their are used \*

For the (a) possessive genitive, they are used as adjectives; as, mea manus, my hand.

(b) partitive genitive, (and possessive genitive when omnium precedes) the gen. plur. nostrûm, vestrûm (for noströrum, veströrum) and suorum or ex se are used; as, omnium nostrum dignissimus, worthiest of us all.

(c) objective genitive, the gen. sing. neut. mei, nostri, tui, vestri, sui; as, mĭsĕrēre mei, have pity on me.

3. For interrogatives (quis, ecquis, &c.) see below, § 59; and for quisquam see § 57.

 $\S$  57. (B) Adjective.

1. Possessive pronouns: meus, tuus, &c. as above, § 56. From these are formed nostrās, vestrās (gen. ātis), of our, your, country.

2. Demonstrative:

First person; hic, this near me.

Second person; iste, that near you.

Third person; ille (for ollus), the man, &c. at a distance from either of us.

To these add 'is,' that, he, and its compounds, idem, the same;

ipse (for ipsus), he himself.

\* It is due to this that we have constructions such as, Ut mea defunctæ molliter ossa cubent (Ovid), That my bones when I have done with life may softly lie (mea being equivalent to mei). Vestra consilia accusantur, qui mihi summum honorem imposuistis, It is your plans that are really subject to the charge, for you have put me in the highest office (where vestra is equivalent to the genitive of vos).

Hence moreover the adjective is sometimes used for the objective genitive; as, ob simultatem suam, from hatred to him.

3. Relative: qui, who or which; quisquis, quicunque, whoever, or whichever.

Of quisquis only quisquis, quidquid or quicquid (subst.), quoquo, and gen. cuicuimodi are usual: and but few other forms are found at all.

4. Interrogative: quis or qui\*? quisnam or quinam? who? or which? ecquis or ecqui ? anyone?

5. Indefinite:

quis, any one (after relative and interrogative particles; si, &c.). Its compound quispiam has the same meaning.

- quisquam, any one at all (in negative, interrogative, or conditional sentences, where all are excluded).
- Always used as a substantive; unless it be considered an adjective when used with names of persons, as *quisquam scriptor*, *quisquam Gallus*, &c.

(Quisquam is not used in the feminine or plural.)

quivis ) any one you please; where all are inquilibet { cluded.

ălĭquĭs, some one.

quidam, a certain person (known but not named). quisque, each one, in distributive meaning.

§ 58. The adjective pronouns are thus declined :

	$S_{i}$	ingular.			1	Plural.	
	м.	F.	N.		м.	F.	n.
N.	hĭc	hæc	hōc	N.	hi	hæ	hæc
А.	hunc	hanc	hoc	А.	$\mathbf{hos}$	$\mathbf{has}$	hæc
G.		hujus		G.	$\mathbf{h}\mathbf{ar{o}}\mathbf{rum}$	hārum	hõrum
D. Ab.	hōc	huic hāc	hōc	D. Ab.	}	hīs.	

\* The interrogative pronoun is merely the relative pronoun in a particular use, as (*Tell me the man*) who did it. The relative again is originally a demonstrative, as is clearly seen in (especially the Homeric and Platonic usage of) the Greek  $\delta$ s, and is implied in the identity of the indefinite quis, quidam, &c., with qui, quis? Compare Shakespeare (Cor. v. 5): Him I accuse, The city gates by this has entered, i.e. Quem accuso, urbem ingressus est.

	S	ingular.				Plural.	
	м.	F.	N.		м.	F.	N.
N.	ille	illă	illud	N.	$\mathrm{ill}i$	$\mathrm{ill} x$	illă
А.	illum	$\mathbf{ill}am$	$\mathrm{ill} ud$	А.	illos	ill <i>as</i>	illă
G.		ill <i>īus</i>		G.	ill <i>ōrum</i>	ill <i>ārum</i>	illõrum
D.		$\mathrm{ill}i$		D.	2	illīs.	
Ab,	illo	$\mathbf{ill}ar{a}$	$\mathbf{ill}o$	Ab.	ş	******	

In the same way as *ille* are declined iste, ista, istud; alius, alia, aliud (Gen. alīus for al*iius*, Dat. al*ii*), another; also ipse, ipsa, ipsum, only with  $m \pmod{d}$  in the neuter sing. See also § 16.

Istic (i.e. iste ce) and illic (i.e. ille ce) are declined like hie in the nom. acc. and abl. sing. The neut. nom. and acc. is often istuc. The other cases of iste and ille rarely have ce appended.

	S	ingula <b>r</b>		Plural.
	м.	F.	N.	M. F. N.
$\mathbf{N}$ .	is	eă	$\mathbf{id}$	N. ei <i>or</i> ī eæ eă
А.	$\operatorname{eum}$	eam	id	A. eos eas eă
G.		ejus		G. eōrum eārum eōrum
$\mathbf{D}_{\mathbf{i}}$		ei		$\left. \begin{array}{c} \mathrm{D}, \\ \mathrm{Ab}. \end{array} \right\}$ eis or īs.
Ab.	eo	eā	eo	A.b.)

The nom. masc. and abl. plur. are sometimes written ii, iis.

In the same way is declined idem, eadem, idem; dem being added to the cases of is, and m being changed into n, as eundem, earundem.

	S	ingular				Plural.	
N. A. G.	м. qui	F. quæ quam cujus	א. quod	N. A. G.	м. qui quos quõrum	F. quæ quas quārum	א. quæ quæ quērum
$\mathbf{D}_{\mathbf{f}}$	verb	cūī quā ī, used ( ially : ł	quo only ad- now? or ep. cum)	D. Ab.	} quĭb	us <i>or</i> qui etimes wri	s

§ 59. The relative is also used as an interrogative, both substantively and adjectively. When used adjectively it preserves the same forms; as, qui homo, *what man?* when used substantively it has nom. sing. quis, que, quid.

And this distinction of quid for substantive, quod for adjective holds through the compounds; as, quiddam, a certain thing; quoddam os, a certain bone; aliquid, something; aliquod os, some bone.

 $\S$ 60. Alīquis, and quis (indef.) make aliquă, quă in fem. sing. nom.

The compounds of quis and qui are declined like them; as, quivis, quævis, quidvis or quodvis, gen. cujusvis, &c.

The neut. sing. nom. and acc. of quisquam is quicquid.

## § 61. The following is a list of correlative (pronominal) adjectives. (Malvig.)

Demonstr.	Rel. and Interrog.	Indef. Rel.	Indef.
tālis, such	$ ext{qualis}, egin{cases}  ext{of which quali-} \  ext{ity, as,} \  ext{of what quality}? \end{cases}$	quäliscunque, of what quality soever	quālislībet, of any quality you please
tantus, <i>so great</i>	quantus, {as great, {how great?	quantuscunque, how great soever	ălĭquantus, of some considerable size quantuslibet, { <sup>of</sup> any size you please
tantŭlus, <i>so small</i>	quantŭlus, <i>as small</i>	quantŭluscunque, how small soever	aliquantŭlum, <i>a little</i> (subst.)
tot (indecl.), so many tŏtĭdem (indecl.), just so many	quŏt, { <sup>as many</sup> , {how many?	$\begin{array}{c} \mathbf{quotcunque}, \ \{ \substack{how \ many \ soever} \end{array} \end{array}$	ălĭquot, <i>some</i>
tŏtus (rare), such in nu merical order	quŏtus, {what in nume which, &c. (ran	rical order? re)	

Qualiscunque and quantuscunque are also used as simply indefinite (non-relative) pronouns; aliquantus is commonly only used in the neuter (aliquantum, aliquanto), and then as *sub-stantive*, or *adverb*.

## Of Adverbs.

### OF ADVERBS.

 $\S$  62. Adverbs are indeclinable words, mostly oblique cases of nouns and pronouns.

I. Adverbs derived from *nouns* adjective (were probably originally oblique cases, and) end

- In ō, as certō, certainly; citŏ, quickly: or (more frequently) in ē\*, as certē, certainly; dignē, worthily; from adjectives and participles in us, a, um.
- 2. In *ter*, as feliciter, *happily*; grăviter, *heavily*; amanter, *lovingly*; from other adjectives and participles.
- 3. In *im*, chiefly from participles;
  - as, sensim, by degrees (lit. in perceived parts). tribūtim, tribe by tribe (lit. in distributed parts). partim, by parts, partly. turmātim, troop-wise, in troops.
    - privatim, as a private person.
- 4. In *itus*, as cælitus, *from heaven*, chiefly from subst.

Sometimes the neuter of the adjective is used adverbially (cf. § 175); as, multum anxius, very anxious; facilě primus, easily first, and the neuter of the comparative adjective always forms the comparative of the adverb; as, dignius, more worthily; plus, more; minus, less. The superlative is formed in  $\tilde{e}$ ; as, dignissime, most worthily.

 $\S$  63. II. A. The following are the chief pronominal adverbs of manner, cause, &c. :

Demonstr. sīc, } Itā, \$ so, thus. ăliōquī, in other respects, besides.	Rel. and Interrog. ŭt, as (for cut or quut). utcunque, in whatsoever way. qui, how?
tālitēr (rare), in such a way. tam, so, so very. ĕō, therefore. (cf. § 194.)	quālītēr, in which way. quam, as. quöd, } because. quia, } cūr, why?

\* Macte (in verse mactě: cf. beně, malě) is considered to be an adverb by Madvig, who says the word is invariable in form, the supposed instances of macti in Livy and Pliny not being supported by the manuscripts.

# § 64. B. The following are the chief pronominal adverbs of place:

$\bar{o} (= om, \text{ accus. ?})$	$de = \theta \epsilon \nu$ , gen. (or abl.)	bī or i, dat. (cf. §183, 201.	) <i>ā</i> , abl. fem. (cf. § 19 <b>0</b> .)
Quō, { whither ? whither.	undě {whence? whence.	ŭbī, {where? where.	Quā, by what way?
hūc, hither.	hinc, hence.	hīc, here.	hac, by this way.
eō, thither.	indě, thence.		eā, by that way.
istūc, to your place.	istinc, from your place.	istic, there (where you are).	
illūc, to that place.	illinc, from that place.		illāc, by that way (near him).
eodem, to the same place.	indidem, from the same place.	Ibidem, in the same place.	eādem, by the same way.
utroque, to both places.	utrinque, from both sides.		
	undlque, from all sides.	ŭbīque, <i>everywhere</i> .	
ăliquõ, to some place or other.	ălicunde, from some place or other.		ăliquā, by some way.
quovis, to any place you		ŭbivis, <i>where you</i>	quāvīs, <i>dy any way you</i>
quolibet, please.	undĕlĭbet, j please.	ŭbilibet, § please.	quālĭbet, { please.
quōquam, anywhither (in		usquam, anywhere (in ne-	
negative, &c. sentences).		gative, &c. sentences).	···· - ··· ···
	sicunde, if from any place.		siqua, if by any way.
	nēcunde, lest from any- where.	nēcubi, lest anywhere.	nequā, lest by any way.
ăliō, to another place.	ăliunde, from another place.	ălibi, elsewhere.	ăliā, by another way.
	undĕcunque, whencesoever.	ŭblcunque, wheresoever.	quācunque, ) by whatsoever quāquā, } way.
$quatenus? \begin{cases} how far? \\ as far as. \end{cases}$		nusquam, <i>nowhere</i> .	

hāctěnus, thus far. eātěnus, so far. Ħ ăliquātěnus, to some point. • quādamtěnus, to a certain point. quorsum (i.e. ) whitherwards? quōversum) (whitherwards.

N.B. The c in alicubi, sicubi, nēcubi, &c. shows the original form of ubi, viz. cubi, the dative of cuis or quis, contracted into cui. So sicunde, &c. shows the original form of unde, viz. cunde.

§ 65. C. The following are the chief pronominal adverbs of time:

Quando, $\begin{cases} when?\\ when. \end{cases}$	quamdin, $\begin{cases} how \ long \ long \ as. \end{cases}$	quŏtiēs, $\begin{cases} hou \\ as \end{cases}$	v often? often as.
quum, when.	ăliquandiü, for some length	tŏtiēs, so often.	
nunc, now.	of time.	ăliquoties, sever	ral times.
tunc, then.	quousque, till when?	identidem, rep	eatedly.
tum, Sthen.	adhuc, hitherto (i.e. up to	nonnunquam,	) _
antehāc, before this.	the time now present).	ălĭquando,	sometimes (i.e. not unfrequently).
posthāc, after this.		quandõque,	
nondum, not yet.		interdum, some	times (i.e. occasionally).
ăliās, at another time.		subinde, one af	ter the other.
interim, } meanwhile.		unquam, ever (	after negatives, &c.).
intěreā, Meanunite.			progressive continuance).
quondam, ) formerly, or her	eafter (olim is from		,
	and so means at that time).		
	,		

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D. Numeral adverbs are given with the numeral adjectives on the following pages.

ARABIC SIGNS.	Roman Signs.	CARDINAL; answering the question Quot? how many ? (Adjectives)	ORDINAL; answering the question Quötüs? which in numerical order ? (All declinable adjectives)	DISTBIBUTIVE; answering the question Quöténi? how many each ? (All declinable adjectives)	NUMERAL ADVERDS; answering the question Quoties? how many times?
r	I	ūn <i>ŭs, a, um,</i>	primus (prior, first of two)	sîngŭli	sĕmĕl.
2	Π	duo, æ, o	secundus or alter	bīnī	bis.
3	III	trēs, tria	tertlŭs	terni or trini	těr.
4	IIII or IV	quattuor	quartus	quăterni	quătěr.
5	v	quinquĕ	quintŭs	quīnī	quinquies.
5 6	VI	sex	sextŭs	sēnī	sexīēs.
	VII	septem	septimus	septēnī	septles.
7 8	VIII	octŏ	octāvus	octoni	octles.
9	VIIII or IX	nŏvem	nonŭs	nŏvēnī	novies.
10	X	dĕcem	děcímus	dēnī	dĕcĭēs.
II	xī	unděcim	undĕcĭmŭs	undēnī	unděcĭēs.
12	XĨĨ	dŭŏdĕcim	dŭŏdĕcĭmŭs	dŭŏdēnī	dŭŏdĕcĭēs.
13	XIII	trĕdĕcim	tertiŭs decimus	ternī dēnī	trĕdĕcĭēs.
14	XIIIIorXIV	quattuordĕcim	guartus decimus	quăternī dēnī	quattuordecies.
	XV	quindĕcim	quintus decimus	quînî dênî	quindĕcĭēs.
15	xvi	sēdĕcim	sextus decimus	sēnī dēnī	sēděcies.
17	xvii	septendĕcim	septimus decimus	septēnī dēnī	septiesděcies.
	XVIII or XIIX	dŭŏdēviginti	dŭŏdēvīcēsimŭs	dŭŏdēvicēnī	dŭŏdēvīcies.
	XVIIII or XIX	undēvīgintī	undevicesimus	undeviceni	undēvīciēs.
20	XX	viginti (indeclinable)	vīcēsīmūs	vicēni	vīciēs.
21	XXI	ūnus et viginti	ūnus et vicesimus	vīcēnī singulī	sěměl ět vicíes.
28	XXVIII	dŭodētrīgintā	duodetrigesimus	dŭodetriceni	dŭŏdētrīciēs.
29	XXIX	undētrīgintā trīgintā	undetrīgēsimus	undētrīcēnī trīcēnī	undētrīciēs.
30	XXX XXXX or XL	quadraginta	trīgēsimus quādrāgēsimus	quadragenI	trīciēs. quādrāgiēs.
50	L	quinquãgintã	ดุนเทตนลิฐธีรไทนัร	quinquāgēnī	quinquāglēs,
60	LX	sexaginta	sexāgēsīmūs	sexāgēnī	sēxāgles.
70	LXX	septŭāgintā	septŭāgēsimūs	septŭāgēnī	septŭāgies.
80	LXXXorXXC	octogintā	octogesimus	octogenī	octogies.
90	LXXXX or XC	nonāgintā	nonagesimus	nonägeni	nonāgiēs.
99	XCIX or IC	undēcentum	undēcentēsĭmŭs	undēcentēnī	undēcentĭēs.
100	C	centum	centesimus	dentēnī	centĭēs.
TOT	CI	centum ĕt ūn <i>ŭs</i>	centesimus primus	centēnī singulī	centĭēs sĕmĕl.
200	CC	dŭcentī, æ, ă	dŭcentēsĭmūs	dŭcēnī	ducenties.
300	CCC	trĕcentī, æ, a	trěcēntēsĭmŭs	trĕcēnī	trĕcentĭēs.
400	CCCC or CD	quādringentī, æ, a	quādringentēsimus	quādringēnī	quādringentiēs.
500	D or Io	quingenti, æ, a	quingentesimus	quingēnī	quingenties.
600	DC	sexcenti, a, a	sexcentesimus	sexceni	sexcentles.
700	DCC	septingenti, $\alpha$ , $\alpha$	septingentēsimus	septingēnī	septingenties.
800	DCCC	octingenti, æ, æ	octingentēsīmus	octingenī	octingentles.
900	DCCCC	nongenti, æ, a	nongentēsīmus	nongēnī	nongenties.
1000	M or clo	millě	millēsīmus	singulă millă	millïēs.
2000	MMorcIacia	i cecco minimus	bismillēsīmŭs	bīnā millīā	bis milliēs.
5000	VM or Loo	quinquĕ millĭă	quinquies millesimus	quīpā millīā	quinquĭēs millĭēs.
10,000	X.M or ccIoo	dĕcem millĭă	děcĭēs millēsĭmŭs	dēnā millĭā	decies millies.
50,000	LM or Iooo	quinquāgintā millĭă	quinquāgies millēsimus	quinquägēnă millĭă	quinquāgies millies.
100,000	cccIooo	centum millĭă	centies millesimus	centēnā millītā	centies millies.
500,000	CCCCI	quingentă milliă	quingenties millesimus	quingēnā millīā	quingenties millies.
1,000,000	ccccIopoo	decles centum millia	decles centies millesimus	decles centena millia	decies centies millies.

§ 66. NUMERALS (chiefly from Kennedy).

MULTIPLICATIVE, answering the question Quötuplex? how many fold? are: simplex, duplex, triplex, quādru-plex, quincuplex, &c. So sēptēmplex, sevenfold; dčcemplex, tenfold; centuplex, a hundredfold. PROPORTIONAL, answering the question Quötuplus? how many times more? are: simplus, duplus, triplus,

quādruplūs, &c.

N.B. Sexcenti is used of an indefinitely large number, as we say a hundred, a thousand.

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## Of Numerals.

### § 67. Duŏ, two, Trēs, three, and Milliă, thousands.

	- - -	lural.		1	Plural.	. 1	Plural.
	м.	F.	N.		M. F.	N.	N.
N.	Dŭð	dŭæ	aao	N. {	Trēs	trĭă	Millĭă
А.	$\mathbf{D}$ ŭõs	dŭās	dŭŏ	A. {			_
G.	Dŭōrum	dŭārum	dŭōrum		Trĭu	m	Millĭum
D. Ab.	) Dŭōbŭs	dŭābŭs	dŭōbŭs	D. Ab.	} Trĭbì	ús -	MillYbŭs

Ambō, both, is declined like Dŭö (acc. masc. ambo or ambos).
The other Cardinal Numbers, from quattŭör to cëntum, are undeclined. Millě is also used as an undeclined Adjective. Thus, mille pedes, a thousand feet.

§ 63. From the ordinals are formed adverbs in um (rarely o) to denote for which time; as, primum, for the first time; iterum, for the second time; tertium, quartum, &c., e.g. tertium consul, for the third time consul, &c.; ultimum (postremum, extremum), for the last time.

§ 69. The distributives are used also as the cardinals of plural substantives; as binæ litteræ, two epistles (duo litteræ, two letters of the alphabet).

§ 70. In compounding numbers, whether cardinal or ordinal, from 13 to 20, the units are prefixed to the ten without et, or the ten prefixed to the units with et: as septemdecim, or decem et septem.

In compounding numbers from 20 up to 100, either the ten without et, or the units with et, are placed first, as in English, thus, viginti unus, or unus et viginti. The hundreds (in prose) are always placed before the tens with or without et; then the tens, then the units, as centum sexaginta septem, or centum et sexaginta septem.

§ 71. Fractions are exprest by the ordinal adjectives, agreeing with pars or partes exprest or understood: as  $\frac{1}{3}$ , tertia pars;  $\frac{3}{7}$ , tres septumæ. But for  $\frac{2}{3}$  and  $\frac{3}{4}$  the Romans said due partes, tres partes.

For twelfths, the as (originally pound of bronze) was taken as the unit, and its parts (unciæ, ounces) denote the fractions. Thus

$\frac{1}{12}$ uncia, gen. $\alpha$ (fem.).
$\frac{2}{12} = \frac{1}{6}$ sextans, gen. tis
(masc).
$\frac{3}{12} = \frac{1}{4}$ quădrans.

 $\frac{4}{12} = \frac{1}{3}$  triens.

 $\frac{5}{12}$  quincunx, gen. cis (masc.).

 $\frac{6}{12} = \frac{1}{2}$  sēmis, gen. semissis (masc.), (or pars dimidia, or dimidius, as adj., as dimidius modius, *a half* 

		<i>o</i> j ,	01001 01
	bushel). Semis is times used as ind		$\frac{9}{12} = 1 - \frac{1}{4}  \text{dodrans}  \text{(de-quadrans)}.$
	able.		$\frac{10}{12} = 1 - \frac{1}{6}$ dextans (de-sex-
7 7 3	septunx.		tans).
	$=\frac{2}{3}$ bes, gen. (masc.).	bessis	$\frac{1}{12} = I - \frac{1}{12}$ deunx. I = as.

Of Vorhe

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§ 72. The following expressions should also be noticed, quadrans quartus (a, um) is  $3\frac{1}{4}$ : semis sectus is  $5\frac{1}{2}$ : semis tertius (contracted into sesterius)  $2\frac{1}{2}$ . The last quantity was represented in symbols by adding s (i.e. semis) to the symbol for two with a line running through the whole, as in our lb or  $\pounds$  pounds. Printers have substituted the letters HS<sup>\*</sup>.

### OF VERBS.

§ 73. Latin verbs have inflexions to denote differences of

- 1. NUMBER.
  - (a) Singular, when one person is acting or suffering.
  - (b) *Plural*, when more than one person is acting or suffering.
- 2. PERSON.
  - (a) First person, if the person acting or suffering be the speaker.
  - (b) Second person, if the person acting or suffering be spoken to.
  - (c) Third person, if the person acting or suffering be spoken of, but is neither the speaker nor spoken to.
- 3. TENSE, i.e. the time when the action is performed.
  - (a) Present: as, I am loving, or I love.
  - (b) Imperfect: as, I was loving.

\* Key, Lat. Gr. § 272.

- Of Verbs.
- (c) Perfect: as, I loved; also, I have loved.
- (d) Pluperfect: as, I had loved.
- (e) Future: as, I shall love.
- (f) Completed Future, or 2nd Future: as, I shall have loved.
- 4. Mood, i.e. the mode in which the action is conceived.
  - (a) Indicative, expresses a direct assertion.
  - (b) Subjunctive, expresses a supposition.
  - (c) Imperative, expresses a command.

To which are added certain verbal forms called the

- (d) Infinitive, i.e. the verb used mainly as substantive.
- (e) Participle, i.e. the verb used as an adjective.
- (f) Gerund and Gerundice, i.e. a participle used as a substantive and adjective.
- (g) Supine, i.e. certain cases of a verbal noun.

N.B. The first three are called *Finite moods*, or the *Finite verb*. The rest are sometimes called the *Infinite verb*.

5. VOICE.

- (a) Active: used when the person spoken of does or is something.
- (b) Passive: used when the person spoken of has something *done* to him, whether by himself, or by others.

74. Verbs are distinguished according to their meaning into

(1) Transitive, which express an action exercised upon an object; as, I love a man.

(2) Intransitive, which express either a state of being, or an action not exercised upon an object; as, I stand, I faint.

Of Verbs.

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### (A) Verbs with active inflexions are either

- (a) Transitive; as, amo, I love.
- (b) Intransitive; as, sto, *I stand*.

N.B. These latter, called *neuter* verbs, have no passive voice, except when used impersonally in the 3rd pers. singular.

(B) Verbs with passive inflexions are either

(1) Verbs which have also an active voice:

- (a) Passive; as, amor, I am being loved.
- (b) Middle, or Reflexive; as, pascor, I feed myself.

(2) Verbs which have no active voice, called Deponents:

- (c) Transitive; as, hortor, I exhort.
- (d) Intransitive; as, morior, I die.

§ 75. Sum, I am, is thus declined:

[It will be seen that some tenses are derived from a root es (whence esum, Greek  $\epsilon i\mu l$ , originally  $\epsilon \sigma \mu l$ ), and some from a root fu (whence fio, cf. Greek  $\phi i\omega$ .)]

### INDICATIVE MOOD.

Present Tense.	Imperfect.	Perfect.	Pluperfect.	Future.	Completed Fut:
Sing. 1. sum, I am	ĕra <i>m, I was</i>	fui, I have been or I was	fuera <i>m, I</i> had been	ĕro, I shall be	fuĕro, I shall have been
3. est, he (she, it) is Plur. 1. sŭmus, we are	ĕrā <i>mus</i> ĕrā <i>tis</i>	fuisti fuit fuimus fuistis fuērunt or fuēre	fuerā <i>mus</i> fuerā <i>tis</i>	ĕrĭtis	fuĕrīs fuĕrīt fuĕrīmus fuĕrītis fuerint

### SUBJUNCTIVE MOOD.

Sing. 1. $sim$	essem or förem	fuĕri <i>m</i>	fuissem
2. sīs	essēs or fŏrēs	fuĕrĭ <i>s</i>	fuissē <i>s</i>
3. sĭt	essĕt or fŏrĕt	fuĕrĭ <i>t</i>	fuissĕ <i>t</i>
Plur. 1. sīmus	essēmus or fŏrēmus	fuĕrī <i>mus</i>	fuissē <i>mus</i>
2. sī <i>tis</i>	essētis or fŏrēti		fuissē <i>tis</i>
3. sint	essent or fŏren		fuisse <i>nt</i>

Of Verbs. 41

IMPERATIVE Mood. Present. Sing. 2. čs. be 3. Plur. 2. este, be ye 3.	esto, he shall	all be (or be $ye$ )
INFINITIVE MOOD.		
Present. esse	Perfect. fuisse	Future. fŏre or fŭtūrus -a -um esse
PARTICIPLES.		

ARTICLE LEG.

Present. (sens or ens only found in compounds) Future. fŭtūrus

N.B. When est came after a vowel or m, the e was omitted in the earlier period (so in Cicero) both in speaking and writing (*nata st, natum st, oratio st*). In the comic writers a short final syllable in s also coalesces with est (*factust, opust, similist,* for *factus est, opus est, similis est*); and both a final vowel and a final short syllable in s occasionally coalesce with es (*nactu's, nacta's, simili's, for nactus es, nacta es, similis* es). RITSCHL.

## Of Regular Verbs.

#### OF THE REGULAR VERBS.

Regular verbs are divided according to their form into four classes, called *Conjugations*.

§ 76. The differences of tense, mood, number, and person, are denoted mainly by the addition of certain syllables or letters to what is called the *crude form* (or *theme*) of each verb, and which in the following examples of the conjugations is printed in roman letters. The variable parts are printed in italics. It will be seen that if the first person singular of the present and perfect indicative, and the supine and present infinitive be known, all the other parts of the verb can be easily formed from them. The four conjugations are generally distinguished by the vowel preceding *re* in the infinitive mood; which in the 1st conjugation is  $\bar{a}$ : in the 2nd  $\bar{e}$ : in the third  $\check{e}$  (not belonging to the crude form): in the fourth  $\bar{1}$ . (N.B.  $\bar{e}$  and  $\bar{1}$  are shortened if they come before a vowel, and  $\bar{a}$ ,  $\bar{e}$  and  $\bar{1}$  are

77. The verbs are divided into *vowel* verbs, or *consonant* verbs, according as their crude form ends with a vowel or consonant.

I. First conjugation contains all vowel verbs, whose crude form ends in  $\bar{a}$ ; as amo, *I love*, perf. ama*vi*, sup. ama*tum*, infin. ama*re*.

II. Second conjugation contains all vowel verbs whose crude form ends in ē; as moneo, *I advise*, perf. mon*ui*, sup. mon*štum*, infin. mon*ēre*.

III. Third conjugation contains all verbs whose crude form ends in a consonant, or in the semivowel  $\check{u}$ ; as lěgo, Ipick or read, perf. lēgi, sup. lectum, infin. lěgěre: acuo, I sharpen, perf. acui, sup. (acuitum, contracted into) acūtum, infin. acuĕre.

IV. Fourth conjugation contains all vowel verbs whose crude form ends in  $\overline{1}$ , as audio, *I hear*, perf. audivi, sup. auditum, infin. audire.

# Of Regular Verbs. 43

§ 78. In the perfect tense additions are sometimes prefixed to the crude form, viz. the first consonant together with the rootvowel if it be o or u, otherwise with  $e^*$ ; as, mordeo, perf. momordi: this is called a reduplication. Sometimes the vowel of the root<sup>+</sup> is lengthened; as, lego, legi; and in reduplicated perfects changed according to § 5. The terminations also sometimes encroach upon or alter the final letter of the crude form; as, moneo, monui: and thus the characteristic vowel is shortened before another vowel in the 2nd and 4th conjugations, and the final consonant is frequently changed from a flat (i.e. b, g, d) into a sharp (i.e. p, c, t), as nubo, perf. nupsi; or assimilated, as cedo, perf. cessi; or omitted, as plaudo, perf. plausi. With these exceptions the crude form remains unaltered throughout. In the 3rd conjugation the short  $\check{e}$  (preceding re in the infinitive) is merely a connecting vowel between the crude form and the termination, and is perhaps not part either of one or the other; it appears as i in regit, as w in regurt.

In the present tense we often find an insertion to strengthen a weak form, especially the letter n; as in *findo*, *pango*, &c. compared with the perfects, *fidi*, *pepigi*. So also the inchoatives in *-sco* (§ 109) exhibit a similar insertion.

\* Originally the vowel of the prefix was always e (as in Greek). Both Cicero and Cæsar are said to have written memordi, pepugi, spepondi. In spopondi and steti the reduplication is inserted after the s.

*†* The root is the word itself without either formative or inflexional additions: e.g. am is the root of amavi; ama is the crude form (i. e. the root with a formative addition); and amavi shows the inflexional addition for the 1st pers. sing. perf. indic. added to the crude form. In the 3rd conj. the crude form does not differ from the root (as the terms are here used).

# Active Voice.

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# REGULAR VERBS.

§ 79.

# ACTIVE VOICE.

·	V	CONSONANT		
INDICATIVE MOOD. Present Tense.	$\overbrace{ \text{ in } a. }^{\text{ I. }}$	II. in e.	IV. in <i>i</i> .	and in <i>u</i> . III.
<ul> <li>Sing. 1. I love, &amp;c. or I am loving, &amp;c.</li> <li>2. Thou lovest, &amp;c. or &amp;c.</li> <li>3. He loves, &amp;c. or &amp;c.</li> <li>Plur. 1. We love, &amp;c. or &amp;c.</li> <li>2. Ye love, &amp;c. or &amp;c.</li> <li>3. They love, &amp;c. or &amp;c.</li> </ul>	ămo amās amāt amā <i>mus</i> amā <i>tis</i> amant	mŏnĕo monēs monēmus monētis monent	audĭo audīs audīt audīmus audīnus audītis audīunt	lĕgo legĭs legĭt legĭtus legĭtis legunt
Imperfect.				
<ul> <li>Sing. 1. I was loving, &amp;c.</li> <li>2. Thou wast loving, &amp;c.</li> <li>3. He was loving, &amp;c.</li> <li>Plur. 1. We were loving, &amp;c.</li> <li>2. Ye were loving, &amp;c.</li> <li>3. They were loving, &amp;c.</li> </ul>	ăinā <i>bam</i> amā <i>bās</i> amā <i>bāt</i> amā <i>bātmus</i> amā <i>bātis</i> amā <i>bant</i>	mŏnēbam monēbās monēbāt monēbāmus monēbātis monēbant	audiēbam audiēbās audiēbāt audiēbāmus audiēbātis audiēbant	lěg <i>ēbam</i> leg <i>ēbās</i> leg <i>ēbāt</i> leg <i>ēbāmus</i> leg <i>ēbātis</i> leg <i>ēbant</i>

<ul> <li>Perfect.</li> <li>Sing. 1. I loved, &amp;c. or I have loved, &amp;c.</li> <li>2. Thou lovedst, &amp;c. or &amp;c.</li> <li>3. He loved, &amp;c. or &amp;c.</li> <li>Plur. 1. We loved, &amp;c. or &amp;c.</li> <li>2. Ye loved, &amp;c. or &amp;c.</li> <li>3. They loved, &amp;c. or &amp;c.</li> </ul>	ămāvi	mŏnui	audīvi	lēgi
	amāvisti	monuisti	audīvisti	legisti
	amāvītt	monušt	audīvīt	legīt
	amāvīmus	monušmus	audīvīmus	legīmus
	amāvistis	monuistis	audīvīstis	legistis
	amāvēņunt	monuērunt	audīvērunt	legērunt
	or amāvēre	or monuēre	or audīvēro	or lēgēre
<ul> <li>Pluperfect.</li> <li>Sing. 1. I had loved, &amp;c.</li> <li>2. Thou hadst loved, &amp;c.</li> <li>3. He had loved, &amp;c.</li> <li>Plur. 1. We had loved, &amp;c.</li> <li>2. Ye had loved, &amp;c.</li> <li>3. They had loved, &amp;c.</li> </ul>	ămā <i>vēram</i>	mŏn <i>uĕram</i>	audī <i>vēram</i>	lēgĕram
	amāvērās	monuĕrās	audī <i>vērās</i>	legĕrās
	amāvērāt	monuĕrāt	audī <i>vērāt</i>	legĕrāt
	amāvērātnus	monuĕrāmus	audī <i>vērāmus</i>	legĕrāmus
	amāvērātis	monuĕrātis	audīvērātis	legĕrātis
	amāvērant	monuĕrant	audīvērant	legĕrant
Future. Sing. 1. I shall love, &c. or I will love, &c. 2. Thou wilt love, &c. 3. He will love, &c. Plur. 1. We shall love, &c. or &c. 2. Ye will love, &c. 3. They will love, &c.	ămābo amābšs amābšt amābžtnus amābžtis amābutis	mŏnēbo monēbžs monēbžt monēbinrus monēbitis monēbunt	audi <i>am</i> audiēs audiēt audiēmus audiētis audient	lěgam legēs legēt legēmus legētis legent

46 Active Voice.

# Completed Future.

Sing. 1. I shall have loved, &c.	ămā <i>vero</i>	mŏn <i>uĕro</i>	audivero	lēg $\check{e}ro$
2. Thou wilt have loved, &c.	amā <i>vĕrīs</i>	mon <i>uĕrī̃s</i>	audī <i>vĕrīs</i>	legĕrīs
3. He will have <i>loved</i> , &c.		mon <i>uĕrĭt</i>	audī <i>vĕrĭt</i>	$\log \check{e}r\check{i}t$
Plur. 1. We shall have loved, &c.	amā <i>vĕrīmus</i>	mon <i>uĕrīmus</i>	audī <i>vĕrī̃mus</i>	legĕrīmus
2. Ye will have loved, &c.		mon <i>uĕrĭtis</i>		legĕrī̃tis
3. They will have <i>loved</i> , &c.	amā <i>vĕrint</i>	mon <i>uĕrint</i>	audī <i>verint</i>	legĕrint

## SUBJUNCTIVE MOOD.

Present. Sing. 1. 2. 3. Plur. 1. 2. 3.	ăm <i>em</i> amēs amēt amēmus amētis ament	mŏne <i>am</i> moneās moneāt moneātis moneātis moneant	audi <i>am</i> audi <i>ās</i> audi <i>āt</i> audi <i>āmus</i> audi <i>ātis</i> audi <i>ātis</i>	lĕgam legās legāt legāmus legātis legant
Imperfect. Sing. 1. 2. 3. Plur. 1. 2. 3.	āmā <i>rem</i> amā <i>rēs</i> amā <i>rēt</i> amā <i>rētus</i> amā <i>rētis</i> amā <i>rent</i>	mŏnērem monērēs monērēt monērēmus monērētis monērent	audī <i>rem</i> audīrēs audīrēt audīrēmus audīrētis audīrent	lĕgĕrem legĕrēs legĕrēt legĕrētmus legĕrētis legĕrent

Perfect, Sing. 1. 2. 3. Plur. 1. 2. 3. Pluperfect, Sing. 1. 2. 3. Pluperfect, 3. Plur, 1. 2. 3. 2. 3. Plur, 1. 3. 2. 3. 2. 3. 2. 3. 2. 3. 2. 3. 3. 2. 3. 3. 2. 3. 3. 2. 3. 3. 3. 3. 3. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	ămāvërim amāvërīs amāvērīs amāvērīt amāvērītis amāvērītis amāvissēs amāvissēs amāvissēt amāvissētis amāvissētis amāvissētis amāvissētis	mönuërim monuëris monuerit monuërimus monuërint mönuissem monuissës monuissët monuissëtis monuissëtis monuissent	ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ ខ	udīvērim udivērīs udivērīt udivērīt udivērītīs udivērint udīvissēs udīvissēt udīvissēt udīvissētis udīvissētis udīvissēnt	lēgērim legērīs legērīt legērītus legērītis legērint lēgissēm legissēs legissēt legissētus legissētis legissētus
Imperative	Моор.				
Present.	T (17 )	× _	. v .		<b>1</b> 0 0
Sing. 2. Plur. <b>2</b> .	Love (thou) Love (ye)	ămā amā <i>te</i>	mŏnē mŏnēte	audī audī <i>te</i>	lĕg <i>ĕ</i> 9 leg <i>ĭte</i>
Future.		WILLOV		addine	. 105000
Sing. 2. 3.	Thou shalt lore } He shall lore }	ămā <i>to</i>	mŏnēta	audī <i>ta</i>	) lěg <i>ito</i>
Plur. 2.	Ye shall love	amā <i>tōte</i>	monētā	te auditä	ite legitote
3.	They shall love	ama <i>nto</i>	monen	to audĭ <i>u</i> :	nto legunto

48 Active Voice.

Infinitive	MOOD.
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Present.	ămā <i>re</i>	mŏnē <i>re</i>	audī <i>re</i>	lĕg <i>ĕre</i>
Perfect.	ămā <i>visse</i>	mŏn <i>uisse</i>	audī <i>visse</i>	lēg <i>isse</i>
Future.	ămā <i>tũ<b>rus</b> (a, um</i> )	mŏn <i>ĭtūrus (a, um)</i>	audī <i>tūrus (a, um)</i>	$lect \bar{u} rus (a, um)$
	esse	esse	esse	esse

(When a verb has no future participle the inf. fut. is formed by fore ut; as, Spero fore ut id contingat nobis, I hope that will happen to us.)

### PARTICIPLES.

Present. Future.	Loving About to love	ăma <i>ns</i> ămā <i>tūrus</i>	mŏne <i>ns</i> mŏnĭ <i>tūrus</i>	audĭ <i>ens</i> audī <i>turus</i>	lĕg <i>ens</i> lec <i>tūrus</i>
GERUNDIVE.		ăma <i>ndus</i>	mŏne <i>ndus</i>	audĭ <i>endus</i>	lĕg <i>endus</i>
SUPINES.		ămā <i>tum</i> ămā <i>tu</i>	mŏn <i>ĭtum</i> mŏn <i>ĭtu</i>	audī <i>tum</i> audī <i>tu</i>	lectum $lectu$

(N.B. There is no *perfect* participle in the active voice. (See § 259, 5.) The participles are declined like adjectives, viz. the present part. like adjectives of the second class; the future part. and gerundive like adjectives of the first class.)

Passive Voice.

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§ 80. PASSIVE VOICE.

INDICATIVE MOOD.	9			
Present Tense.				
Sing. 1. I am being				
loved, &c. (or I				
am loved, &c.)	ăm <i>ŏr</i>	mŏnĕŏr	$\operatorname{audi} \delta r$	lĕgŏr
2. Thou art being			1- V.	legĕrĭs
loved, &c. or &c.	amā <i>ris</i>	monē <i>rĭs</i>	audī <i>rīs</i>	leger is
3. He is being loved, &c. or &c.	amātŭr	monētŭr	audī <i>tŭr</i>	legĭtŭr
Plur. 1. We are being	a11106.01	monecui	aucuia	8
loved, &c. or &c.	amā <i>mŭr</i>	$mon\overline{e}m\breve{u}r$	audī <i>mŭr</i>	$\log i m \breve{u} r$
2. Ye are being			waarnoon	6
loved, &c. or &c.	amā <i>mĭnī</i>	monē <i>mĭnî</i>	audī <i>mĭnī</i>	legĭ <i>mĭnī</i>
3. They are being				
loved, &c. or &c.	$amant \check{u}r$	$monent \breve{u}r$	audi <i>untŭr</i>	legunt $ur$
Imperfect.				
Sing. 1. I was being				
loved, &c.	ămābăr	mönēbär	audiēbār	lĕgēbăr
2. Thou wast be-				• -• • V
ing loved, &c.	amā <i>bāris</i>	${f mon}ar ebar ar is$	audi <i>ēbārĭs</i>	legēbāris
3. He was being	-1-14	-7 -14	audi <i>ēbātŭr</i>	$\log \bar{e} b \bar{a} t \breve{u} r$
loved, &c. Plur. 1. We were being	amā $b ar{a} t ar{u} r$	monēbātŭr	audieoatar	legebatat
loved, &c.	amā <i>hāmŭr</i>	monēbāmŭr	audiébāmŭr	$\log \overline{e} b \overline{a} m \overline{u} r$
2. Ye were being	annasonear	moncountur		
loved, &c.	amā <i>bāmĭn</i> ī	monēbāmin <b>i</b>	audi <i>ēbāmĭnī</i>	$\lg \bar{e}b \bar{a} m$ in $\bar{i}$
3. They were be-				
ing loved, &c.	${f am}ar{f a}bantar{f u}r$	monēbantŭr	audiébantŭr	legēbantŭr
		-		

50Passive Voice.

Sing. 1. I am (or was) loved, &c. ămātūs (ă, um) sum mo .: Itūs (ă, um) sum audītūs (ă, um) sum lectūs (ă, um	•
2. Thou art (or	
wast) loved, &c. ,, es ,, es ,, es ,,	es
3. He is (or was)	est
loved, &c. ,, est ,, est ,, est ,,	est
Plur. 1. We are (or were) loved, &c. amātī ( $\alpha$ , $\check{\alpha}$ ) sŭmus monštī ( $\alpha$ , $\check{\alpha}$ ) sŭmus audītī ( $\alpha$ , $\check{\alpha}$ ) sŭmus lectī ( $\alpha$ , $\check{\alpha}$ )	sŭmus
were) loved, & c. amātī ( $\alpha$ , $\check{\alpha}$ ) sūmus monitī ( $\alpha$ , $\check{\alpha}$ ) sūmus audītī ( $\alpha$ , $\check{\alpha}$ ) sūmus lectī ( $\alpha$ , $\check{\alpha}$ ) 2. Ye are (or	Stimus
were) loved, &c. ,, estis ,, estis ,, estis ,,	estis
3. They are (or	
were) loved, &c. ,, sunt ,, sunt ,, sunt ,,	$\operatorname{sunt}$
Pluperfect.	
Sing. I. I had been	
loved, &c. amātus (a, um) ĕram monitus (a, um) ĕram audītus (a, um) ĕram lectus (a, um	) ĕram
2. Thou hadst (or fŭěram)	J
been loved, &c. ,, ĕras ,, ĕras ,, ĕras ,,	ĕras
3. He had been loved, &c, ĕrat ., ĕrat ,, ĕrat ,,	ĕrat
loved, &c. ,, ĕrat ,, ĕrat ,, ĕrat ,, Plur. 1. We had been	erat
lored, &c. amāti ( $\alpha$ , $a$ ) erāmus moniti ( $\alpha$ , $a$ ) erāmus audīti ( $\alpha$ , $a$ ) erāmus lecti ( $\alpha$ , $a$ )	erāmus
2. Ye had been	ortuined
loved, &c. ,, eratis ,, eratis ,, eratis ,,	erātis
3. They had been	
loved, &c. ,, erant ,, erant ,, erant ,,	erant

Passive Voice. 51

Future.									
Sing. 1.	I shall be loved,			mönēbör		audiär		lěgă $r$	
•	&c. Thou wilt be	ămābŏr		moneoor		auunar		regui	
	loved, &c.	amā <i>bēris</i>	,	.monēběri:	8	audi <i>ēris</i>		leg <i>ērĭs</i>	
3.	He will be	amābĭtŭr	•	monēbitŭi	•	audiētŭr		legētŭr	
Plur. 1.	loved, &c. We shall be	anaowa		monconna				8	
	loved, &c.	amābimū	ir	monēbimi	ŭr	audi <i>ēmŭr</i>		leg <i>ēmŭr</i>	
2.	Ye will be loved, &c.	amābimi	nī	monēbĭmī	nī	audiēmĭnī		legēmĭnī	
3-	They will be							0	
	loved, &c.	amābunt	ŭr	monēbunt	ŭr	audientŭr		leg <i>entŭr</i>	
	ed Future.								
Sing. 1.	I shall have been <i>loved</i> , &c. am	atūs (a. um	a) ero	monĭtus(a, i	um) ero	audītus (a, u	m) ero	lectus (a, v	um) ero
2.	Thou wilt have		or fuĕro)		(or fuĕro)		or fuĕro)	. ,	(or fuĕro)
	been <i>loved</i> , &c. He will have	,,	eris	"	eris	,,	eris	37	eris
హ	been loved, &c.	,,	erit	,,	erit	28	erit	,,	erit
Plur. 1	. We shall have			• • • /	<b>\</b> U	1	v	1	
	been loved, &c. am . Ye will have	atr (a, a)	erimus	moniti (æ, a	i) erimus	auditi (æ, a)	erimus	lecti (æ, a)	erimus
4	been loved, &c.	,,	erĭtis	,,	eritis	"	erĭtis	,,	erĭtis
N 3	. They will have		oment		erunt		erunt		erunt
	been <i>loved</i> , &c.	"	erunt	**	erunt	,,	erunt	,,	ciune

### SUBJUNCTIVE MOOD.

3. amārētŭr

2. amārēminī

3. amārentür

Plur, 1. amārēmur

52

Present Tense.

Sing. 1,	ăm <i>ĕr</i>	mŏnĕăr	audl $\breve{a}r$	lĕgăr
2.	am <i>ērĭs</i>	monĕ <i>ārĭs</i>	audĭ <i>ārĭs</i>	legārĭs
3.	am <i>ētŭr</i>	monĕ <i>ātŭr</i>	audl <i>ātŭr</i>	legātŭr
Plur. 1.	am <i>ēmŭr</i>	monĕāmŭr	audĭāmŭr	legam $m$ $m$ $r$
2.	am <i>ēmĭnī</i>	monĕ <i>āmĭnī</i>	audĭ <i>āmĭnī</i>	legāmĭnī
3.	am <i>entŭr</i>	moněāntŭr	audĭantŭr	legantŭr
Imperfect.				
Sing. 1.	ămā <i>rĕr</i>	mŏnē <i>rĕr</i>	audī <i>rĕr</i>	lĕgĕrĕr
2.	amā <i>rērīs</i>	monērēris	audī <i>rērīs</i>	legĕrērĭs

audī*rētŭr* 

audīrēmür

audī*rēmĭnī* 

audīrentŭr

legĕrētŭr

legĕrēmŭr

leg*ĕrēmĭn*ī

legĕrentŭr

monē*rētŭr* 

monērēmŭr

monērēminī

monē*rentŭr* 

Passive Voice.

## Perfect.

Sing. 1.	ămātus (a, um)	sim	monutus (a, um)	sim	audītus (a, um)	sim	lectus (a, um)	sim
2.	"	sis	"	sis	"	sis	,,	sis
3.	,,	sit	"	sit	,,	sit	,,,	sit
Plur. 1.	amāti (æ, a)		mon $iti(\alpha, a)$	sīm <b>us</b>	audĩ <i>ti (æ, a</i> )	sīmus	lecti ( $\alpha$ , $\alpha$ )	sīmus
2.	"	sītis	,,	sītis	,,	sītis	"	sītis
3.	,,	sint	<b>,</b>	$\operatorname{sint}$	**	$\operatorname{sint}$	"	sint

# Pluperfect.

Sing	g. 1.	amātus (a	, um) es	sem mon <i>ĭti</i>	ıs(a, um	) essem aud	ītus (a, um)	essem	lectus (a,	um) essem
	-	•	or f	örem)		(or förem)	(0	or fŏrem)		(or förem)
	2.	,,	es	ses	,,	esses	,,	esses	"	esses
_	3.	, , ,	ess		,,	esset	"	esset	,,	esset
Plu	r. 1.	amāti (æ,	$\alpha$ ) est	sēmus mon <i>ĭti</i>	$(\alpha, a)$	essēmus aud	iti (æ, a)	essēmus	lecti (æ, a)	) essēmus
	2.	,,	es	sētis	,,	essētis	"	essētis	,,	essētis
	3.	,,	es	sent	,,	essent	,,	essent	,,	essent

### IMPERATIVE MOOD.

Present.

Sing. 2. Be thou loved, &c.	ămā <i>re</i>	mŏnē <i>re</i>	audī <i>re</i>	lĕg <i>ĕre</i>
Plur. 2. Be ye loved, &c.	ămā <i>mĭnī</i>	mŏnē <i>mĭnī</i>	audī <i>mĭnī</i>	lĕgĭmĭn <b>ï</b>
Future.				

Sing. 2. Thou shalt be loved, &c. 3. He shall be loved, &c.	ămā <i>tŏr</i>	mŏnētŏr	audī <i>tör</i>	lĕgĭtor
Plur. 3. They shall be loved, &c.	ămān <i>tŏr</i>	mŏnēntŏr	$\mathbf{a}$ udī $unt$ or	lĕguntŏr

## 54 Passive Voice. Deponents.

INFINITIVE MOOD.

Present.	ămā <i>rī</i>	mönērī	audĭrĭ	lĕgī
Perfect.	${{ m \check{a}m}}{ m \bar{a}}tus~(a,~um)$ esse	${f m}$ ŏn <i>ĭtus (a, um</i> ) ${f esse}$	$\operatorname{aud}\overline{i}tus\ (a,\ um)$ esse	lectus (a, um) esse
Future.	ămātum īri	mŏn <i>ĭtum</i> iri	audī <i>tum</i> īri	lectum īri

(N.B. This future infinitive is composed of the *supine* and the passive infin. of eo, go. Amatum ire in the active, means to go to love, to be about to love: hence in passive, amatum iri. When a verb has no supine the fut. infin. pass. is formed by fore ut: as spero fore ut urgeatur, I hope he will be pushed.

#### PARTICIPLES.

Perfect.

Having been (or being)				
loved, &c.	ămā <i>tus</i>	mŏn <i>ĭtus</i>	audī <i>tus</i>	lectus

(N.B. There are no *present* or *future* participles in the passive voice. The perfect participle is declined like an adjective of the first class.)

DEPONENTS have all the inflexions of the passive voice (except the future infinitive) with the significations of the active voice. Thus, e.g. hortor, *I exhorts*; hortatus sum, *I exhorted*; hortabor, *I shall exhort*; hortatus ero, *I shall have exhorted*; hortatus, having exhorted, &c. They have also gerundive, gerunds, supines, and future infinitive and participle similarly to the active voice: e.g. hortandus, hortatum, hortaturus esse.

## Of Verbs.

## Varieties of form in the Conjugations. (Madvig.)

§ 81. 1. In active perfects ending in  $\bar{a}vi$ , and  $\bar{e}vi$ , and tenses formed from them, the semivowel v (pronounced w by the Romans) is often omitted, if r or s follow ve or vi, and the two vowels thus brought together coalesce into a long  $\bar{a}$  or  $\bar{e}$ . Thus *amavisse*, *impleverint*, &c. become *amāsse*, *implevint*.

In active perfects ending in *ivi*, and the tenses formed from them, v is often omitted before e, or *is*: in which latter case *ii* in prose is almost always contracted into *i*. More rarely (in the poets) v is left out before *it*. Thus we have quasitive quasities of the poets, audit, audit, &c. for quasive ram, audivissem, sivist, audivit, &c.

*Iit* is not unfrequent in *petiit*, and is the only form used in the compounds of *eo*; e.g. *rediit*. So always *desiit*. In the compounds of *eo* the 1st person is always in *ii*. Sometimes *petii*.

2. We also in the older writers and poets meet with such contractions as *scripsti*, *dixe*, *consumpset*, &c. for *scripsisti*, *dixisse*, *consumpsisset*.

3. In the passive voice the 2nd person singular very often (in Cicero usually) ends in re for ris; except in the present indicative, in which it is more rare, and confined to deponents; and in the 4th conjugation very rare. Thus amabāre for amabāris, legerēre for legerēris, &c.

4. In some poets the old form of the passive present infinitive (in *ier*) is retained, as *amāriĕr* for *amārī*.

5. The fut. ind. act. and pass. of the 4th conjug. in the older style ended in *ibo*, *ibor*; as, *audībo*, *audībor*, for *audiam*, *audiar*.

6. In the language of the comic poets we meet with another (simple) future formed by adding so or sso to the crude form; and a subjunctive form in sim or ssim, as *levasso*, prohibesso, axo (=ag-so); *levassim*, prohibessim, axim. The later language retained faxo (only in 1st per-

Of Verbs.

son), *I will make*, and the subjunctive form *faxim*, *ausim* (from *audeo*). Many consider these forms to be *completed jutures*, and as such the indicative form was occasionally used, but not in a principal sentence.

7. An active participle with a present signification is formed from some verbs by adding to the crude form *bundus* (a, um), e.g. cunctabundus, *loitering* (cunctor); deliberabundus, *deliberating* (delibero); furibundus, *raging* (furo); tremebundus, *trembling* (tremo). It is rarely transitive.

§ 82. Some verbs of the 3rd conjugation end in io. These are conjugated like verbs of the 4th conjugation in the imperf. and fut. indic. and press subj. both active and passive; they also retain the i in the 3rd pers. plur. of the press indic. and of the fut. imper. both active and passive, and in the gerundive. In the other parts of the verb they are conjugated as if they ended in o instead of io. Thus,

			A ctive.	Passive
Indic.	Pres.	Sing. 1. 2. 3. Plur. 1.	căpio căpĭs căpĭt căpĭmus	căpior căpĕris căpĭtur căpĭmur
			căpitis căpiunt	căpimini căpiuntur
	Impf. Fut.		căpiēbam căpiam, că- pies, &c.	căpiēbar căpiar, ca- piēris, &c.
Subj.	Pres. Impf.		căpiam, că- piās, &c. căpĕrem	căpiar, că- piāris, &c. căpĕrer
Imper.	-		сăрё сăрĭtĕ căpĭto căpĭtōte	căpĕrĕ căpĭmĭnĭ căpĭtor
INFIN. Gerun		3.	căpiunto căpĕrĕ căpiendus	căpiuntor căpī

The following verbs and their compounds are so conjugated:

căpio	(lăcio) only in comp. e. g. allicio.
cŭpio	părio
făcio	quătio (compounds <i>concătio</i> , &c.)
fŏdio	răpio
fŭgio	săpio
jăcio	(spěcio) only in comp. e. g. aspicio.
Also the	following deponents; the three last however
	forms of the fourth conjugation.
~ 1.	

grădior	mŏrior (inf. mŏrī or mŏrīri, part. fut.
pătior	moriturus).
-	ŏrior (inf. ŏrīri, imp. subj. ŏrīrer or
	ŏrĕrer).
	pötior (inf. pötīri, imp. subj. pötěrer
	or pötīrer, perf. pötītus sum).
	• • • • •

# Irregular Verbs.

# § 83. IRREGULAR VERBS.

	y con miere.	LOC MILLO	( LIUDA:	
	$\mathbf{Possum}$			Mālo
	(pŏtis, or		Nōlo	(Ma-volo
Indicative Mood.	pote, sum),	Vŏlo,	(Ne-volo),	for mag-volo),
Present Tense.		be willing.	be unwilling.	
		vŏlo	nōlo	mālo
Sing. 1.	possum pŏtĕs	vīs		māvīs
2.	pötest	vult	nonvīs nonvult	māvult
3.	*	völümus		
Plur. 1.	possumus		nölümus	ınālūmus
2.	pŏtestis	vultis	nonvultis	māvultis
3·	possunt	völunt	nōlunt	mālunt
Imperf. Sing. 1.	pŏtĕram*	vŏlēbam	nölēbam	mālēb <i>am</i>
Perf. Sing. 1.	pŏtŭi	völüi	nōlŭ <i>i</i>	mālui
Plupft. Sing. 1.	pŏtŭĕram	vŏluĕra <i>m</i>	nōlŭĕram	mālŭĕram
Future Sing. 1.	pŏtěro	vŏlam	$n\bar{o}lam$	$m \bar{a} lam$
2.	pŏtĕris	vŏles	nõles	mäles
Comp. Fut.				
Sing. 1.	pŏtuĕrø	vŏluĕr <i>o</i>	nōluĕr <i>o</i>	māluĕro
Subjunctive Mood.				
Pres. Sing. 1,	possim	$\mathbf{v}$ ěli $m$ ·	nõli $m$	māli <i>m</i>
Plur. 1.	possī <i>mus</i>	vĕlī <i>mus</i>	nōlī <i>mus</i>	mālī <i>mus</i>
Imperf. Sing. 1.	possem	vellem	nollem	malle <i>m</i>
	-			
Perf. Sing. 1.	pŏtŭĕrim	vŏlŭĕrim	nölüĕrim	mālŭĕrim
Plupft. Sing. 1.	pŏtŭissem	vŏlŭisse $m$	nõlüissem	${f m}ar{a}$ lŭisse $m$
Imperative.	-			
Pres. Sing. 2.			nōlī	
Plur. 2.			nölīte	
Future Sing. 2.			nõlīto	
Plur. 2.			nölītōte	
3.			nōlunto	
Infinitive.			monumeo	
Present.	posse	velle	nolle	malle
	potuisse	voluisse	nolluisse	mālŭisse
Future.	Potuisse	*Olulosc	10101050	manulase
Participle.				
Present.	pŏtens	vŏlens	nõlens	mālens
1 1000110.	(only used as		101010	111010119
Perfect.	adjective)			
Future.	adjecuve)			
Gerund and Gerun	dime		n Then di da	
Gerunu and Gerun	uwe.	vŏlendi -do		mālendi -do
		-dun	a -dum	-dum
*				

\* In these pages the italic letters are used only to distinguish the

Irregular Verbs.

	Fio (used as pas-			
Eo,	sive of facio),	Edo,	Fero,	Feror,
go.	become.	eat.	bear.	be borne.
ĕo	fīo	ĕdo	fĕro	fĕror
ĩs	fīs	ĕdĭs or ēs	fers	ferris
Ĭt	fĭt	ĕdĭt or est	fert	fertur
īmus	fīmus	ĕdĭmus	fĕrĭmus	fĕrĭmur
ītis	fītis	ĕdĭtis or estis	fertis	fĕrĭmĭni
$\check{ ext{eunt}}$	fiunt	ĕdunt	fĕrunt	fĕruntur
1 bam	fīeba $m$	ĕdēbam	fĕrēba <i>m</i>	fĕrēba <i>r</i>
īvi	factus sum	$\mathbf{ar{e}} \mathbf{d} i$	tŭli	lātus sum
īvĕra <i>m</i>	fact <i>us</i> eram	ēdĕram	tŭlĕra <i>m</i>	lätus eram
ībo	fiam	$\operatorname{ed} am$	fĕram	fĕr <i>ar</i>
īb <i>is</i>	fīes	ĕd <i>es</i>	fĕr <i>es</i>	fĕrē <i>ris</i>
īvero	factus ero	ĕdĕro	tŭlěro	latus ero
ĕa <i>m</i>	fĩam	ĕdam or ĕdim	fĕram	fĕra <i>r</i>
ĕā <i>mus</i>	fīāmus	ĕdā <i>mus</i> or	fĕramus	fĕrā <i>mur</i>
		ĕdī <i>mus</i>		
ĭre <i>m</i>	fĭĕrem	ĕdĕrem or	ferrem	ferrer
		essem		
īvĕrim	factus sim	ēdĕrim	tŭlĕrim	lātus sim
<i>ivissem</i>	factus essem	ēdissem	tülissem	$l \bar{a} t u s \ essem$
ī	fī	ĕde or ēs	fĕr	ferre
īte	fīte	ĕdĭte or este	ferte	fĕrĭmĭni
īto		ĕdĭto or esto	ferto	fertor
ītōte		ĕdĭtōte or	fertõte	
		estōte		~
ĕunto		$\check{e}$ dunto	fĕrunto	fĕruntor
		0.10	C .	ferri
īre	fĭĕri	ĕdĕre or esse	ferre tŭlisse	lātus esse
īvisse	factus esse	ēdisse		lätum iri
ltūr <i>us</i> esse	factum iri	ēsūrus esse	lātūr <i>us</i> esse	Tatum III
ĭens or ĕun	\$	ĕdens	fĕrens	
G. ĕuntis	<b>a</b> .			<b>.</b> .
	factus		-	lātus
	• • · · · •	ēsūr <i>us</i>	lātūrus	
ĕundum di d		ĕdend <i>us</i>	fĕrend <i>us</i>	
(compounds h	ave eundus.)			

part of the word which must be altered to form the other persons, &c.

## Defective Verbs.

### DEFECTIVE VERBS.

§ 84. Queo, nequeo, are declined like eo, but have no imperative, future participle, or gerund.

§ 85. Ajo, and inquam, both meaning say, quoth, have but few forms. Inquam is only used when a person's speech is given in his own words (i. e. not in the oratio obliqua), and is always inserted after one or more words of the speech cited.

	INDICAT	SUBJUNCT. IMPE			
Present. Sing. 1. inquam	Imperf. inquĭēbam	Perfect.	Future.	Present.	
2. inquis 3. inquit	inquĭēbas inquĭēbat	inquisti inquit	-	inquĭas inquĭat	{inque {inquito
Plur.1. inquĭmus 2. inquĭtis 3. inquĭunt	inquĭēbatis			inquiātis inquiant	inquite
Sing. 1. ājo 2. ăĭs 3. ăĭt	ājēbam ājēbas ājēbat			ājās ājāt	ājens
Plur. 1. 2. 3. ājūnt	ājēbāmus ājēbātis ājēbant			ājānt	

§ 86. Cœpi, měmíni, ōdi, are only used in the perfect and tenses derived from it: except that the imperative form měmento, měmentōte, and the perf. pass. participle cæptus, and future active participles cæpturus and osūrus, are also found. A present cæpio occurs in Plautus.

cœpi, I began or begin; cœpĕram, I had begun or was beginning; cœpero, I shall have begun or shall begin;

měmíni, I remember; měmíněram, I was remembering; měmíněro, I shall remember;

ōdi, I hate ; ōdĕram, I was hating ; ōdĕro, I shall hate.

(Similarly, novi (from nosco, I get knowledge of) means, I know; nověram, I was knowing; nověro, I shall know. Proba-

Defective Verbs.

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bly cœpi \*(in present signification) means, I have taken in hand; i.e. I commence: and memini, I have noticed, i.e. I remember.)

§ 87. Infit, (he, &c.) begins, is only used in this one form.

§ 88. Fari, to speak, with its compounds (affäri, præfāri, pröfāri) is used only in the following forms (but those within brackets are found only in the compounds):

Pres.	INDIC. fātur (fāmur, fāmīni)		Subj.
Imp.	fābar		(fārer, &c.)
Perf.	fātus sum,	&c.	fātus sim, &c.
Plup.	fātus eram, &c.		fātus essem, &c.
Fut.	fābor (fāběris) fābĭtur.		
In	IPER.	INFIN.	SUPINE.
Pres. Sing. f	āre	fāri	fātu
P	ARTIC.	PERF.	GERUND.
	antem antis, &c. (n	fātus o nom.)	fandus

§ 89. The following imperatives of verbs otherwise defective are also found:

<i>Singular.</i> salvē, <i>hail</i> salvēto	Plural. salvēte
(also inf. salvēre, fut. 2 Si	ng. salvēbis)
ăvē, <i>hail</i> avēto	avēte, inf. avēre
cĕdŏ, give	cette (for cĕdĭte).

• The derivation is supposed to be from co-apio, join together ; whence aptus, apiscor: also copula.

### IMPERSONAL VERBS.

§ 90. The following verbs (of the 2nd conjugation) are only used in the 3 pers. sing.

Pres.	Perf.
libet, or, lübet (mihi), it pleases	libuit, or, libitum est
	lĭcuit, or, lĭcĭtum est
misĕret misĕrētur (me), it pitieth (me)	mĭsĕrĭtum est
oportet (me), it behoves	ŏportuit
piget (me), it vexes	piguit and pigitum est
poenitet (me), it repenteth	pœnĭtuit
püdet (me), it shames	(pŭduit (pŭdĭtum est
tædet (me), <i>it wearieth</i>	pertæsum est.
Many other verbs, e.g. děcet (me), <i>it becomes</i> děděcet (me), <i>it misbecomes</i>	dĕcuit dēdĕcuit

are used without a *personal* subject (see § 151), but have besides a regular personal use.

### CLASSIFICATION OF PERFECTS AND SUPINES.

§ 91. There are four modes of forming the perfect active, which do not however differ in signification:

1. By reduplication (§ 78); as, mordeo, momordi.

2. By lengthening the root-vowel; as, lego, legi.

3. By adding vi or ui to the crude form or root, as amā-, amāvi; mon-, monui.

4. By adding si to the root (with occasional alteration of final consonant); as,  $l\bar{u}c$ -, luxi; reg-, rexi; plaud-, plausi (cf. Greek aorist  $\lambda \dot{\nu} \omega$ ,  $\ddot{\epsilon} \lambda \upsilon \sigma a$ ).

Those verbs which form their perfect in i only, have probably either lost a reduplication, or absorbed the v (or u) of vi.

The supine is formed by adding *tum* or *sum* to the crude form or root.

(N.B. Where no perfect is mentioned, none is known to exist. The supine is not of common occurrence, but is here mentioned whenever a future part. act. or perfect pass. are known, as these are similarly formed. In the case of deponents, as the perfect gives the form, it is unnecessary to add the supine.)

### FIRST CONJUGATION.

### Regular perfect in $\bar{a}$ -vi, supine in $\bar{a}$ -tum.

### § 92. I. PERFECT REDUPLICATED:

do, give	dĕdi	dătum	
		cept <i>circumdo</i> , satisdo,	
in which the p	reposition is al	most a separate word.	.)
sto, stand	stĕti	stătum (cf. § 120. ;	5. <i>b</i> )

§ 93. 2. PERFECT WITH ROOT-VOWEL LENGTHENED:

jŭvo, help, delight	jūvi	jūtum (fut. part. jūvāturus)
lăvo, wash	lāvi	lautum  lõtum

(Compounds are of 3 conj.; as, abluo.)

### § 94. 3. PERFECT WITH ui ADDED:

applico, apply, put in (to shore)	{applĭcui {applĭcāvi	applicitum applicātum
(So the compounds forms in <i>avi</i> , <i>atum</i>		lly; Cicero uses the
crěpo, rattle	crĕpui	crĕpĭtum
cubo, lie, lie ill	cŭbui cŭbii	tum (ef. cumbo, § 106)
domo, tame	dŏmui	dŏmĭtum
$\bar{\mathbf{e}}$ něco, stifle completely	∫ēuĕcui ∫ēnĕcāvĩ	ēnectum
frico, <i>rub</i>	frĭcui	frictum (also fricā- tum)
mĭco, vibrate, flash	mĭcui	·

(But emico has sup. emicātum, and dimico is quite regular.)

sĕco, cut	sĕcui	sectum (fut. part.
		sĕcātūrus)
sŏno, <i>sound</i>	sŏnui	sŏnĭtum
tŏno, <i>thunde</i> r	tŏnui	tŏnĭtum
věto, <i>forbid</i>	vĕtui	vĕtĭtum

4. PERFECT WITH Si ADDED:

None.

## SECOND CONJUGATION IN e.

Regular perfect in ui; supine in itum.

### § 95. I. PERFECT REDUPLICATED:

mordeo, bite pendeo, hang, intr. spondeo, promise, pledge oneself	mŏmordi pĕpendi spŏpondi	morsum pensum sponsum
tondeo, shear	tŏtondi	tonsum

### § 96. 2. PERFECT WITH ROOT-VOWEL LENGTHENED :

căveo, beware, beware oj	<sup>r</sup> cāvi	cautum (contracted for căvitum)
făveo, <i>favour</i>	fāvi	fautum (contracted for <i>făvitum</i> )
fŏveo, keep warm, cherisi	h fōvi	fotum (contracted for fovitum)
möveo, move, trans.	mõvi	mōtum (contracted for mŏvĭtum)
păveo, quake with fear	pävi	
sĕdeo, sit	sēdi	sessum
vídeo, see	vīdi	vīsum
vŏveo, <i>vow</i>	vōvi	võtum (contracted for võvitum)

### § 97. PERFECT IN *i* SIMPLE:

conniveo, wink	{connīvi
connect, wink	(connixi
ferveo, <i>boil</i> , glow	(fervi ( <i>ferbui</i> most generally in (ferbui compounds)
langueo, languish	langui

Classification	of Perfects	and	Supines.	65
	(18			

			-
	lĭqueo, <i>be clear</i>	lĭqui  lĭcui	
	prandeo, dine	prandi	pransum
	strīdeo, hiss, screech	strīdi	E. CONTO LITE
8.00			
§ 98.	3. Perfect with vi a	DDED :	
	abŏleo, destroy (lit. destroy growth)	abŏlēvi	abölltum
	cieo, stir up	cīvi	cĭtum (see <i>cio</i> , § 115)
	dēlĕo, blot out	dēlēvi	deletum (contracted for delevitum), real-
			ly a compound of <i>lăvo</i>
	fleo, weep	flēvi	flētum (contracted for <i>flevitum</i> )
	impleo, fill	implēvi	implētum
	(So also the other cor		o.)
	neo, spin	nēvi	nētum (contracted for nevitum)
	vieo, plait (twigs, &c.)	viēvi	viētum
§ 99.	4. Perfect with si (2	ci = csi) added :	
	algeo, be cold	alsi	
	ardeo, be on fire	arsi	arsum
	augeo, increase, endow	auxi	auctum
	frigeo, be cold	frixi	frietum
	fulgeo, shine	fulsi	L
	hæreo, stick	hæsi	hæsum indultum
	indulgeo, be indulgent, yield	indulsi	
	jŭbeo, bid	jussi	jussum
	lūceo, shine   lūgeo, mourn	luxi	
	măneo, <i>remain</i> , await	mansi	mansum
	mulceo, soothe mulgeo, milk	mulsi	mulsum
	rīdeo, laugh	rīsi	risum
	sorbeo, sup up, swallow	also sorbui)	sorptum
	suādeo, recommend		suasum
	tergeo, wipe	tersi	tersum
	torqueo, twist, hurl	torsi	tortum
	turgeo, swell	tursi	
	urgeo, push, press	ursi	F
	<b>R</b> . G.		5

§ 100. The following are regular in the perfect, but omit in the supine:

censeo, assess, think	censui	$\begin{array}{llllllllllllllllllllllllllllllllllll$
dŏceo, teach	dŏcui	doctum
misceo, <i>mix</i>	miscui	∫mistum ∫mixtum
tĕneo, <i>hold</i>	tĕnui	tentum (rarely used)
torreo, roast	torrui	tostum

§ 101. SEMIDEPONENTS (intransitive):

audeo, dare	ausus sum
gaudeo, <i>be glad</i>	gāvīsus sum
sŏleo, be wont	sŏlĭtus sum

**Deponents**:

făteor, acknowledge	fassus sum	
rĕor, think	rătus sum	(no pres. part.)
tuĕor, look at, protect	tuĭtus sum	

(The perf. is only found in compounds: tutātus sum is used for perf. of tucor in the sense of protect.)

N.B. Some of these verbs have another form belonging to the 3rd conjugation; as, *fervo*, *fulgo*, *tergo*, *strido*. *Cieo* has another form of the 4th conj. *cio*.

### THIRD, OR CONSONANT CONJUGATION.

N.B. All the verbs (not compounds) of this conjugation that have any perfect or supine are here given.

#### § 102. I. PERFECT REDUPLICATED:

(N.B. The compounds of these verbs rarely retain the reduplication; but the verbs with short penult. when compounded with  $r\breve{e}$  (or  $r\breve{ed}$ ) have the antepenult (of the perf. only) long; as,  $r\breve{e}pulit$ , or repulit, as if for repenulit):

cădo, fall	cĕcĭdi	$\mathbf{c}\mathbf{\bar{a}}\mathbf{s}\mathbf{u}\mathbf{m}$
<b>c</b> ædo, <i>fell</i> , <i>cut</i> , <i>slay</i>	$\mathbf{c}$ ĕ $\mathbf{c}$ īd $\mathbf{i}$	cæsum
căno, sing, play (on a	cĕcĭni	(cantus, subst.)
harp, &c.)		

(The compounds concino, occino, præcino, have concinui, concentum, &c.; other compounds have no perf.)

Classification  of	Perfects and	d Supines. 67
condo, put by, hide, build	condĭdi	conditum
crēdo, entrust, believe	crēdĭdi	crēdĭtum
(And other compour accrēdĭdi.)	nds of do. N.	B. Accrēdo makes
curro, run	cŭcurri	cursum
(Accurro sometimes ha	as accucurri.)	
disco, learn	dĭdĭci (so add	isco, addidici)
fallo, deceive, elude	fĕfelli	falsum
păciscor, bargain	pĕpĭgi	pactum
(Pango (§ 108) not us	sed in this sens	e.)
parco, spare	pĕperci	parsum
(perf. parsi	is rarely found)	
părio, get, bring forth	pēpēri	partum (but pări- turus)
pello, push, drive back		pulsum
pendo, hang, trans.	pĕpendi	pensum
posco, demand	poposci (so dej	posco, depŏposci)
pungo, prick	pŭpŭgi	punctum
(But compounds have	e punxi.)	
tango, touch	tĕtĭgi	tactum
tendo, stretch, tend	tĕtendi	tensum
, , ,		(tentum
(Ostendo, ostensum; b	ut other compo	unds -tentum.)
tundo, thump	tŭtŭdi	{tūsum {tunsum

§ 103. 2. PERFECT WITH ROOT-VOWEL LENGTHENED:

ago, do, drive	ēgi	actum
(So the compound	d cōgo, coēgi, co	actum.)
căpio, <i>take</i>	cēpi	captum
ĕdo, eat	ēdi	ēsum (§ 83)
ĕmo, buy (cf. como, §	108) ēmi	emptum*

\* Such insertions as the p in *emptum*, *temptum*, and their compounds, are perhaps the only real *euphonic* additions. The p is naturally, but unintentionally, pronounced in passing from m to t.

5-2

68	Classification of	Perfects and	l Supines.
	făcio, make, do födio, dig frango, break in pieces fügio, flee, fly from fundo, pour jăcio, throw jăcio, throw	fēci fōdi frēgi fūgi fūdi jēci lēgi	factum fossum fractum fügltum füsum jactum lectum
	(So the compounds negligo, see § 108.)	generally, but	for dīligo, intellīgo,
	linquo, leare rumpo, burst, break	līqui rūpi	(rělictum, from com- pound <i>relinquo</i> ) ruptum
	scabo, scratch vinco, conquer	scābi vīci	victum
§ 104	4. Perfect in <i>i</i> simple	:	
	Washer in the family and		
a	. Verbs in <i>uo</i> (and <i>vo</i> ): ăcŭo, <i>sharpen</i>	ăcui	ăcūtum (for ăcăă- tum: and so the others also)
	argŭo, <i>charge</i> (with crimes, &c.)	argui	(argūtus, adj. sharp)
	bātuo, beat, fence	bātui	
	congruo, agree	congrui (so ing	gruo, impend over)
	exuo, put off (clothes, &c.) fervo, see ferveo, § 97.	exŭi	exūtum
	induo, put on innuo, give a nod	indui innui	indūtum
	(So also other compo	ands of <i>nŭo</i> .)	
	imbŭo, steep, imbue lŭo, wash, expiate	imbui lŭi	imbūtum
	(Same word as lävo o ablūtum, &c.)	f 1st conj.; com	pounds have supine,
	mětŭo, <i>fear</i> mínůo, <i>lessen</i>	mětui mĭnui	mĭnūtum
	plŭo, <i>rain</i>	{plui {plūvi	
	rŭo, tumble, dash solvo, loosen, pay	rui solvi	rŭtum (but <i>rŭĭtūrus</i> ) sŏlūtum
	spuo, spit	spui	spūtum

stătŭo, set up, settle with oneself	stătui	stătūtum
sternŭo, sneeze	sternui	
sŭo, sew	sui	sütum
trĭbŭo, assign, grant	trĭbui	trĭbūtum
volvo, roll	volvi	$\mathbf{v}$ ölūtum
§ 105. b. Other Verbs:		
$accendo, \ light \ up$	accendi	accensum
(So also the other co	mpounds of can	ndo.)
bíbo, drink	bĭbi	
cūdo, hammer	cūdi	cūsum
$d\bar{e}fendo, ward off, guard$		$d\bar{e}$ fensum
(So also offendo, str strike.)	ike against, fro	m fendo (or fando?),
dēgo, dwell	dēgi	
findo, cleave	fĭdī	fissum
frendo, gnash the teeth		fressum
ico, strike (for the pres. fĕrĭo is generally used		ictum
lambo, <i>lick</i>	lambi	
mando, <i>chew</i>	$\operatorname{mandi}$	mansum
pando, <i>open</i>	pandi	passum
percello, strike	percŭli	(pansum perculsum
prěhendo, lay hold of	prĕhendi	prěhensum
psallo, play on a stringe instrument		L
scando, climb	scandi	scansum
scindo, tear, cut	scĭdi	scissum
sīdo, settle (intrans.)	sīdi ( <i>sēdi</i> and are more cor	sessum, from sědeo, mmon)
(Strido, see <i>strideo</i> §	97.)	
sisto, set, stay tollo, lift up	stĭti (rare) sustŭli	stătum sublātum

vello, pull, pluck	(velli (vulsi (rare)	vulsum

verro, brush	verri	versum
verto, turn	verti	versum
usually active	perf.: præverto	revertor, return, have c, attend to first, is depo- and with, act. trans.)
viso, visit	vīsi	

§ 106. 3. PERFECT WITH ui or vi ADDED.

a. With ui added.

ı.	With us added.		
	ălo, <i>nourish</i>	ălui	∫ălĭtum ∤altum
	colo, till, pay attention to	cŏlui	cultum
	compesco, restrain	compescui	(so dispesco)
	concino, sing in concert		concentum
	(So other cor	npounds of <i>căn</i>	.)
	consŭlo <i>consult</i>	consŭlui	consultum
	cumbo, <i>lie</i>	cŭbui	cŭbĭtum
	(Only in compo	unds, cf. cubo,	§ 94.)
	depso, knead	depsui	depstum
	ēlicio, lure forth	ēlícui	ēlĭcĭtum
	(For allicio see § 108.)	)	
	excello, excel	excellui	(hence <i>excelsus</i> )
	frĕmo, roar, chafe at	frĕmui	frěmítum
	gĕmo, sigh, groan	gĕmui	gĕmĭtum
	gigno, beget, produce	gĕnui	gĕnĭtum
	měto, mow	messui	messum
	mŏlo, grind	mŏlui	mölĭtum
	necto, link together	(nexui ) nexi	nexum
	occŭlo, conceal	occŭlui	occultum
		(pinsui	pinsïtum
	pinso, pound	pinsi	pinsum
	pōno, <i>place</i>	posui	pŏsĭtum
	răpio, snatch, hurry	răpui	raptum
	away, trans.	Tupui	. up turn
	sěro, put in rows	sĕrui	sertum
	(This perfect and supi	ne only in com	pounds.)
	sterto, snore	stertui	
	strĕpo, make a din	strĕpui	strĕpitum
	texo, weave	texui	textum

Classification	of	Perfects	and	Supines.	71
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trĕmo, <i>tremble</i> vŏlo, <i>wish</i>	trĕmui vŏlui	
(And so compounds	of volo; as	, mālo, nōlo.)
vŏmo, vomit	vŏmui	vŏmĭtum

§ 107. b. With vi (some with *ivi*) added.

accerso, fetch, send for arcesso, fetch, send for căpèsso, undertake cerno, sift, distinguish, decide, see (N.B. The meaning	căpessīvi crēvi	accersītum arcessītum căpessītum crētum (hence adj. <i>certus</i> ) to perfect or supine.)
cresco, grow cŭpio, desire făcesso, cause incesso, attack lăcesso, provoke llino, smear nosco, get to know (Agnosco, cognosco h	crēvi cŭpīvi făcessīvi incessīvi lācēssīvi {līvi {lēvi nōvi ave agnitum, c	crētum cŭpītum făcessītum lăcessītum lītum nōtum ognūtum; ignosco has
pres. ind. are also	quæsīvi æsumus, i.e. 1: found.)	pastum pětītum quæsītum st sing. and plur. of
quiesco, rest rŭdo, roar, bray săpio, {have a savour of, am wise (Rěsĭpisco has resipu	quiēvi rŭdīvi (rare) săpīvi i or <i>resipīvi</i> .)	quiētum
scisco, enact sĕro, sow, plant sĭno *, leave, suffer	scīvi sēvi sīvi	scītum sătum sītum (hence sĭtus, <i>sītuated</i> )

• Sino in subj. pres. makes sītim, sīris, sīrit, sīrint. Its compound, desino, makes in *perf. &c. ind.* desīvi, desisti, desist, desieram, &c. *Pres. sub.* desierim.

72	Classification	of	Perfects	and	Supines.

sperno, reject, despise	sprēvi	sprētum
sterno, throw on the	strāvi	strātum
ground, cover suesco, accustom oneself těro, rub	suēvi trīvi	suētum trītum

§ 108. 4. Perfect with si (xi = csi) added.

afflīgo (trans.), strike against, prostrate	afflixi	afflictum		
(And other compounds of <i>fligo</i> , except proffigo, which is of 1st conj.)				
allicio, <i>entice</i> (But for <i>ẽlicio</i> , see §	allexi 106.)	allectum		
ango, throttle, vex	anxi	anctum		
carpo, crop, pluck	carpsi	carptum		
cēdo, go, yield	cessi	cessum		
cingo, gird	cinxi	cinctum		
claudo, shut	clausi	clausum		
como, put together, dress	s compsi	comptum		
(So the other compo viz. dēmo, promo,		riginally <i>take</i> ), § 103,		
conspicio, behold	conspexi	conspectum		
- /	mpounds of spe	-		
cŏquo, cook	coxi	coctum		
dīco, say	dixi	dictum		
dīlīgo, <i>love</i>	dīlexi	dīlectum		
(So also intelligo, un	derstand, and 1	negligo, leave behind.)		
divido, <i>divide</i>	dīvīsi	dīvīsum		
dūco, lead, account	duxi	ductum		
Emungo, wipe the nose	$\overline{\mathbf{e}}$ munxi	ēmunctum		
ēvādo, go out	ēvāsi	ēvāsum		
(And other o	compounds of $\imath$	rado.)		
fĕro, bring	(festum, (?) co festus: for	mpare infestus, mani- perf. see tollo, § 105.)		
figo, <i>fix</i>	fixi	fixum		
fingo, form, invent	finxi	fictum		
flecto, bend	flexi	flexum		

Classification of	Perfects and	l Supines. 73
fluo, <i>flow</i>	fluxi	(fluxus, adj. loose, fluctus, subst. wave)
frīgo, <i>roast</i> (corn, &c.) fulgo, see <i>fulgeo</i> , § 99.	frixi	frictum
gĕro, carry, perform glūbo, peel	gessi	gestum
jungo, yoke, join	glupsi junxi	gluptum
lædo, hurt	læsi	junctum læsum
lūdo, sport	lūsi	lūsum
lingo, lick	linxi	linctum
mergo, sink	mersi	mersum
mitto, send	mīsi	missum
ningo, snow	ninxi	
nūbo, put on a veil (as a bride)	nupsi	nuptum
Dongo factor	∫panxi	panetum
pango, fasten	Į́pēgi	pactum
(In sense of make ag used.)	reements, păcisc	-
pecto, comb	∫pexi	DAVIIM
· · · ·	}pexui	pexum
plecto, plait		part. plexus
pingo, paint	pinxi	pictum
plango, beat (esp. the breast)	planxi	planctum
plaudo, clap the hands	plausi	plausum
prěmo, <i>press</i>	pressi	pressum
quătio, shake	(quassi not used)	quassum
(So its compounds, e.g	;. concutio, <b>conc</b>	ussi, concussum, &c.)
rādo, scrape	rāsi	rāsum
rĕgo, rule	rexi	rectum
rēpo, <i>creep</i>	repsi	
rōdo, gnaw	rōsi	rōsum
scalpo, scrape	scalpsi	scalptum
scrībo, write	scripsi	scriptum
sculpo, carve in stone	sculpsi	$\mathbf{sculptum}$
serpo, crawl	serpsi	serptum
spargo, scatter, besprinkl		sparsum
stinguo, exstinguish	stinxi	stinctum
	ds chiefly used.	
stringo, strip, graze,	strinxi	strictum
draw tight		

struo, heap up, build sūgo, suck těgo, cover temno, despise	struxi suxi texi tempsi	structum suctum tectum temptum
tergo, see tergeo, § 99. tingo, dip, dye träho, draw trūdo, thrust věho, carry vīvo, live ungo, anoint	tinxi traxi trūsi vexi vixi unxi	tinctum tractum trūsum vectum victum unctum
tiro, burn	ussi	ustum

\$109. There are a great many verbs of this conjugation which end in *sco*, called *inchoatives*, because they express the beginning of an action; the perfect of course does not contain this addition. This strengthened form of the present has often superseded the regular form (of the 2nd conj.) in *eo*. Thus: horresco, *I begin to shudder*; horrui, *I shuddered*. Most have no supine, many no perfect.

### § 110. SEMIDEPONENT:

fīdo, trust fīsus sum

DEPONENTS:

ădipiscor, get for oneself, ădeptus sum obtain (From apiscor, to fasten to oneself, hence aptus, fitted.) amplector, twine oneself amplexus round, embrace comminiscor, devise commentus defĕtiscor, grow weary defessus (From fătisco, fătiscor (rare), gape, droop; hence fessus, wearied.) expergiscor, awake one- experrectus self (fructus frŭor, enjoy fruitus fungor, discharge (an functus office, &c.) grădior, step gressus Irascor, grow angry īrātus (iratus sum, I am angry; succensui I grew augry.)

Classification	of	Perfects	and	Supines.	75
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lābor, slip, glide līquor, melt away lŏquor, speak mŏrfor, die nanciscor, obtain nascor, be born nītor, rest oneself on, strain (intr.) (Originally gnītor,	lapsus lĭquĕfactus lŏcūtus mortuus nactus nātus {nīsus {nixus knixus kneel, from gĕnu, knee.)	See § 82.
obliviscor, forget orior, rise pătior, suffer proficiscor, set out quëror, complain sequor, follow ulciscor, avenge oneself on, avenge fitor, use	oblītus ortus passus profectus guestus sčeūtus ultus ūsus	See § 82.

## FOURTH CONJUGATION.

Regular perfect in  $\bar{\imath}$ -vi. Regular supine in  $\bar{\imath}$ -tum.

§ 111. I. PERFECT REDUPLICATED:

### None.

2. PERFECT,	WITH ROOT-VOWEL	LENGTHENED:
věnio, come	vēni	ventum

§ 112. PERFECT IN *i* SIMPLE:

compĕrio, discover	compĕri	compertum
rĕpĕrio, find	reppěri	rĕpertum

## § 113. 3. PERFECT WITH ui ADDED:

ăpěrio, open	ăpĕrui	ăpertum
(From ab, părio perio, &c.)	, and so means g	et off: so ŏpĕrio for ob-
ŏpĕrio, cover	opĕrui	ŏpertum
sălio, leap	(sălui (sălii	saltum

# § 114. 4. PERFECT WITH si (xi = csi) Added:

ămĭcio, <i>clothe</i>		ămictum
farcio, stuff	farsi	fartum
fulcio, prop	fulsi	fultum
haurio, drain, draw	hausi	haustum
(water)	(fut. part.	haustūrus and hausūrus)
sæpio, <i>hedge in</i>	sæpsi	sæptum
sancio, hallow, ordain	sanxi	sanctum (also san-
		cīvi, sancītum)
sarcio, <i>patch</i>	sarsi	sartum
sentio, feel, think	sensi	sensum
vincio, bind	vinxi	vinctum

## § 115. IRREGULAR IN SUPINE:

eo, go	īvi	Itum
cio, stir up	cīvi	cĭtum
(But accītus a	nd sometimes excitus,	see § 98.)

sĕpĕlio, bury sĕpĕlīvi sĕpultum

### § 116. Deponents:

expěrior, try	expertus sum
mētior, <i>measure</i>	mensus
oppěrior, wait for	oppertus
ordior, commence	orsus

## PROSODY.

§ 117. PROSODY is that part of Grammar which treats of the Quantity of Syllables.

If the voice dwells upon a syllable in pronouncing it, it is called a *long* syllable: if it passes rapidly over it, it is called a *short* syllable.

Long syllables are marked by a straight line over the vowel: thus,  $a\bar{u}d\bar{t}$ .

Short syllables are marked by a curved line over the vowel: thus,  $r \check{e} g\check{e}$ .

Two short syllables are considered to occupy the same time as one long syllable.

A syllable is long or short, (1) on account of the position of its vowel; (2) or because it contains a vowel naturally long or short.

§ 118. I. QUANTITY OF VOWELS BY POSITION.

1. A syllable containing a vowel immediately followed by two consonants<sup>\*</sup>, or by x, z, or j is long; as, regent, strix,  $m\bar{a}jor$ .

Except

If the two consonants so following a vowel be, the first a mute (p, b, c, g, t, f), the second r or l; in this case a syllable containing a vowel naturally short may either remain short or be lengthened; as,  $p\bar{a}tris$ .

(N.B. In prose these are pronounced as short syllables.)

But this does not hold if the combination of mute and liquid be due to composition only; as, sūbruo (not sūbruo).

In the compounds of jugum j does not lengthen the preceding vowel, as bijugus.

§ 119. 2. A syllable containing a vowel (or diphthong) immediately followed by another vowel, or by h and a vowel, is short; as, via, prœustus.

\* h is not reckoned a consonant in Prosody.

Except

- (a) In the genitives of pronouns, &c. in -ius; as, illius, where i is common (but in alterius always short; in alīus (gen. case) always long).
- (b) The genitive of the 5th declension in iēi; as, diēi (but rěi, spěi).
- (c) The old genitive of the 1st declension in  $\bar{a}i$ ; as,  $aula\bar{a}$ .
- (d) In all the cases of proper names ending in *ius*; as, Cārus, Pompērus.
- (e) In  $f\bar{\imath}o$  (except before er; as,  $f\check{\imath}\check{e}ri$ ).
- § 120. II. QUANTITY OF VOWELS BY NATURE, NOT IN THE LAST SYLLABLE OF A WORD.

1. All diphthongs are long (except before another vowel); as, *aurum*.

2. All vowels which have originated from contraction are long; as, cogo for co-ago, momentum for movimentum, tibicen for tibii-cen.

3. The quantity of the radical syllables of a word are generally preserved in composition or derivation, even when the vowel is changed; as, māter, māternus; cădo, incīdo; cāedo, incīdo; ămo, ămor, ămīcus, intmīcus.

4. Reduplicated perfects have the first syllable short; as, momordi.

5. Dissyllabic perfects and supines have the penult long.

Except

- (a) Perfects, bibi, dědi, fidi,
  - stěti, střti, tůli, scřdi.
- (b) Supines, dătum, itum, litum, citum, rătum, rŭtum, sătum, stătum\*, situm.

Madvig gives stātum; in Lucan and Martial we have stāturus, constāturus; but all the derivatives have ă: e.g. stātim, stātus (adj. and subst.), stātio, stātivus, stātor, stātura, stātuo.

6. The 3rd pers. plur. of the perf. act. in *erunt* has the penult short sometimes in poetry; as, *stetĕrunt*.

For the quantity of other vowels no rule can be given : they must be learnt from the dictionary.

§ 121. III. QUANTITY OF VOWELS BY NATURE, IN THE LAST SYLLABLE OF A WORD.

(A) Monosyllables are long.

Except

- (a) The enclitics que, ne, ve.
- (b) Words ending with b, d, t.
- (c) ěs (from sum), făc, lăc, něc, fêl, měl, ăn, in, fěr, pěr, těr, vir, cŏr, quís, is, bis, cis, ŏs (a bone). The pronoun hic is common.

#### § 122. (B) In polysyllables, being true Latin words\*

1. a and e final are short.

• Greek words retain their proper quantity in Latin. Of these the most noticeable deviations from the above rules are *exemplified* by the following words. See also the declensions, App. A.

- I. I. Těcmessa, Dăphne, Cycnus.
  - 2. āĕra (acc. sing.), herōas, Ænēas.
- III. B. 1. Æneā (voc.), Tempē (neut. pl.), crambē (fem. sing.).
  - 2. Parí (voc.).
  - 3. Æneān (acc.), Sirēn, Epigrammaton (gen.). aēr, æthēr, cratēr.
  - Iliăs, craterăs (acc.). Arcadĕs, craterĕs.
  - 5. Simoīs, Eleusīs. Delos, Erinnyös (gen.).
    - Sapphūs (gen.), Panthūs.

Also y and ys are short, as moly, Cotys.

 $\S$  123. Except *a* in

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- (a) Abl. sing. of 1st declension; as,  $mus\bar{a}$ .
- (b) Imperative of verbs of 1st conjugation; as,  $am\bar{a}$ .
- (c) Indeclinable words; as, intrā, quadragintā; but pută, ită, quiă, ejă.

### $\S$ 124. Except e in

- (a) Abl. sing. of 5th declension; as, facie; so also hödie.
- (b) Imperative of 2nd conjugation; as, monē.
- (c) Adverbs from adjectives in us, a, um; as, doctē, to which add fěrē, fermē; but beně, malě, inferně, superně (mactě, § 62).
- § 125. 2. i, o, u final are long.
- § 126. Except *i* in  $mih\overline{i}$   $tih\overline{i}$   $sih\overline{i}$   $uh\overline{i}$   $ih\overline{i}$  in

mihī, tibī, sibī, ubī, ibī, in which i is common, and quasi, nisī.

 $\S$  127. Except o in

cită, immă, modă (and compounds), duă, octă, egă, cădă (§ 89).

§ 128. 3. Final syllables ending in any other single consonant than s are short.

But the final syllable is long in

- (a) all cases of *illic*, *istic*, except the nom. masc.
- (b) all compounds of  $p\bar{a}r$ , as dispar.
- (c) iit, petiit, and their compounds. (So Lachmann.)
- § 129. 4. Of the final syllables in s, as,  $\bar{c}s$ ,  $\bar{c}s$ , are long.
- § 130. Except
  - (a) ănăs, compös, impös, pěněs.

- Prosody.
- (b) nom. sing. in ës of nouns of 3rd declension, which have ëtis, itis, idis, in genitive, as segës, mīlēs, obsēs: but pariēs, abiēs, ariēs.
- (c) compounds of es (from sum), as aběs.
- § 131. 5. *is* and *us* are short.

Except is in

- (a) dat. and abl. plural, as mensis, vobis; so gratis, foris. (Also is for es or eis, § 30.)
- (b) 2nd pers. sing. pres. ind. of 4th conj. audīs: also possīs and other compounds of sīs, velīs, nolīs, malīs.
- (c) in 2nd pers. sing. of perf. subj. and compl. fut. in which  $\overline{is}$  is common.
- (d) Samnīs, Quirīs.

#### $\S$ 132. Except $v\bar{v}s$ in

- (a) gen. sing. and nom. and acc. plu. of 4th declension.
- (b) nom. of 3rd declension, when genitive singular has long penultimate, as *tellūs*, *tellūris*.
- § 133. IV. In verse notice is taken of the way in which the last syllable of a word is affected by the following word.

1. A final vowel (or diphthong), or a final syllable in m, is omitted in pronunciation if the next word commence with a vowel (or diphthong), or with h.

Thus vita est, vive hodie, monstrum ingens, are read (in verse) vit-est, viv-hodie, monstr-ingens.

 $\Lambda$  long vowel or diphthong is rarely shortened instead of being elided, as

Insulä Ionio. Virg. An. iii. 211.

§ 134. 2. A final syllable ending in a consonant is always long, if the next word begin with a consonant, as *regit* **R.** G. 6

*rentos*: here *it* though naturally short is lengthened by its position if the words occur in verse.

3. A final syllable ending in a vowel is generally lengthened if the next word begin with sc, sp, sq, st, or x.

N.B. These rules hold only when the words are in the same line or verse.

§ 135. A foot is a particular number and order of long and short syllables:

Spondee is two long syllables; as, mūsās.

Dactyl is one long followed by two short; as, pēctŏrĕ. Anapæst is two short followed by one long; as, tĕnĕrōs. Iambus is one short followed by one long; as, rĕgūnt. Trochee is one long followed by one short; as, lēgĕ. Pyrrhich is two short syllables; as, rĕgĕ. Tribrach is three short syllables; as, rĕlĕgĕ.

§ 136. An *Hexameter* line is a verse containing six feet, of which the first four may be either dactyls or spondces: the fifth must be a dactyl, and the sixth must be a spondee or trochee.

> In some few verses we find a spondee for the fifth foot. If this be the case the fourth foot is generally a dactyl.

> A *Pentameter* line is a verse containing two parts (called Penthemimers), of which the first contains two feet, either dactyls or spondees, followed by a long syllable: and the second contains two feet which must both be dactyls, followed by a syllable either long or short (rarely ending with a short vowel).

§ 137. Heroic metre consists entirely of Hexameter verses, in which the sentences are continued, irrespectively of the division into verses.

Elegiac metre consists of hexameter and pentameter lines alternately: and the sentence is rarely (in Ovid at least) carried on from a pentameter to the following lines.

*Heroic* metre is like the following :

*Elegiac* metre :

Nūllūs ža helā bāt sub žd jūncoļ vomere | taūrus: nūllā sub | impērijo || terrā collentis er št: nūllus žd hūc erāt | ūsus ejquī: se | quīsque fer ebāt: ībāt o vīs lā nā || corpus žjmīctā sujā.

&c.

# SYNTAX, or

### USE OF INFLEXIONAL FORMS.

§ 138. SYNTAX teaches the right use of the different parts of speech (*i.e.* classes of words), and of their different inflexions.

- $\S$  139. Words may be divided into three classes:
  - I. Words which name.
  - II. Words which declare (or predicate).
  - III. Words which connect.

§ 140. I. Words which name.

1. Substantives name persons and things and abstract notions.

- (a) Personal Pronouns (in Latin) are names to denote the person speaking and the person spoken to. Ex. I, thou.
- (b) Proper nouns are names of individual persons or places. Ex. John, Rome.
- (c) Common nouns are names of classes of persons or things. Ex. conqueror, table.
- (d) Abstract nouns are names of qualities, actions, and states, considered apart from the persons or things possessing or performing them. Ex. greatness, health, departure.
- (e) Infinitive mood of verbs and gerunds are verbs used as substantives.

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2. Adjectives name relations and qualities considered as inhering in persons and things. They are used as attributes to substantives.

- (a) Pronominal adjectives are names of relations, chiefly derived from local nearness to the person speaking, spoken to, or spoken of. They are often used instead of nouns. Ex. mine, this, that, which.
- (b) Noun adjectives are names of qualities in general. Ex. great, healthy.
- (c) Participles (including gerundize) are verbs with adjective inflexions.

3. Adverbs name relations and qualities considered as qualifying qualities and actions. They are used as attributes to verbs and adjectives (and other adverbs).

- (a) Pronominal adverbs. Ex. here, then.
- (b) **Prepositions.** Especially used to give precision to the cases of nouns. Ex. in, out, of.
- (c) Nominal adverbs (of quality and manner). Ex. well, brightly.
- II. Words which declare.

Finite Verbs (viz. in indicative, subjunctive and imperative moods). Ex. say, do.

III. Words which connect.

Conjunctions (are those adverbs which) connect names with names, assertions with assertions, or sentences with sentences. Ex. Henry and I walk and talk together. I am going, but he is coming.

§ 141. To these three classes may be added

Interjections; which are either natural vocal sounds, expressive of sudden emotions, or abbreviated sentences. Ex. oh ! mercy !

### Parts of a Simple Sentence.

PARTS OF A SIMPLE SENTENCE AND USE OF THE PARTS OF SPEECH.

§ 142. When we speak we (A) either *name* a person or thing,

(B) or we *declare* something of a person or thing.

(A) The name of a person or thing is expressed by a *substantive* (pronoun or noun).

(B) A complete thought always contains more than the name, for it *declares* something of the person or thing named. Every complete thought (called in Grammar a *sentence*) contains at least two ideas, viz.

1. The person or thing of which we speak, called the *Subject*.

2. Our declaration respecting it, called the *Predicate*.

§ 143. The subject (strictly speaking) is always a substantive in the nominative case, or something used as such.

The predicate (strictly speaking) is always a *finite verb*\*.

Thus in the sentence, equus currit, *the horse runs*, equus, *horse*, is the subject; currit, *runs*, is the predicate.

§ 144. (A) If a single substantive does not name or define a person or thing sufficiently, additions are made to it, and these are either *adjectives* or of the nature of adjectives. They are called *attributes*, or sometimes *epithets*.

\* If authority be needed for the omission of the *copula* in grammar, I may refer to Madvig, *Lat. Gr.* § 200 b, Obs. 1. It is convenient sometimes to divide the whole of a sentence into two parts only: in this view the grammatical subject with all its attributes &c. is the (logical) subject: the rest of the sentence is the (logical) predicate.

# Parts of a Simple Sentence.

The principal kinds of simple attributes are

(a) Adjectives. Ex. Equus albus, White horse.

(b) Other substantives used in apposition, i.e. as additional names of the same person or thing. Ex. Equus albus Victor, The white horse Conqueror.

(c) Genitive case of substantives. Ex. Cæsaris equus albus, Cæsar's white horse.

(B) If a single verb does not express all that we wish to declare of a person or thing, additions are made of various kinds, viz.:

(a) If the verb express an action upon some person or thing, a substantive in the accusative case is added to denote the person or thing acted on. This is called the object (or direct or immediate object). Ex. Cæsar ferit equum, Cæsar strikes the horse.

(b) If the verb express an action or fact indirectly or remotely affecting a person or thing, a substantive (in the dative case in Latin) is added to express such an indirect (or remote) object. Intransitive verbs have both a direct and an indirect object; this direct object being generally a thing, the indirect object being generally a person. Ex. Vulnus nocet puero, The wound hurts (is hurtful for) the boy; Puer dat librum fratri, The boy gives the book to his brother.

(c) If the verb express being or state, a noun is often added (and sometimes when it expresses action) to complete its meaning. Ex. Canis est rabidus, The dog is mad. The verb est expresses that the dog is in some state or other; rabidus expresses what that state is. So Canis manet rabidus, Canis vocatur rabidus, The dog remains, is called, mad. This construction is very common with verbs in the passive voice. The noun is called the secondary predicate.

N.B. In Latin, when there is a secondary predicate, the primary predicate, if it be some part of the verb sum

### Parts of a Simple Sentence.

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(especially if in the indicative mood), is often omitted. If a sentence be short and have no verb exprest, the word *est* or *sunt* is frequently the right word to supply.

(d) Actions or states of being may be further qualified by adding the *place*, time, manner, cause, &c., at, in, or by which the action is done, or the state exists. These are most simply exprest by oblique cases of nouns (with or without prepositions) or by adverbs.

Ex. Cæsar ferit caput gladio, Cæsar strikes the head with a sword.

Cicero habitabat ibi, Cicero was dwelling there.

Sextâ horâ Julius moritur placide, At the sixth hour Julius dies calmly.

§ 145. Sometimes an infinitive mood or noun (adjective or substantive) is added to an oblique case, especially the object, not as a part of its name but to convey an assertion respecting it. This is called an *oblique predicate*, and the object is, with reference to this predicate, called its *subject*.

Ex. Fabius consul Papirium inimicum suum dixit tacitus dictatorem, The consul Fabius nominated in silence Papirius his enemy dictator. Here consul is an epithet of Fabius forming part of his name: dixit is the (primary) predicate: tacitus is the secondary predicate: inimicum suum is an epithet of Papirium: Papirium is object of dixit, and subject to dictatorem: dictatorem is an oblique predicate of Papirium.

Sub Hasdrubale imperatore militavit, He served under Hasdrubal as commander.

Jubet Cicero Rullum tacere, Cicero bids Rullus be silent.

So Hoc primum Cæsar fecit, This was the first thing Cæsar did.

Hoc primus Cæsar fecit, Cæsar was the first person to do this.

(But Primo hoc Cæsar fecit, In the first place [i.e. firstly] Cæsar did this.)

See also the examples in §§ 155, 156.

# Parts of a Simple Sentence.

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§ 146. Thus a (primary) predicate is always a finite verb: a secondary predicate is a substantive or adjective used predicatively of the subject of the sentence: an oblique predicate is a substantive, adjective, or infinitive mood used predicatively of some substantive, which is in an oblique case.

§ 147. Besides their use to qualify verbs, adverbs and oblique cases of nouns with or without prepositions are used also to qualify adjectives, and oblique cases with prepositions sometimes qualify substantives<sup>\*</sup>.

Ex. Valde utilis, Very useful.

Utilis ad hoc, Useful for this purpose. Tuum in me odium, Your hatred towards me. Plus (or plusquam) trecenti cadunt, More than three hundred men fall.

§ 148. Conjunctions unite those words only which occupy the same part of the sentence. (See also §§ 212, 260.)

Ex. Romani ac socii veniunt, The Romans and allies come.

Nec regem nec reginam ea res delectavit, That thing pleased neither the king nor queen.

Sunt multæ et graves causæ, There are many (and) weighty reasons.

Cui potius credam quam tibi? Whom should I believe rather than you?

Bella fortius quam felicius geris, You carry on wars more bravely than (more) happily.

\* N.B. A substantive in an oblique case (except the genitive) with or without a preposition, generally qualifies a verb or participle. If intended to qualify a substantive it should be placed close to the substantive and away from the verb, or between the substantive and its attribute. Thus Tuum in me odium (above). Exemplum Cæsaris ad te litterarum, A copy of Cæsar's letter to you. So Syracusas in Sicillâ ivit would mean He journeying in Sicily went to Syracuse (in Sicilià belonging to ivit); not He went to Syracusae in Sicily to Syracuse, or, Syracusas in Siciliâ sitas ivit, He went into Sicily to Syracuse, or, Syracusas in Siciliâ sitas ivit, He went to Syracuse (which is) situated in Sicily.

USE OF INFLEXIONS OF PERSON AND GENDER.

 $\S$  149. As the finite verb has inflexions to denote differences of number and person, it must be put in the same person and number as its subject.

Ex. Equus currit, The horse runs. Equi currunt, The horses run. Nos amamus, We love. Tu regis, Thou rulest.

§ 150. The subject, especially if a substantive pronoun, is, although exprest in English, frequently omitted in Latin wherever there is no risk of mistake. Thus the pronouns of the first and second persons are usually omitted, the form of the verb being sufficient to indicate them; and the third person of the verb naturally refers to the subject last mentioned, unless a new subject be exprest, or the person and number of the verb be different. Thus curro, curris, currinus, curritis refer to the speaker and person spoken to.

Ex. Rullus audit: currit ad urbem: jubet servos sequi, Rullus hears: runs to the city: orders his slaves to follow. Here Rullus is subject to currit and jubet.

§ 151. Certain verbs (*libet, piget, pudet, panitet, tadet*) expressive of the existence of personal feelings are used in Latin in the third person sing. only, and sometimes without any definite subject exprest. They are called *impersonal* verbs. (See § 90.)

Ex. Miseret me aliorum, Pity seizes me for others.

For a similar use of the passive voice see \$ 258, 3. Other verbs, as oportet, convenit, expedit, &c., also called impersonals, have usually a sentence or infinitive mood for subject: all occasionally have a neuter pronoun (quod or hoc) apparently for subject.

 $\S$  152. When two or more subjects of different persons have the same predicate, the verb is put in the first person, if any one of the subjects be in the first person; if not, in

the second, if any one of the subjects be in the second person.

Ex. Ego et Tullia valemus, I and Tullia are well.
Tu et Tullia valetis, Thou and Tullia are well.
Hæc neque ego neque tu fecimus, Neither I nor thou have done this.

§ 153. Nouns in the singular number, but denoting a multitude of persons, sometimes have the verb in the singular, sometimes in the plural.

- Ex. Pars abiit, A part has left.
  - or Pars abierunt, A part have left.

 $\S$  154. So we frequently have the plural in expressions like the following:

Alius alium vulnerant, They wound (one one man), another another.

Suam quisque domum incendunt, They set on fire each his own home.

 $\S$  155. As the adjective has inflexions to denote differences of number, gender, and case, it must agree in all these respects with the substantive when used as epithet, and with its subject when used as secondary or oblique predicate.

(a) As epithet.

Ex. Terra dura, Hard land. Terræ duræ, Of hard land.

- (b) As secondary or oblique predicate.
  - Ex. Terra manet dura, The land remains hard.
    Ego sum timidus (if the speaker be a man),
    Ego sum timida (if the speaker be a woman),
    I am timid.
    - Scit mulierem esse timidam, He knows the woman to be timid.

Licet mulieri esse timidæ, A woman may be timid (lit. It is allowed for a woman to be timid).

Reddit Cæsarem felicem, He makes Cæsar happy.

§ 156. As the substantive has inflexions to denote differences of number and case, it must agree in these respects with the principal substantive when used as epithet (i.e. in apposition), and with its subject, when used as secondary or oblique predicate.

(a) As epithet:

Ex.

- Ex. Urbs Roma, The city Rome, or (as we say), The city of Rome.
  - Urbis Romæ, Of the city Rome.
- (b) As secondary or oblique predicate :
  - Hæc urbs est Roma, This city is Rome.
    Asia Scipioni provincia obtigit, Asia fell to Scipio as his province.
    - Cæsar factus est imperator, Cæsar was made general.
    - Scio Cæsarem esse factum imperatorem, I know that Cæsar was made general.
    - Puero datur nomen Egerio, To the boy is given the name Egerius.
    - Te judicem æquum puto, I think you a fair judge.

§ 157. This use of substantives, to add a further description, whether as epithet or secondary (or oblique) predicate, is not confined to the additions of a single expression only.

- Ex. In tribunali Q. Pompeii, prætoris urbani, familiaris nostri, sedebamus. We were sitting on the bench (in the court) of Q. Pompeius, the city prætor, our friend.
  - Quattuor liberos habuit, tres filios, filiam unam. He had four children, three sons and one daughter.

§158. Relative adjectives (qui, qualis, quantus, &c.)

agree with the word to which they refer (called their *ante-cedent*) in number and gender, but are put in the case required by their own sentence.

- Ex. Terra in quâ vivinus fertilis est, The land in which we live is fertile.
  - Divitiæ quantas habebat perditæ sunt, All the wealth he possessed was lost (lit. The wealth, as much as he was possessing, was lost).

§ 159. Adjectives are frequently used without the substantive which they qualify being exprest. In this case there is often some word in the passage to which they naturally refer; if not, if the adjective be of the masculine gender, *persons* are usually meant; if of the neuter gender, things are meant.

- Ex. Ipsorum linguâ Keltæ, nostrâ Galli appellantur, In their own language they are called Kelts, in our (language) Gauls.
  - Docti censent, The learned are of opinion (i.e. learned persons).

Suavia delectant, Sweets delight (i.e. sweet things).

Imperatum facit, He executes the command.

Qui hoc censent errant, Persons who are of this opinion err.

Quæ imperata sunt facit, He does the things which were ordered.

A primo, from the first: In perpetuum, for ever.

§ 160. Many adjectives being specially applicable to particular substantives are used without them and pass as substantives.

Ex. Dextra, The right, i.e. Dextra manus, The right hand. Cāni (i.e. capilli), White hairs. Cumānum (i.e. prædium), A villa (or estate) at Cumæ.

§ 161. If an adjective qualifies two or more substantives of different genders, it is made to agree with the nearest to itself in the sentence: but if they are spoken of

distinctly as persons, the masculine gender is used; if distinctly as things, the neuter gender is used.

- Ex. Omnes agri et maria Agri et maria omnia, All the fields and seas.
  - Uxor mea et filius mortui sunt, My wife and son are dead.

Honores, imperia, victoriæ fortuita sunt, Honours, commands, victories are chance things.

§ 162. Both an adjective used as secondary or oblique predicate and a relative adjective may be considered as really agreeing with a substantive understood, which substantive is the real secondary or oblique predicate, and to which the adjective or relative is an epithet. The substantive understood is usually the subject of the predicative adjective, or the antecedent of the relative; but sometimes the sense admits of another substantive being understood; in that way we frequently find the adjective and relative in the neuter singular.

- Ex. Triste lupus stabulis, A wolf is a sad (thing) for the folds.
  - Pars militum sunt cæsi, A part of the soldiers are slain (men).

Lupus quod est sævum animal (i.e. quod animal est sævum animal) appropinquat, The wolf which is a savage animal approaches.

§ 163. This substantive is sometimes *exprest* twice; sometimes only with the relative or as secondary (or oblique) predicate.

Ex. Erant omnino itinera duo quibus itineribus domo exire possent, There were only two roads by which (roads) they could march from home.

For the subjunctive possent, see § 235. 10.

Hæc est vera via, This (way) is the true way.

Interfecit quos milites invenit, He killed what soldiers he found (He killed the soldiers which soldiers he found).

## Use of Inflexions of Case.

 $\S$  164. An infinitive mood, or a sentence when used in place of a substantive, is considered as of the neuter gender.

- Ex. Dulce est pro patrià mori, It is sweet to die for one's country. (Pro patrià mori is subject to est.)
  - Via prima salutis, quod minime reris, Graiâ pandetur ab urbe, *The first way of safety will*, what you least expect, be opened by (or from) a Graian city. (The antecedent of quod is the whole of the principal sentence.)

#### USE OF INFLEXIONS OF CASE.

§ 165. The cases are chiefly used as follows: (originally they probably denote relations of space or place):

*Nominative* expresses name of person addressed or subject of sentence.

Accusative expresses (direct) object.

Dative expresses indirect object.

Ablative expresses adverbial additions of place, time, manner, circumstances, &c.

Genitive expresses adjectival addition or the object after adjectives and substantives.

#### § 166. Nominative.

1. Name of the person (or thing) spoken to. (This is often called the Vocative case.)

Ex. Musa veni, Come, O Muse.

N.B. In nouns of the second declension ending in us a shorter form is used, see § 21.

# Use of Accusative.

§ 167. 2. Name of person or thing spoken about; i.e. the subject of the sentence when the predicate is a finite verb.

Ex. Cæsar loquitur, Cæsar speaks. Vos dicite, Say ye.

Hence frequently as secondary predicate when the predicate is a finite verb. See §§ 155, 156.

§ 168. ACCUSATIVE.

§ 171.

1. OBJECT OF VERB (or, rarely, of verbal substantives, cf. § 256).

(a) Place towards which.

N.B. In prose the preposition *ad* is generally prefixed, except before the names of *towns* and *islands* small enough to be considered as *one* place.

Ex. Venit Romam, He comes to Rome. Domum reditio, A return home.

 $\xi$  169. (b) Object of action of a transitive verb.

- Ex. Percussit dextram, He struck the right hand. Cupit divitias, He desires riches.
- $\S_{170}$ . Under this head fall certain special usages:

(A) To this belongs the use of the accusative as subject to an infinitive mood as predicate; on which see below, § 246. 2.

Ex. Dicit eum venire, He speaks of him as coming (He says that he is coming).

For the noun used as predicative accusative, see § 156.

- (B) If a verb (as verbs of *teaching*, *concealing*, *asking*) can have as a direct object, either a person or a thing, it may have both together.
- Ex. Docet Catonem Græcas litteras, He teaches Cato Greek literature.

Cf. § 246. 1, Docebo, &c.

# Use of Accusative.

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Non celavi te sermonem hominum, I have not kept you in ignorance of people's talk.

Cæsar frumentum Æduos flagitabat, Cæsar constantly asked the Ædui for corn.

The accus. of the *thing* remains even when the verb is in the passive voice, e.g. Primus Cato rogatus est sententiam, *Cato* was first asked his opinion.

- ξ 172. (C) In exclamations (really object after some verb understood).
  - Ex. O me miserum, O (pity or help) me wretched. Testes egregios ! Fine witnesses ! (ironically).
  - § 173. 2. COMPASS OF MEASURE of the action or quality (after verbs, adjectives, and nominal adverbs).
    - (a) Space over which\*; i.e. distance, length, &c.
    - Ex. Abest sex millia passuum, He is six miles off. Nix minus quattuor pedes alta jacuit, The snow lay less than four feet deep.
  - § 174. (b) Time during which.
    - Ex. Quattuor dies vixit, He lived for four days. Decessit Alexander, mensem unum annos tres et triginta natus, Alexander died, aged thirty-three years and one month.
  - § 175. (c) The extent of the action of the verb express either by a neuter adjective of definition or quantity;

• In considering the meaning of the cases, and the translation into English, the meaning of the words themselves must be borne in mind: thus, where totus is added to the substantive, the *ablative* case is used to express the space over which (because the *velole over* which is conceived as one place at which); as, urbe tota gemitus fit, over the whole city (i.e. in the city as a whole) there is lamentation. So on the other hand, to fly in all directions is in Latin 'in omnes partes fugere', to fly into all parts. Similarly with regard to the moods and tenses of verbs. See  $\S 86. 259. 3$ .

R. G.

## Use of Dative.

Ex. Hoc doleo, This is the pain I feel.
Quid prodest? Of what use is it?
Multum nocet, He does much injury.
Plurimum possunt, They have most power.
Quid me ista lædunt? What hurt do those matters (of yours) do me?
Nescio quid conturbatus esse videris, You seem to be somewhat confused.

Nescio quid (like a compound pronoun) qualifies conturbatus.

Similarly, Nostram vicem anxius, Anxious on our account (or in our stead). So multum, &c. used adverbially, § 62.

 $\S$  176. Or by a substantive of the same meaning as the verb, accompanied by an oblique adjectival predicate.

Ex. Duram (or hanc) servit servitutem, He has a hard (or this) service to perform.

This is called the *cognate* accusative.

 $\S$  177. (d) Part concerned or affected (only in poetry).

Ex. Similis vultum, Like in looks. Tremit artus, He trembles all over his limbs.

§ 178. DATIVE is used to express the *indirect object*, both after transitive verbs, which have also a direct object, and after intransitive verbs, which have this indirect object only (with or without an accusative of the *extent*), and which in English are often translated by a transitive verb, and therefore without any preposition\*.

> \* The following verbs in common use, although intransitive in Latin, at least in certain senses, and therefore requiring their object (generally a *person*) to be put in the dative, are usually translated by transitive verbs in English:

adversor, oppose.	displiceo, displease.
æmulor, rival (in bad sense).	făveo, favour.
blandior, soothe.	fido, trust (so confido).
crēdo, trust, believe (a per-	grātificor, gratify, oblige.
son).	ignosco, pardon, forgive.
diffido, distrust.	illūdo, mock.

- Use of Dative.
- 179. 1. Person (or thing) for or to whom (i.e. the person or thing affected by an action or by the existence of a quality, although not directly acted on). (See App. D.)
  - Ex. Dat librum illi, He gives him the book. Sedibus hunc refer ante suis, First restore him to his fit abode.
    - Nocet puero, It is hurtful for the boy.
    - Utilis reipublicæ est, He is useful for the state.
    - Vicinus urbi habitat, He dwells near for (or to) the city.
    - Nonnihil irascor tibi, I am somewhat angry with you.
    - Credit aliquid mulieri, He entrusts something to the woman.
    - Id Cassio persuadet, He persuades Cassius of that (lit. He is a persuader to Cassius regarding that).

Scuto uni militi detracto, A shield having been snatched from one soldier.

Hæc vobis illorum per biduum militia fuit, Such was their two days' service that they have

impěro, command (persons, &c.). indulgeo, indulge. invideo, envy. mălědīco, scold, abuse. mědeor, heal. minor, threaten. möděror, check. noceo, hurt, damage. nubo, marry (of a woman). ŏbēdio, obey. obsequor, obey (comply with). obsisto, thwart. obsum, hinder. obtrecto, disparage. occurro, meet.

officio, obstruct. öpitülor, help. parco, spare. pāreo, obey. plăceo, please. præcurro, outstrip. præsto, excel. præsum, superintend. propinquo, approach. prosum, profit, benefit. sătisfăcio, satisfy. servio, serve. subvěnio, support. supersum, survive. supplico, supplicate. tempěro, check.

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## Use of Dative.

to shew you (or Such, let me tell you, was their two days' service).

- Nequaquam visu ac specie æstimantibus pares, By no means alike in the eyes of those who judged (or judge) of them by their appearance and display (lit. for those judging, &c.).
- Sese omnes Cæsari ad pedes projecere, All threw themselves at Cæsar's feet (for Cæsar at his feet).
- § 180. Under this head fall certain special usages:
  - (A) Person possessing (after verb of being).
    - Ex. Est mihi pater, A father exists for me, i.e. I have a father.
- § 181. (B) Agent. Rare in prose, except with gerundive and passive participle.
  - Ex. Hæc mihi dicta sunt, This is what I said (lit. These things are for me said things).
    - Nihil restat illis faciendum, Nothing remains for them to do.
- $\S$  182. 2. Purpose for which.
  - Ex. Cui bono est, Who gains by it? (lit. To whom is it for a good?).
    - Duas legiones castris præsidio relinquit, He leaves two legions to guard the camp (lit. For the benefit of the camp, for the purpose of a guard).
    - Urbi condendæ eum præfecit, He placed him over the building of the city.
    - Decemviri legibus scribendis, A commission of ten for drawing up laws.
    - Suam virtutem irrisui fore indoluerunt, They were vexed that their valour would be (a matter) for derision.

- Use of Ablative. 101
- § 183. ABLATIVE expresses adverbial qualifications, and usually requires a preposition (from, at, in, by, with) to translate it into English.

In consequence probably of an early confusion of the forms of the cases, the ablative is used to express both the place *from* which and the place *at* which, both the origin and the instrument or manner of an action or state; which notions properly belong to the genitive and dative\* respectively. This has restricted the uses of the genitive and dative, and occasioned some uncertainty in the meaning of the ablative, which is however practically removable by considering the meaning of the passage.

- § 184. From the nature of the expressions put in the ablative a simple substantive is very frequently insufficient; and an adjective, or participle (agreeing with the substantive), is added as (oblique) predicate. This construction is often called *ablative absolute*. Not unfrequently (see the last three examples in § 192) we have a subjective genitive similarly added.
- § 185. 1. PLACE WHENCE.
  - (a) Place, &c. from which.

N.B. In prose a preposition (ab or ex) is generally prefixed except before the names of towns and smaller islands.

- Ex. Româ proficiscitur, He sets out from Rome.
  - Frumentum Rhodo advehit, He brings the corn up from Rhodes.
  - Pellit loco milites, He drives the soldiers from their place.
  - Data Id. Jun. Thessalonicà, Despatched on the Ides of June from Thessalonica (data agrees with epistola understood). (See App. G.)

• It should be remembered that the forms for the dative and ablative are the same in the plural of all declensions, and not unfrequently in the singular.

§ 186. (b) Thing from which separation takes place (or exists).

- Ex. Arcet tyrannum reditu, He keeps the tyrant from returning.
  - Solvit eum vinclis, He releases him from chains.

Mortui sensu carent, The dead want feeling. Vacat culpâ, He is free from fault.

Coegimus decemviros abire magistratu, We compelled the decemvirs to abdicate their office.

Alienum existimatione meâ, Foreign to my reputation. (See App. D.)

Orbus rebus omnibus, Deprived of everything.

§ 187. (c) Origin.

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- Ex. Mercurius Jove natus, Mercury sprung from Jove.
  - Animâ constamus et corpore, We are composed of soul and body.
  - L. Domitius Cn. F. Fab. Ahenobarbus, i.e. Lucius Domitius Cnæi filius Fabiâ (i.e. tribu) Ahenobarbus, Lucius (son of Cnæus) Domitius Ahenobarbus of the Fabian tribe.
- § 188. To this head probably<sup>\*</sup> belongs the ablative of the standard of comparison.

Usual only after comparative adjectives in nom. or acc. case.

Ex. Major Achille, *Greater than Achilles* (lit. greater if you take Achilles as your starting point).

• For in Greek the *genitive* is used. But the usage may also be explained as coming under 2. d, thus: a person is *magnus* of himself, but *major* only *in consequence* of some one else possessing size or excellence.

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Vilius argentum est auro, virtutibus aurum, Silver is less valuable than gold, gold (less valuable) than virtues.

Opinione\* celerius venit, He is coming quicker than was expected.

§ 189. 2. PLACE WHERE.

(a) Place at which (if the noun be of the 3d decl. or of the plural number).

Ex. Babylone habitat, He lives at Babylon.

Bellum terrâ marique comparat, He is preparing war by land and sea.

Castris se tenet, He keeps himself in his camp.

Populi sensus et theatro et spectaculis perspectus est. Nam gladiatoribus, &c., The feelings of the people were clearly seen at the theatre and the shows. For at the gladiatorial exhibition, &c.

- § 190. With verbs of motion this ablative expresses the road by which. (Cf. § 64. B.)
  - Ex. Proximâ (sc. viâ) ibo, I will go by the nearest way.

Portâ Collinâ urbem intrat, He enters the city at (or by) the Colline Gate.

Pado frumentum subvehit, He carries the corn up the Po.

 $\S$  191. (b) Time when or within which.

Ex. Sexto die venit, He came on the sixth day.

Vix decem annis urbem cepit, He hardly took the city in ten years.

\* So also, with (usually before) either adjectives or adverbs, solito, justo, aquo, necessario, spe, exspectatione, exspectato.

- Sex. Roscii mors quatriduo, quo is occisus est, Chrysogono nuntiatur, News of the death of Sextus Roscius is brought to Chrysogonus in four days from the time he was killed (lit. in the same period of four days in which he was killed).
- Initio æstatis, When summer is (or was) commencing.
- Imperante Tiberio, When Tiberius was emperor.
- Regibus ejectis, After (or on) the expulsion of the kings.
- Cicerone et Antonio coss. (i. e. consulibus), When Cicero and Antonius were consuls.
- § 192. (c) Amount at which, or after comparative, amount of difference. (See also p. 185, note.)

Ex. Vitam parvo\* redemit, He purchased his life for (i.e. at or with) a small sum.

- Tritici modius fuerat denariis quinque, A bushel of wheat had been at five denaries (or, five denaries had been the price of, &c.).
- Magno detrimento certamen stetit, The contest was waged with much loss (lit. stood at much loss).

Dignus pœnâ, Worthy of punishment.

- (The substantive dependent on *dignus* is (in prose) almost always put in the ablative.)
- Multis partibus major, Many times greater.

Altero tanto longior, Longer by as much again (lit. by a second as great quantity).

\* When the price is indefinitely expressed by nihilum, tantulum, or adjectives in the positive or superlative degree, the ablative is used; when by tantus, quantus, or adjectives in the comparative degree (e.g. pluris), the genitive is used. But after verbs of estimation (except estimo, which has both cases), the genitive alone is used. MADVIG.

- Use of Ablative.
- § 193. (d) Attendant cause or circumstances, means or instrument, manner, &c. from, under, with, or in which. (The manner generally requires the addition of a nominal or pronominal adjective as oblique predicate, or the preposition cum (§ 206. c. 3): the instrument does not.)
  - N.B. This use of the ablative might often be deduced from its other meaning under 1. (c).
    - Ex. More Carneadeo disputat, He disputes in the manner of Carneades.
      - Gladio regem ferit, He strikes the king with a sword.
      - Arcam lapidibus implet, He fills the chest with stones.

Dolo\* hoc fecit, He did it treacherously.

- Auctoritate tuâ opus mihi est, I need your (personal) authority (lit. There is a work for me with your authority).
- Auctore Cassio lex lata est, The law was passed under the advice of Cassius (Cassius being the adviser).
- Nullis impedimentis ibat, He was marching without baggage.
- Cæsar equitatu præmisso subsequebatur omnibus copiis, Cæsar having sent on his cavalry proceeded to follow with all his forces.
- Reipublicæ vel salute vel victoriâ gaudemus, We rejoice at the commonwealth's—safety (shall we call it?) or victory.
- Quod benevolentià fit, id odio factum criminaris, What is really done from kindness, you charge to have been done from hatred.
- Quid hoc populo obtineri potest? What can be maintained (or what measure can be carried) with such a people as this?

• In this adverbial way (without oblique predicate or cum) are used ordine, ratione, more, jure, injurid, clamore, silentio, consensu, fraude, vi, vitio, 'unduly,' cursu, agmine, &c.

- Hannibal xv ferme millium spatio castra a Tarento posuit, Hannibal pitched his camp at a distance of almost fifteen miles from Tarentum (lit. with an interval of, &c.).
- Injussu imperatoris de statione discedit, He leares his post without his general's order.
- Voluntate ejus reddere obsides Sequanis licebat, The Sequani might have restored the hostages with his consent.

N.B. The ablatives after fungor, I busy myself (with), fruor, I enjoy myself (with), utor, I employ myself (with), potior, I make myself powerful (with), vescor, I feed myself (with), nitor, I support myself (with), &c. are of this class\*.

The instrument must be carefully distinguished from the agent: the former is a thing and is put in the ablative without a preposition; as, gladio interfectus est, he was killed with a sword. The agent is (generally) a person, and is put in the ablative with the preposition ab; as, ab Antonio interfectus est, he was slain by Antony.

§ 194. So (especially after substantives and adjectives and the verb *sum*) to express the *part concerned*, i.e. thing in respect of which a term is applied : or (with oblique predicate) the *characteristic quality*.

Ex. Æger pedibus, Diseased in the feet.

Mancipiis locuples, Rich in slaves. Major natu, Greater in respect of birth, i.e. older.

Freti ingenio, Relying on their ability. Natione Gallus, A Gaul by nation.

\* The following verbs in common use are usually translated by transitive verbs in English, but have this (apparent) object in the ablative in Latin:

	ăbūtor, <i>misuse</i> , abuse.	indígeo, need (frequently with
	căreo, want.	gen.).
	ĕgeo, need (also with gen.).	
	fungor, discharge.	potior, enjoy, gain (or with gen.).
	fruor, enjoy.	ūtor, use.
٦.	alas (milit many i	T was in warming how the

So also (mihi) opus est, usus est, I need or require, have the thing required in the ablative.

- Use of Genitive.
- Sunt quidam homines, non re sed nomine, There are some persons, men not in reality, but in name.
- Eo felix, quod brevi mortuus est, Happy in that (fact) that he died shortly.
- Agesilaus statura fuit humili, Agesilaus was of low stature (lit. was of stature low).
- P. Valerius summå virtute adolescens, *Publius* Valerius, a youth of the greatest excellence.
- § 195. GENITIVE expresses adjectival additions of two kinds, viz. subjective and objective, according as the word put in the genitive case is the subject or object of the action, &c. indicated by the substantive upon which it depends. Ex. Helvetiorum injuriæ populi Romani, i.e. injuriæ quibus Helvetii populum Romanum affecerant. Helvetiorum is subjective genitive; populi Romani is objective.
- § 196. 1. SUBJECTIVE.
  - (a) Person (or thing) possessing or originating.
  - Ex. Horti Cæsaris, Cæsar's gardens.
    - Hectoris Andromache, Hector's Andromache (i.e. Hector's wife Andr.).
    - Ubi ad Dianæ veneris, When you have come to Diana's (i.e. temple, as we say to St John's).
    - Præsidium pudoris, The defence which modesty affords.
    - Illius amicissimi, His best friends.
    - Vitium proprium senectutis, A vice peculiar to old age.
    - Est boni judicis scire, A good judge would know (lit. it is the mark of, or belongs to, a good judge to know).
    - Carthaginienses tutelæ nostræ duximus, We considered the Carthaginians to be under our protection.
    - Cæsar dicere solebat non tam suâ\* quam rei-

\* A similar use of the possessive pronoun abl. fem. is found after refert. Quid tuâ id refert, What concern is that of

## Use of Genitive.

publicæ interesse ut salvus esset, Cæsar was in the habit of saying, that it was not so much his interest as that of the state, that he should be preserved.

§ 197. (b) Containing whole (called partitive genitive).

Ex. Pars militum, A part of the soldiers. Fortissimus Græcorum, Bravest of the Greeks. Extremum æstatis, The end of summer. Hoc præmi, This piece of reward. Nihil relicui fecerunt, They left nothing undone (they left nothing of leavings). Parum prudentiæ, Too little prudence. Ubinam gentium, Where in the world?

N.B. All of us is in Latin, nos omnes. So Trecenti conjuravimus, Three hundred of us have conspired; Tota Asia, The whole of Asia; Amici aderant quos multos habebat, His friends, of whom he has many, were present. The adjectives summus, medius, ultimus, extremus, imus, supremus, relicuus, ceterus, adversus, aversus, are used similarly; as, Summus mons, The top of the mountain; Relicua turba, the rest of the crowd; Adversa basis, the front of the pedestal; Aversa charta, the back of the paper.

§ 198.

(c) Size, kind, or description of which a thing is.

- Ex. Fossa centum pedum, A ditch of a hundred feet (i.e. in length).
  - Acervus frumenti, A heap of corn.
  - Tridui viam processit, He advanced a journey of three days.

Vir consili magni, A man of great policy.

- Vidi ibi multitudinem hominum, I saw there numbers of people.
- Dies dictionis causæ, The day for pleading his cause (causæ is genitive of object).

yours? The genitive after refert is not so common. (Probably the real expression was twe rei fert, twe (rei) interest; cf. posthac for posthæc. DONALDSON.)

Use of Genitive.

- Tum illud cujus est audaciae! Then that other matter, what boldness it shews!
- Voluptatem virtus minimi facit, Manly virtue counts pleasure of little worth.
- Tanti est tacere, It is worth while to be silent (lit. Silence is of so much value).

To this head we may refer the genitive of definition.

Vox voluptatis, The word pleasure.

Numerus trecentorum, The number three hundred.

Nomen carendi, The term carere.

§ 199. 2. OBJECTIVE.

(a) Object of action implied in substantives and adjectives. (See App. D.)

- Ex. Timor hostium, Fear of the enemy.
  Signum erumpendi, A sign for breaking out.
  Præcepta vivendi, Rules for life.
  Rogo ut rationem mei habeatis, I beg you to have regard to my interests.
  Avidus gloriæ, Greedy of glory.
  Tenax propositi, Tenacious of his purpose.
  Reus furti, Charged with theft.
  Prodigus æris, Lavish of his money.
  Plenus odii, Full of hatred.
  Similis tui, Resembling you (or a copy of you).
- § 200. (b) Secondary object of the thing after verbs of accusing, condemning, acquitting, reminding, the impersonal verbs piget, pudet, miseret, pænitet, tædet, and sometimes after impleo and compleo, which all have also a direct object of the person. (See also § 192, note.)
  - Ex. Admonuit illum sceleris, He reminded him of his wickedness.

Accusat eum furti, He accuses him of theft.

110 Use of Cases with Prepositions.

Pointet me laboris, I repent (§ 90) of my toil. Twedet me vitw, I am weary (§ 90) of life.

Also sometimes after memini, reminiscor, obliviscor, egeo, indigeo, potior, and always after misereor: which have no direct object.

The first three often have an accus. instead of this gen., the others (except misereor) often have an ablative.

Miserere meæ egestatis, Have pity on my need. Memini illius diei, I am mindful of that day. Potitur rerum, He makes himself master of the government.

Indigeo tui consili, I am in need of your advice.

§ 201. 3. Place where: if noun be of 1st or 2d declension, singular number.

Ex. Romæ vivit, He lives at Rome.

Rhodi constitit, He stopt at Rhodes.

Patrem familias domi suæ occidere nolumus, We are unwilling to slay the head of a household at his own house.

N.B. In this last usage the case is really the *locative* (i.e. the original dative, cf. *ruri* and § 64. B), which happens to resemble the genitive in these declensions. So *humi*, and (in connection with *domi*), *belli*, *militive*, &c. Perhaps also animi in *pendemus*, &c. animi.

#### USE OF CASES WITH PREPOSITIONS.

§ 202. Prepositions are originally adverbs of place, and are prefixed to oblique cases of substantives to give greater precision to the general ideas *implied in the cases themselves*. They are much more frequent in prose than in poetry. Some are used with the *accusative*, some with the *ablative*, some with either, but with suitable differences of meaning.

- (A) The following are used with the *accusative* only:
  - Ad, adversus, ante, apud, circum, cis, ob, penes, per, pone, post, prope, secundum, trans, and all ending in a (except the preposition a itself) and in ter. (Subter rarely has the ablative.)
- (B) With the *ablative* only:
  - Ab (abs, a), absque, clam, coram, cum, de, ex (e), palam, præ, pro, sine, tenus. Also very rarely procul, simul.
- (C) With accusative or ablative:

In, sub, subter, super.

(D) The following are also used as *adverbs*, without any case:

Ante, circa, circiter, clam, contra, coram, extra, infra, intra, juxta, pone, post, præter, procul, prope, propter, simul, subter, supra, ultra, and rarely (with numerals) ad, 'about.'

USE OF THE ACCUSATIVE CASE WITH PREPOSITIONS.

§ 203. The accusative case implies (1) place whither, (2) place over or about which. These meanings are made more definite by the prepositions as follows.

- 1. PLACE TOWARDS WHICH.
- (a) To (but not into).
  - AD. Ad urbem venit, He came to the city; Devertit Clodius ad se, Clodius turns aside to his own house; Domum ad Ciceronem ivit, He went to Cicero's house; Litteras ad te dabo, I will post a letter to you. (Cf. App. G.)

This preposition is not generally required when the motion is towards a town mentioned simply by name. Thus, Romam venit, *He came to Rome*.

(2) Of time until: Ad summam senectutem tragedias fecit, He made tragedies up to extreme old age.

(3) At (presence after motion) of place: Ad fluvium eum expectabat, He was expecting him at the river. Senatus ad Apollinis fuit, The Senate was assembled at Apollo's (temple).

(4) Of time: Præsto fuit ad horam destinatam, He was ready at the hour appointed. Ad famam obsidionis delectus haberi cæptus est, Atthe news of the blockade a levy was begun to be held.

(5) Metaphorically: Omnes ad unum consentiunt, All to a man agree. Ad viginti millia erant, There were present to the number of 20,000 men. (Cf. § 202.)

(6) In addition to: Ad cetera vulnera hanc quoque plagam inflixit, In addition to the other wounds he added this blow also.

(7) Looking at, in regard to: Ad istorum normam sapientes, Philosophers if you look to your friends' pattern.

(8) Intended for: Canes ad venandum alit, He keeps dogs for hunting. (See App. D.)

#### AD compounded with VERSUS, turned, makes

ADVERSUS, towards, which is generally used metaphorically, towards and against, as, Mea adversus Cæsarem indignatio, My indignation against Cæsar. VERSUS is occasionally used as a preposition, and put after its case.

ERGA, towards, metaphorically, of *friendly* feelings; as, Mea erga te benivolentia, My good will towards you.

- (b) To this side of,
  - CIS, CITRA: Citra urbem hostes elicit, He entices the enemy to this (i.e. his) side of the city.

(2) Metaphorically, not amounting to: Citra satietatem, Not amounting to satiety.

For other usages, see 2 (k).

- (c) Into, on to,
  - IN: In Italiam venit, He came into Italy: Deiotărum in equum sustulerunt, They lifted Deiotarus on to his horse.

(2) Of a limit of time, for, against: In posterum diem eam invitavit, He invited her for the next day.

(3) In distributions: Quingenos denarios pretium in capita statuerant, *They had fixed* 500 *denaries as the price per head.* 

(4) Metaphorically, of a result: Ex homine se convertit in beluam, From a man he changes himself into a beast.

(5) Towards: Amore inflammati in ejusmodi patriam, Fired with love towards such a country. Cives servilem in modum cruciati, Citizens tortured after the manner of slaves. Hæc in rem sunt, These things tend to one's interest.

(6) Metaphorically, against: In eum scripsit carmen, He wrote a poem against him. In nos viri, in nos armati estis ? Against us (do you show yourselves) men, against us are ye armed ?

INTER, in and amongst; as, Inter falcarios venit, He came amongst the scythe-makers.

For other usages see 2(c).

INTRA, within: Intra mœnia compulsus, Having been driven within the walls.

For other usages, see 2(n).

(d) Outside of,

EXTRA; as, Extra terminos egredi non possum, I cannot proceed beyond the bounds.

For other usages see 2 (n).

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(e) To and beyond,

TRANS; as, Trans Rhenum ducit exercitum, He leads his army across the Rhine.

(f) To and under,

SUB, SUBTER; as, Exercitum sub jugum mittit, He sends the army under the yoke. Res unum sub aspectum subjiciuntur, The matters are brought under one glance.

(2) Of time, close to, i.e. generally about or just after: Sub noctem, At nightfall. Sub eas literas statim recitatæ sunt tuæ, Immediately after those dispatches yours were read aloud.

(g) To and over,

SUPER; as, Super montem exercitum ducit, He leads his army over the mountain.

(2) Metaphorically, besides: Punicum exercitum super morbum etiam fames affecit, The Punic army besides sickness suffered also from famine.

(h) Following,

SECUNDUM; as, Secundum fluvium ibat, He was going along the river.

(2) Metaphorically: Secundum naturam vivere, To live in accordance with nature.

(3) Of time, immediately after: Secundum comitia, Immediately after the comitia.

(4) Metaphorically: Secundum vocem vultus valet, The look tells next to the voice. Secundum ea multæ res hortabantur, In favour of that course (lit. those things) many things were urging him.

§ 204. 2. PLACE OVER OF ABOUT WHICH.

(a) At,

APUD; generally prefixed to persons; as, Apud me, At my house. Apud senatum verba fecit, He made a speech before the senate.

(2) Metaphorically: Apud Homerum, In Homer's writings.

PENES, in the custody of; as, Servi centum dies penes accusatorem fuere, The slaves for a hundred days were in the custody of the accuser.

(2) Metaphorically: Penes quos locutionis emendatæ laus fuit, Who had a right to the praise of correct language.

(b) Through,

PER; as, Per urbem venit, He came through the city.

(2) Of time: Per hiemem dormit, It sleeps all through the winter.

(3) Metaphorically, by means of: Per litteras rogat, He asks through the medium of a letter. Per Cæsarem facit, He does it by the agency of Cæsar. Per me vel stertas licet, You may snore for all I care. So in entreaties, swearing, &c.: Per te deos oro, I implore you by the Gods.

(4) By way of: Vastationem agrorum per contumeliam urbi ostentant, They display to the city by way of insult the ravaging of the fields. Per ludum et jocum, In sport and joke.

(c) Between, among,

INTER; as, Inter urbem ac Tiberim ager fuit, The land lay between the city and the Tiber.

(2) Of time: Inter heec, Whilst this was going on.

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(3) Metaphorically: Inter has sententias dijudicat, He decides between these opinions. Quod colloquimur inter nos, Our talk amongst ourselves. Inter suos honestissumus, A man of excellent character amongst his friends.

For other usages see I(c).

(d) Beside and past,

PRÆTER; as, Præter castra copias duxit, He led his forces past the camp.

(2) Metaphorically, besides: Præter auctoritatem vires habuit, Besides his personal authority he had power also.

(3) Except: Præter me nemini hoc videtur, This seems so to none except me.

(e) Around,

CIRCUM, round: Terra circum axem se convertit, The earth revolves round its axis.

(2) About: Circum hæc loca commorabor, I shall stop about these parts.

CIRCA, about: Plena templa circa forum, Full were the temples about the Forum.

(2) Of time, about : Circa lucem, About daylight.

CIRCITER, of time, about: Nos circiter Kalendas in Formiano erimus, We shall be at our Formian villa about the Kalends.

(f) Near,

PROPE; as, Prope urbem castra posuit, *He pitched* his camp near the city. (So propius, proxime.)

PROPTER: Propter Ciceronem sedet, He sits near Cicero.

(2) Metaphorically, on account of: Propter metum, On account of fear.

JUXTA, close to; as, Juxta murum castra posuit, He pitched his camp close to the wall.

- (g) Opposite to,
  - OB; as, Mors ob oculos sæpe versata est, Death was often present before his eyes. So in the phrase, Ob viam alicui ire, &c., To go, &c. to meet a person.

(2) Metaphorically (so more frequently), on account of: as, Ob hanc causam, For this cause. Quam ob rem, on which account.

(h) Before,

ANTE; as, Ante ædes eum video, I see him before the house.

(2) Of time; as, Ante hunc diem, Before this day.

(3) Metaphorically: Quem ante me diligo, Whom I love before myself (i.e. more than myself).

(i) Behind,

PONE (rare): Pone ædem Castoris, Behind the temple of Castor.

Post: Post me erat Ægina, Ægina was behind me.

(2) Of time: Post hunc diem, After this day.

(3) Metaphorically; as, Erat Lydia post Chloen, Lydia came (in my affection) after Chloe.

(k) On this side of,

CITRA: Citra Rhenum Germani sunt, The Germans are on this side the Rhine.

For other usages see 1 (b).

(1) On the other side of, beyond,

ULTRA; as, Cottæ ultra Silianam villam est, Cotta's is beyond Silius' villa.

(2) Metaphorically: Ultra vires, Beyond one's strength.

- (m) Inside of, within,
  - INTRA; as, Iliacos intra muros peccatur et extra, Within the walls of Ilium and without are sins being committed.
    - (2) Of time: Intra annos quattuordecim, Within fourteen years.

For other usages see 1 (c).

- (n) Outside of,
  - EXTRA; as, Hi sunt extra provinciam trans Rhodanum primi, These are the first people outside of the province across the Rhone.

(2) Metaphorically: Extra jocum, without joking.

For other usages see I(d).

- (o) Below,
  - INFRA; as, Infra oppidum eum expectabat, He was waiting for him below the town.

(2) Metaphorically: Omnia infra se esse judicat, He holds all things to be beneath him.

- (p) Above,
  - SUPRA; as, Supra prætoris caput, Above the head of the prætor.

(2) Metaphorically: Supra hominis fortunam, Above the fortune of man.

#### WITH ABLATIVE CASE.

§ 205. The *ablative* case implies (1) *Place whence*, (2) *Place where*. These meanings are made more definite by prepositions, as follows:

- 1. PLACE WHENCE.
- (a) From,
  - A, AB, ABS; as, A portu venio, I come from the port. Domo a Cicerone ivi, I went from Cicero's house (from Cicero from his house, cf. § 259.7).

(2) Of the starting point in arranging, reckoning, &c., even with verbs of rest; as, A lævå stat, He stands on the left hand. A fronte, In front. Unus a novissimis miles, A soldier in the rear rank. A nobis stat, He is on our side (metaphorically). Græcus ille ab omni laude felicior, The Greek is happier in every point of excellence. In later writers we have such expressions as, Antiochus Ti. Claudi Cæsar's a bibliothecà, Antiochus (was) Tib. Claudius Cæsar's librarian.

(3) Of time: Ab horâ tertiâ, From the third hour. Cæsar ab decimæ legionis cohortatione ad dextrum cornu profectus est, Cæsar, after his address to the tenth legion, proceeded to the right wing.

(4) Metaphorically: Ab injuriis defendere, To defend from wrongs.

(5) Of the source of action, and so of the agent; as, A patre cognovi, I learnt it from my father. A patre culpari, To be blamed by a father. (Very rare with the gerundive. Cf. § 181.)

PROCUL, far from; as, Procul mari, Far from the sea (generally, procul a mari, &c.).

#### (b) Down from, from off,

DE: De muro se dejecit, He threw himself from the wall. Nescio quis de circo maximo, Some one or other from the circus maximus.

(2) Of time, esp. De nocte, Whilst yet night. De nocte multà, In the deep of night. De die

potare, To carouse in the daytime. 'Only used when the subject of the sentence is a person.' Freund, s. v. (rarely just after).

(3) Signifying separation of a part from a whole: Hominem certum misi de comitibus meis, I sent one of my retinue that I could rely on.

(4) Resulting from, in consequence of: De improviso, Of a sudden. De industriâ, On purpose.

(5) Of, about, concerning: De hac re dubito, About this matter I doubt.

E, Ex; as, Ex urbe venit, He came out of the city.

(2) From, whilst yet on: Ex equo pugnare, To fight on horseback. Ex itinere oppugnat oppidum, He attacks the town on the march, i.e. without regularly sitting down before it. Ex omnibus partibus rupes habet, It has rocks on all sides.

(3) Of time, just after: Cotta ex consulatu profectus est, Cotta set out immediately after his consulship. Diem ex die ducit, He puts it off from day to day (lit. Spends day after day).

(4) Out of, from: Ex eo quærit, He asks of him. Unus ex tribus modis, One of three ways. So of the material: Statua ex ære facta, A statue made of bronze.

(5) In consequence of: Ex vulnere æger, Ill of a wound.

(6) In accordance with: Ex consuetudine, In accordance with one's custom. Ex animi sententiâ, In accordance with one's real opinion. Ex asse hæres factus, Named heir to the whole property. E re meâ est, It is for my interest.

<sup>(</sup>c) Out of,

(d) Absence from,

ABSQUE, without (only in the older writers).
SINE, without; as, Sine pecuniâ, Without money.
CLAM, concealed from; as, Clam uxore meâ et filio, Without the knowledge of my wife and son.

§ 206. 2. PLACE WHERE, i. e. at, or in, which.

- (a) In,
  - IN; as, In corde, In the heart. In Italiâ, In Italy. In oppido Hispali, In the town (of) Seville (Hispalis).

N.B. In is used with names of towns when urbs or oppidum is prefixed.

(2) In and amongst: In eo numero fuit, He was of that number. Dolor in maximis malis ducitur, Pain is reckoned among the greatest evils.

(3) Of time: In vitâ, In the course of one's life.

(4) Metaphorically: In agris vastandis versatus, Engaged in laying waste the fields. Vitricum tuum fuisse in tanto scelere fatebare, You were admitting that your stepfather had been (an actor) in so great a crime.

(5) In the case of: Respondit se id quod in Nerviis fecisset facturum, He answered that he should do the same as he had done in the case of the Nervii. In eo potissinum populus abutitur libertate, per quem consecutus est, The people abuse their liberty in the case of the very man by whose means they have gained it.

- (b) On,
  - IN: In equo sedit, *He sat on his horse*. In eo flumine pons erat, *On* (i.e. over) that ricer there was a bridge.

(c) With,

CUM; as, Cum Balbo vivit, He lives with Balbus. Cum populo Romano bellum gerunt, They wage war with (i. e. against) the Roman people.

(2) Of things carried, worn, &c.; as, Servus cum gladio comprehensus est, A slave was seized wearing a sword (but servus gladio, &c. would be, a slave was seized by means of a sword, abl. of instr.).

(3) Metaphorically: Qui cum timore aut malâ spe vivunt, Who live in fear or wicked hope. Cum magno provinciæ periculo fieret, It would be attended with great danger to the province. Poetæ cum voluptate audiuntur, Poets are listened to with pleasure. Cum curâ scribit, He writes with care.

N.B. Cum is always placed after the personal pronouns, and generally after the simple relative; as, mecum, vobiscum, quácum, quibuscum.

SIMUL; as, Simul nobis, *Together with us* (only in poets and late Latin).

- (d) In front of,
  - PRE; as, Præ se armentum agens, Driving the herd in front of him.

(2) Metaphorically, compared with: Præ nobis beatus, Happy in comparison with us.

(3) In consequence of (chiefly of a hindrance): Nec loqui præ mærore potuit, And he could not speak for grief.

PRo; as, Pro rostris, in front of (i.e. on the fore part of) the tribune.

(2) Metaphorically, in behalf of: Pro patriâ mori, To die for one's country.

(3) Instead of: Pro consule venit, He came as the consul's deputy (i. e. as Proconsul). Quum pro damnato esset, When he was as good as condemned.

(4) In proportion to: Plus quam pro meâ parte ago, I do more than in proportion to my share.

CORAM; as, Coram genero meo, In the presence of my son-in-law.

PALAM (very rare); as, Me palam, Openly before me.

(e) As far as,

TENUS; as, Collo tenus, As far as the neck. Eâtenus (i. e. ea parte tenus), So far.

N.B. Tenus is always put after its case. With plural substantive it generally takes a genitive case; as, Labrorum tenus, As far as the lips. On this usage see § 207.

(f) Under,

SUB; as, Sub pellibus hiemare, To winter under tents of skins. Sub monte consedit, He sat down at the foot of the mountain.

(2) Of time, just at : Sub discessu tuo, At the time of his departure.

(3) Metaphorically: Sub dicione Romanorum esse, To be under the power of the Romans. Sub pacto, Under an agreement.

SUBTER (rarely found): Subter densâ testudine, Under a close tortoise-shell (i.e. shields locked together).

(g) Over,

SUPER: Ensis super cervice pendet, A sword hangs over his neck.

(2) Metaphorically, upon, about: Super hac re scriban, Upon this matter I will write.

# 124 Use of Prepositions in Composition.

- § 207. Ergo, on account of; causâ, gratiâ, for the sake of; instar, like to; and tenus, reaching to, are used with the genitive case, but are not strictly prepositions. The first three are ablatives (ergo is strictly a Greek dative,  $\ell\rho\gamma\varphi$ ) of the manner; the last two are indeclinable substantives (instar, likeness; tenus, extent); instar being in apposition, &c. to some part of the sentence; tenus being an accus. by § 173.
- § 208. Prepositions compounded with verbs, sometimes (1) retain their proper meaning, and even their ordinary use with particular cases, the preposition being either repeated with the noun (so esp. ad, in, ex, sub, cum) or not; (2) sometimes form with the verb a new meaning which may be suited to a different case. Many verbs have both constructions. If a local relation be clearly (even though figuratively) intended, a preposition is (in prose) usually prefixed to the noun.
  - E.g. (1) Trans Rhenum exercitum ducit; Trans Rhenum exercitum traducit; Rhenum exercitum traducit.
    - (2) Vitium aliquod inest in moribus; His artibus (*dat.*) major prudentia inest.
- § 209. In composition some prepositions have, besides their usual meanings, certain special meanings, which they but partially exhibit out of composition. The following deserve notice:

CUM (in comp. con-, co-), thoroughly; as, sequor, follow; consequor, overtake: cædo, cut; concido, cut to pieces.

PER has a similar meaning; as, suadeo, recommend; persuadeo, persuade. Especially with adjectives; as, perjucundus, very pleasant.

PRE, at the end, along the edge; as, rodo, gnaw; prerodo, e.g. lingua dentibus prerosa, a tongue bitten at the end.

SUB- (SUBS-, SU-), (I) Up; as, emo, take; sumo, take up; suspicio, look up; sursum, i.e. su-versum, upwards.

- (2) Secretly; as, rapio, snatch; surripio, snatch away secretly.
- (3) Slightly; as, accuse, accuse; subaccuso, accuse in a manner. Also with adjectives; as, subobscurus, rather dark.

§ 210. Other prepositions are only used in composition:

AMB- (AM-, AN-), about; as, amb-igo, lead about; am-plector, fold oneself round; an-ceps, two-headed.

DIS- (DIR-, DĪ-), implies division; as, dīlabor, slip in different directions; dissentio, think differently; dirimo, destroy (emo).

IN, a negative prefix; as, injustus, unjust. So also  $\overline{vE}$ - (rare); as, vēcors, senseless.

**RED-** (RE-),

- (1) Back; as, redeo, go back; rětraho, draw back.
- (2) Again; as, repeto, reseek.
- (3) Reversal; as, refigo, unfix.

SED- (SE-), separation ; as, sed-itio, a secession ; secedo, go apart, withdraw: in old Latin used as a preposition, se fraude esto, it shall be without risk.

N.B. The 'd' at the end of these last two words is found in many propositions, and is probably the 'd' which was the sign of the ablative in old Latin. Thus, prod (prod-eo) is in front; red, in the back; extrad, on the outside; antid (antidhac = antea), in front.

### OF THE DIFFERENT KINDS OF SENTENCES.

 $\S$  211. (A) A simple sentence contains only one assertion, and therefore only one primary predicate (i.e. finite verb).

§ 212. (B) A compound sentence contains two or more assertions co-ordinate to one another, and therefore contains two or more primary or verbal predicates connected by some conjunction, but independent of one another in construction; such as, et, and; aut, or; nec, nor; sed, but; igitur, therefore; enim, for; quanquam (when it means and yet), &c.; also by the relative qui when it has the same effect as et is, nam is, &c. Occasionally the sentences are put together without any connecting word, but so that such a conjunction might be added without affecting the sense. When the subject or

object, &c. of the co-ordinate sentences are the same, such subject, &c. is usually exprest only once.

- Ex. Rem cognoscit et sententiam dicit, He hears the case, and utters his opinion.
  - Cæsar venit: illi autem fugerunt, Cæsar came: they however fled.
  - Cæsar adfuit: qui dixit, Cæsar was present: and he said.
  - Nam, quod ad populum pertinet, semper dignitatis iniquus judex est; qui aut invidet aut favet, For as regards the people, it is always an unfair judge of worth; for it is either envious or partial.
  - Pompeius fremit, queritur, Scauro studet, sed utrum fronte an mente, dubitatur, Pompey chafes, complains, is zealous for Scaurus, but whether in appearance or in heart, people cannot tell.

213. (C) A *complex* sentence contains two or more sentences, of which one only is *principal*, and the others *subordinate* to it.

Subordinate sentences are either Substantival, Adjectival, or Adverbial sentences, according as they stand in the place of a Substantive, an Adjective, or an Adverb.

§ 214. I. Substantival sentences may occupy any place which a substantive in the nominative or accusative case may occupy, i.e. Subject, Object, Epithet (in apposition), and secondary or oblique predicate.

They are (in Latin) of four kinds:

1. Infinitive sentence<sup>\*</sup>, the subject being in the accusative, and the predicate in the infinitive.

\* Expressions with the infinitive mood are not strictly sentences, but fragments of sentences. They are here classed with substantival sentences, because they are used where in English we use substantival sentences, and because they represent in the oratio obliqua what would be proper sentences in the oratio recta.

- Ex. Scio te hæc dixisse, I know that you have said this. Te hæc dixisse is object to scio.
- 2. Sentences introduced by the conjunction quod.
- Ex. Gratum est quod venisti, Your having come is pleasing. Quod venisti is the subject to est.
- 3. Dependent questions.
- Ex. Cognovi cur hæc scripserit, I have ascertained why he wrote this. Here cur hæc scripserit is object to cognovi.

4. Some sentences introduced by ut or ne; especially as objects after verbs of entreating, commanding, effecting, &c. (Originally adverbial sentences of purpose, result, &c.)

Ex. Peto non ut aliquid novi decernatur, sed ne quid novi decernatur, I ask not that some new decree be made, but that no new decree may be made. The clauses followed by ut and ne are objects.

> Accidit ut ibi adessem, It happened that I was there. Ut ibi adessem is subject to accidit.

§ 215. II. Adjectival sentences are always introduced by a relative (adjective, or adverb), as, qui, qualis, quantus, &c. ubi, quando, and stand where an adjective may stand, i.e. either as epithet to a substantive, or secondary predicate to a subject.

- Ex. Locus ubi constiti, The place where I stood.
  - Hic est quem quærimus, This is the man we are seeking.

§ 216. III. Adverbial sentences are used to qualify verbs or adjectives, and are introduced either by a conjunction, or relative adverb, as, *ut*, *si*, *quum*, *quo*, &c. The different significations of adverbial sentences with the conjunctions introducing them are as follows:

1. PLACE where, whence, whither. Ubi, qua, quo, unde, &c. (Local sentences.)

2. TIME when, during which, until, after, before, as often as. Quum, ut (when), ubi, dum, donec, postquam, priusquam, quoties, &c. (Temporal sentences.)

3. MANNER in which; as, ut (as), ceu, quasi, quam, tanquam, velut, &c. (Comparative sentences.)

4. PURPOSE; that, in order that. Ut, ut ne, ne. (Final sentences.)

5. RESULT; so that. Ut, ut non. (Consecutive or illative sentences.)

6. CONDITION; *if, provided that, supposing that.* Si, quasi, dum, modo, &c. (Conditional sentences.)

7. CAUSE; because, since. Quod, quum, quia, siquidem, &c. (Causal sentences.)

8. CONCESSION; although. Etsi, quanquam, ut. (Concessive sentences.)

Examples of these different kinds of adverbial sentences will be given below in treating of the moods. With them should be compared the use of oblique cases (except genitive) with and without prepositions, especially the ablative with an oblique predicate.

 $\S$  217. A subordinate sentence may itself be a complex sentence, and thus what is subordinate to one sentence may be principal to another.

Ex. Ut iis bonis erigimur quæ exspectamus, ita lætamur iis, quæ recordamur, As we are excited by the good things which we expect, so we rejoice in the good things which we remember.

The principal sentence is *sic lætamur iis:* to this there are two subordinate sentences, viz.

(1) que recordamur, a simple adjectival sentence qualifying iis.

(2) ut erigimur bonis iis, quæ exspectamus, a complex adverbial sentence of manner.

Thus, ut eriginur bonis is subordinate to sic latamur, but principal to qua exspectamus.

## Indicative Mood.

### OF THE FINITE VERB.

§ 218. If I speak of an event taking place or an action being performed, I may wish to assert positively that it is taking, or has taken, or will take place, that a thing is so or is not so. In such cases the Romans used the *indicative* mood. Or again, I may wish to speak of an action or event not as a fact, but as an idea or supposition, referring to it as possible, or as existing in some other person's thoughts, or as desirable, or as an idea to promote or retard the realisation of which other actions are done, or other things exist. In this case the subjunctive mood is used. Or again, instead of asserting that a thing is so or is not so, I may order a person to do it. In this case the *imperative* mood is used.

#### (A) INDICATIVE MOOD.

§ 219. I. The indicative mood is used in direct assertions or negations, or questions, and therefore it is the mood generally found in sentences *not subordinate* to others.

§ 220. II. In subordinate sentences only when they express actual facts or simple descriptions, &c. Thus in

- 1. Substantival with conjunction quod.
- Ex. Adde quod ingenuas didicisse fideliter artes emollit mores, Add the fact that to have learnt faithfully the liberal arts softens the manners.

 $\S$  221. 2. *Adjectival:* especially definitive of existing classes, or when substitutes for a simple term.

- (a) Either with simple relative.
- Ex. Apud Alexandriam, quæ in Egypto sita est, vixit, He lived at the Egyptian Alexandria.
  - Omnibus, unde petitur, hoc consili dederim, To all defendants in a suit I would give this advice (lit. To all persons from whom (satisfaction) is sought, &c.).

R.G.

### Indicative Mood.

Jugurtha, quantas maximas potest, copias armat, Jugurtha arms as large a number of troops as he possibly can (arm).

(b) Or with doubled form of relatives and those with cunque attached; as, quisquis, quantusquantus and quicunque.

Ex. Quicquid erit, scribes, Whatever it be, you will write (the news).

Quoscunque de te queri audivi, quacunque ratione potui, placavi, All that I have heard finding fault with you, I have appeased in whatever way I could.

§ 222. III. In adverbial sentences of

1. Place, with conjunctions; ubi, ubicunque, qua, quacunque, unde, quo, &c.

- Ex. Nunc proficiscar quo ire constitui, Now I will start for the place I settled to go to.
  - Ubicunque Patricius habitat, ibi carcer privatus est, Wherever there is a Patrician's dwelling, there is a private prison.

2. Time; with postquam, priusquam, quum (when the relation between the actions is regarded as entirely or predominantly one of time; and so when frequency of actual occurrences is implied), ut, simul ac, dum, donec, quoad, quando, quoties, &c.

- Ex. Dum latine loquentur litteræ, quercus huic loeo non deerit, So long as literature shall talk Latin, this spot will not be without its oak.
  - Quum cecinit receptui, impellit rursum, After sounding for a retreat, he again rouses (to action).
  - Quum ver esse cœperat, dabat se labori, At the beginning of every spring he used to give himself up to toil. (See § 229. 4.)

## Indicative Mood.

3. Manner; with ut, 'as', quomodo (both interrogatively and relatively), quî? utcunque, &c.

- Ex. Ut dixi, ita feci, As I said, so I did.
  - Dicam quam brevissime potero, I will tell in the very fewest words I can.
  - Orator utcunque animum audientium moveri volet, ita certum vocis admovebit sonum, An orator, whatever be the emotion he shall wish to excite in the mind of his hearers, will adapt to it a special modulation of his voice.
  - Ut quisque est vir optimus, ita difficillime esse alios improbos suspicatur, The better a man is, the greater difficulty has he in suspecting others to be rogues.

4. Condition, when the speaker is not so much supposing a possible case, as stating positively the circumstances under which a fact is or was occurring, or will occur or not: and this especially (but not exclusively) when the principal sentence has the indicative: with si, nisi.

- Ex. Da certa piamina fulminis, si tua contigimus manibus donaria puris, Grant sure atonements of the lightning, if we have (as we have) with pure hands touched thy shrines.
  - Perficietur bellum, si urgemus obsessos, The war will be finished, if we continue (as we are doing) to press the besieged.
  - Nisi hoc ita est, frustra laboramus, If this is not so, we are labouring in vain.

5. Cause (stated as a fact, not a supposition), with quod, quia, quoniam, siquidem, quando, quandoquidem and (after laudo, gratias ago, &c.) quum.

Ex. Non pigritia feci, quod non meâ manu scribo, It is not from laziness that I do not write with my own hand.

Veni quia tu voluisti, I came because you wished.

Gratulor tibi, quum tantum vales apud Dolabellam, I congratulate you on your great influence with Dolabella.

- 6. Concession, with quanquam, etsi, utut. (Cf. § 221. b.)
- Ex. Utut illud erat, manere oportuit, However that was he (she, they) ought to have stayed (lit. It was a duty to stay).

### TENSES OF INDICATIVE MOOD.

§ 223. The tenses of the indicative mood may be conveniently divided into primary and secondary.

The *primary* tenses denote time contemporaneous with, antecedent, or subsequent to the time *at* which we are speaking, or at some time at which we feign ourselves to be present and watching events.

The secondary tenses denote time contemporaneous with, antecedent, or subsequent to some other time of which we are speaking, and which we affirm to be past.

$\S 224.$	ACTIVE VOICE.		
	PRIMARY.	SECONDARY.	
Antecedent.	Perfect ; dixi, I have said.	Pluperfect; dixeram, I had said.	
Contemporary.	Present; dico, I am saying.	Imperfect; dicebam, I was saying.	
Subsequent.	Future; dicam, I shall say.	Aorist; dixi, I said (i. e. after something had happened*).	

The 2nd or completed Future is used to denote an action completed at some future time, i.e. time antecedent to some event in future time; as, dixero, I shall have said.

\* This arrangement is suggested by Burnouf (quoted by Donaldson, New Crat. § 372; Varron. p. 411, 3rd ed.).

§ 225. In order to denote future time, especially if regarded from a point in the past or future, the participle in *urus* is used with the different tenses of the verb *sum*: thus,

Prima	RY.	SECONDARY.	
Contemporary.	amaturus sum, I am about to (or mean to)love	amaturus eram (or, in the poets, fueram), <i>I was</i> e. at the time about to love, &c.	
Subsequent.	amaturus ero, <i>I</i> shall be about to love, &c.	amaturus fui, <i>Iwas</i> (once) about to love, &c.	

And the same form is resorted to for the subjunctive future; as, *amaturus sim*, &c. (Cf.  $\S$  237.)

### § 226. PASSIVE VOICE.

#### PRIMARY.

SECONDARY.

Contemporary. Pres. amor, I am Impf. amabar, I was being loved.

Completed Future; amatus ero (or fuero), I shall have been loved.

The forms of some Latin tenses are used with different shades of meaning. Thus,

§ 227. (A) Present tense expresses

(1) Action at the time of speaking; as, scribo, I am writing.

(2) Action at a moment, rhetorically assumed to be present (frequent in vivid narrations).

Ex. Quum Caius moriebatur, accurrit Lucius, When Caius was dying, Lucius runs to him.

(3) Action extending over some time, including the time of speaking.

Ex. Jamdudum scribo, I have been for a long time writing.

Tertium jam annum hic sumus, We are here now for the third year.

- (4) Action about to be commenced.
- Ex. Jam venio, Lo! now I come.

(5) Action, without reference to any particular time (especially in stating abstract truths).

Ex. Virtus est verum bonum, Virtue is the true good.

 $\S$  228. (B) Imperfect tense expresses

(1) Continuous action contemporaneous with past action referred to.

- Ex. Quum hæc dicebat abibam, Whilst he was saying this I was going away.
  - (2) Habitual action in past time.
- Ex. Hæc dicebat, He used to say this, or he kept saying this.

(3) Action commenced, or attempted, or intended in past time.

Ex. Servabam eum, I was on the point of saving him, or I tried to save him, or I proceeded to save him.

 $\S$  229. (C) *Perfect* tense expresses an action done in past time. This, according to the point of view, may be regarded as

(1) (Greek *Aorist*). Action subsequent to another action in past time: so usually in a continued narrative.

- Ex. Postquam have dixit abiit, After that he had said this, he departed.
  - (2) Action single or momentary in past time.
- Ex. Quum hoc proclium factum est Cæsar aberat, Cæsar was absent at the time when this battle took place.

(3) (Greek Perfect). Action completed before present time, or before time assumed to be present; as, Scripsi, I have written. Sometimes with emphasis; as, Perii, It is all over with me. Fuit Ilium, Ilium is a thing of the past.

So of an action quickly completed; as, Terra tremit: fugere feræ, The earth quakes: the beasts are fled and gone.

(4) It is used also in subordinate sentences, in speaking of repeated actions, when the principal verb is in the present tense. (For this the pluperfect is used when the principal verb is in the imperfect, as in  $\S_{222}$ . 2, and not often otherwise in (subordinate) temporal sentences unless, after postquam, some lapse of time between the actions is signified.)

§ 230. (D) The *Future* is in Latin (besides its other uses) used in subordinate sentences, qualifying a principal future sentence, and referring to the same time. (In English the present is generally found.)

Ex. Dicam quum potero, I will say, when I can. Naturam si sequemur ducem, nunquam aberrabimus, If we follow the guidance of nature we shall never go astray.

But this future in the *oratio obliqua* becomes a *present* (or *imperfect*); as, Negat Cicero, si naturam sequamur ducem, unquam nos aberraturos. (Negabat, si sequeremur, § 248. 6.)

- § 231. (E) The Completed Future expresses
  - (1) Action already completed at a given future time.

Ex. Quum tu hæc leges, ego illum fortasse convenero, When you will be reading this, I shall perhaps have spoken with him.

(2) Action completed simultaneously to another action in future time.

- Ex. Qui Antonium oppresserit, is bellum confecerit. The man that shall have crushed Antony will (therein) have finished the war.
  - (3) Future result of a past action.
- Ex. Si plane occidimus, ego omnibus meis exitio fuero, If we are utterly fallen, I shall have been the destruction of all my friends.
  - (4) Action postponed.

A frequent meaning in the comic poets, but confined in writers of the best period to the word *videro*.

Ex. Recte secusne, alias viderimus, Whether rightly or not, we shall see on some future occasion.

#### (B) SUBJUNCTIVE MOOD.

§ 232. The subjunctive mood expresses the supposition or conception of a fact as opposed to the assertion of it. All its uses may be ultimately referred to this, but for convenience they may be classed in subordinate divisions as follows. Either the fact or truth supposed may be considered as the cause or condition of another fact or truth : or itself dependent on conditions or on other statements being true: or it may be imagined as an idea to be realized, a purpose to be carried out, a command, a wish, a result. In conditional sentences we have the first two classes, the former as the protasis, the latter as the apodosis : the former stating the circumstances, not which do exist, but which we suppose will have (or would have had) to exist in order that a thing may take place, and which consequently limit and determine the mode of its existence : the latter stating the thing which takes place not as a certainty but as contingent on the fact and truth of the other. The third class is exemplified by those sentences which contain the conjunction ut.

- I. Action, event, truth, &c. of which the existence is supposed,
  - (1) as a bare supposition. (Hypothesis or Concession.)

- (2) as a condition. (Condition.)
- (3) to be the attendant cause or circumstance of another action. (Cause).

### II. Action &c. of which the existence is assumed,

- (4) if certain other things exist. (Conditional existence.)
- (5) according to the report or opinion of others. (Oratio obliqua.)
- (6) because it is a qualification of some other supposed or assumed action. (Dependent on infinitive or subjunctive moods.)

#### III. Action, &c. of which the existence is intended or desired :

- (7) Wish.
- (8) Command or duty.
- (9) Purpose.
- (10) Result or consequence.

§ 233. It must be always remembered that a writer may sometimes (especially in relative sentences, putting a definition, § 221, for a natural result, § 235, 9), if he chooses, express a supposition positively, as if it were a fact, and therefore use the indicative mood; or, on the other hand, express a fact as if it were only a supposition, and therefore use the subjunctive mood. If, however, he wish to imply by the form of expression that it is a supposition, or conception (though it may be also a fact), he uses the subjunctive; otherwise he uses the indicative.

§ 234. The student must further bear in mind, especially if he connect the use of the indicative and subjunctive moods with particular conjunctions, that a sentence which ordinarily would have had the indicative mood may have the subjunctive for some collateral reason. Thus a subjunctive of the classes numbered 4 or 7, &c. will be often found (especially where the 2nd pers. sing. stands for the indefinite *one*) where otherwise we should have expected the indicative.

Ex. Si stare non possunt, corruant, If they cannot stand, why let them fall.

Camillus, quamquam exercitum assuetum imperio, qui in Volscis erat, mallet, nihil recusavit, Camillus,

although he would have preferred (i.e. if he had had the choice) the army which was amongst the Volsci, accustomed as it was to his rule, still made no objection. Regularly we should have had malebat.

So usually in sentences under 5 and 6.

§ 235. The subjunctive mood is generally found in subordinate sentences, qualifying a principal sentence and introduced by relatives and conjunctions, especially qui (que, quod), si, quum, and ut. The conjunctions, besides connecting the sentences, serve also to render the general meaning (§ 218. 232) more precise. The different shades of meaning may be enumerated as follows, but it will be seen that they are closely related, and that several of the examples might be referred to other heads than the one under which they are here placed.

1. AN ACTION MERELY SUPPOSED; but with consequent assertion exprest or implied; e.g. concessive sentences.

Ex. (a) Dicat aliquis, A man may say, (cf. §. 259.2).

- Hæc sint falsa sane: invidiosa certe non sunt, Suppose these-assertions to be false: invidious they are not.
- Vendat ædes vir bonus, &c., Suppose an honest man to sell his house, &c. (See the passage in Cic. Off. III. 13.)
- (b) With conjunctions, e.g. ut, quamvis, forsitan.
- (Licet is not a conjunction but a verb. Its use comes under 9.) Ut desint vires, tamen est laudanda voluntas,
  - Grant that strength be wanting, yet the will is praiseworthy.
  - Quanvis desint, &c., Suppose strength to be wanting to any extent you please.

2. AN ACTION SUPPOSED AS THE CONDITION OF ANOTHER ACTION (i. e. in the protasis \* of a conditional sentence).

\* The protasis is the relative or conditional clause; the apodosis is the corresponding demonstrative or conditioned clause.

(a) Without conjunction (the verb being generally put first in the clause):

- Ex. Partem opere in tanto, sineret dolor, Icare haberes, Some place in this great work, had grief permitted, Icarus, thou wouldst have had.
  - Dares hanc vim Crasso, in foro saltaret, Had you (been giving, i.e.) offered this power to Crassus, he would have been dancing in the forum.
- (b) With relative, esp. qui quidem, qui modo.
- Ex. Omnium oratorum, quos quidem ego cognoverim, acutissimum judico Q. Sestorium, Of all orators, at least whom I have known, I judge the acutest to be Q. Sestorius.

Quod sciam, As far as I know (i.e. if I know).

(c) With conj. e.g. si, dum ('provided that'), modo, dummodo.

- Si hic sis, aliter sentias, If you should be in my position, you would feel differently. (For sentias, see 4. a.)
- Manent ingenia senibus, modo permaneat studium et industria, Old men retain their abilities, do but their interest and industry remain unimpaired.

(d) With apodosis not exprest, especially with conj. quasi, tanquam si, ceu.

- Ex. Sed quid ego his testibus utor, quasi res dubia aut obscura sit? But why do I resort to these witnesses as (I should do) if the matter were doubtful or obscure? (quasi is qua faciam si).
  - O si angulus ille proximus accedat, O if that corner close to should but be added !

3. AN ACTION THOUGHT AS THE ATTENDANT CAUSE OR CHROUMSTANCE under or notwithstanding which other actions or events take place.

- (a) With relative; qui, præsertim qui.
- Ex. Jamdudum ego erro, qui tam multa verba faciam, I have long been making a mistake in speaking at such length.
  - Egomet, qui leviter Græcas litteras attigissem, tamen Athenis commoratus sum, I, although I had but slightly touched Greek literature, yet tarried at Athens.

(b) With conj. esp. quum, which thus gets to mean 'since,' 'whereas,' 'notwithstanding' (so quum\_præsertim), 'if ever'; also after ubi, quicunque, in the last meaning.

- Quæ quum ita sint, hoc dico, And since this is the case, I say as follows.
- Quum in jus duci debitorem vidissent, convolabant, If ever they caught sight of a debtor being led into court, they used to fly together to his assistance.
- Eo quuin pervenisset, ad reliquas legiones mittit, When he had come thither, he sends to the rest of the legions.
- Dion, quum crudeliter a Dionysio violatus esset, tamen eodem rediit, Dion, notwithstanding that he had been cruelly outraged by Dionysius, still returned to the same place.
- With the imperfect and pluperfect in historical narration, after quum (as in the last two examples), the use of the subjunctive is very frequent, and *implies* (without positively asserting) that the action, event, &c. was not merely coincident or antecedent in time, but that it exercised, or might have exercised an *influence* over the other action or event. In English we often mark *time* only.

4. AN ACTION SUPPOSED AS EXISTING IF SOMETHING ELSE EXIST (i.e. in the apodosis of a conditional sentence).

(a) With Condition exprest:

- Ex. Si hic sis, aliter sentias, You would feel differently if you should be in my position. (For sis, see above, 2. c.)
  - Quidnam homines putarent, si tum occisus esset quum, &c., What, pray, would men have been thinking, if he had been slain when, &c.
- (b) With Condition not exprest:
  - Tu velim ad me venias, I should like you to come to me (i.e. if you can do so. For venias, cf. 9).
  - Themistocles quidem nihil dixerit, in quo ipse Areopagum adjuverit, Themistocles will (if he have tried to do so) have named nothing in which he helped the Areopagus (for adjuverit, see 6).
  - Canes venaticos diceres, You (or one) would have said they were hounds (i.e. if you [or one] had not known to the contrary).
  - Mihi pœnarum illi plus quam optarem dederunt, To me they have given more satisfaction than I should (now) have wished.

5. AN ACTION REPORTED AS STATED, OR KNOWN, OR THOUGHT BY SOME ONE ELSE; in a subordinate sentence.

- (a) Ex. Laudat Panætius Africanum, quod fuerit abstinens, Panætius praises Africanus for being (as Panætius asserts) abstinent. (If the writer's own opinion were given we should have had fuit.)
  - Romani, quia consules prospere rem gererent, minus his cladibus commovebantur, The Romans were not so much disturbed by these disasters, because they considered the consuls to be managing the matter successfully. (Because [as a matter of fact] the consuls were managing matters successfully, would have required gerebant.)

So especially after non quod, non quia, non quo, introducing a reason alleged, but false.

- Pugiles in jactandis cæstibus ingemiscunt, non quod doleant animove succumbant, sed quia profundendå voce omne corpus intenditur, venitque plaga vehementior, Boxers groan when wielding their gauntlets, not that (as people may think) they are in pain, or their heart fails them, but because by exerting the voice all the body is put on the stretch, and the blow comes with greater force.
- (b) Dependent interrogative:

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- Quæsivi quid faceret, I inquired what he was doing.
- Videte ut hoc iste correxerit, See how the defendant corrected this.
- Haud scio an crudele sit spectaculum, I know not whether it be (i.e. I almost think that it is) a cruel spectacle.
- Rem frumentariam, ut satis commode supportari posset, timere se dicebant, They kept saying that they were afraid, that the corn could not be conveniently brought up (afraid about the corn, how it could be, &c. See 259.4. e).
  - Relative clauses must be distinguished from interrogative, e.g. Senes omnia que curant meminerunt; qui sibi, cui ipsi debeant, Old men remember all things which they care about; who owe them money, and whom they over money to.

6. AN ACTION QUALIFYING ANOTHER SUPPOSED ACTION, i.e. in sentences subordinate to subjunctive moods or infinitives, and not expressing independent declaration of *facts*.

Non enim is sum qui, quidquid videtur, tale dicam esse quale videatur, For I am not the man to say that whatever we see (i.e. all visible things, cf. § 221) is of the kind it appears to be.

Si luce quoque canes latrent, quum deos salutatum aliqui venerint, opinor, iis crura suffringantur, quod acres sint, quum suspicio nulla sit, If in daylight also dogs should bark, when persons have come to address the gods, they would, I imagine, have their legs broken for being so watchful, when there is no ground for suspicion. (If si were removed all the verbs would be in the indicative.)

N.B. To this and the preceding class belongs the use of the subjunctive in the *oratio olliqua*, for which see § 248.

- 7. AN ACTION SUPPOSED AND WISHED.
- (a) Ex. Valeant cives mei: sint incolumes, sint beati, Farewell to my fellow-citizens: safe and happy may they be.
  - Inteream si valeo stare, May I die if I have strength to stand.
  - (b) With conj. utinam: Utinam eum inveniam, That I may but find him!
  - 8. AN ACTION SUPPOSED AND COMMANDED. (cf. §248.4.)
    - (a) Ex. Aut bibat aut abeat, He must either drink or leave.

Puer telum ne habeat, Don't let the boy have the dart.

- Sed de hoc tu ipse videris, You yourself must look to this. (Madvig considers videris an indicative, cf. § 231. 4.)
- Ne dixeris, Do not say.
- Adservasses hominem, &c., You should have kept the man, &c. (See Cic. Verr. v. 65.)
- Frumentum ne emisses, You ought not to have bought the corn (in past time).
- Imitemur majores nostros, We should imitate our ancestors.

In prohibitions, if exprest in the third person, the present and perfect are frequent; if in the second person, the perfect both active and passive is preferred, and the present is very rare.

- (b) In interrogative sentences (if negative, with non).
- Ex. Quid hoc homine faciatis? What are you to do with such a fellow as this?
  - Cur plura commemorem ? Why should I mention more?
  - Hæc quum viderem, quid agerem? Seeing this, what was I to do? (Cic. Sest. 19. See the answer, ib. 20.)

So also in a dependent sentence :

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Non satis constabat quid agerent, They did not rightly know what they were to do.

9. AN ACTION STATED AS AN IDEA TO BE REALIZED, a purpose to be carried out.

N.B. In English the (so-called) infinitive is regularly used to express a purpose, in Latin very rarely, and only in poetry.

(a) Ex. Fac cogites, Mind that you think.

Cave putes, &c., Beware of thinking, &c.

Interest necesse est, Die he must.

Sine te exorem, Let me prevail upon you.

Licet scribat, He is allowed to write (lit. It is allowed that he write).

Exercitum locis habeam opportunis, provinciam tuear, onmiaque integra servem, dabo operam. I will exert myself to have the army in good positions, protect the province, and keep everything unharmed.

(b) With a relative.

Misi ad Antonium qui hoc ei diceret, I sent one to Antonius to tell him this.

Non habet unde solvat, He has not wherewith to pay.

(c) With conj. ut, 'in order that,' dum, quoad, or in negative sentences, ut ne, dum ne, ne, quominus, &c.

Ex. Legum omnes servi sumus, ut liberi esse possimus, We are all bond to laws that it may be possible for us to be free.

#### Cura ut valeas, Take care of your health.

- Vereor ne hoc sit, I fear lest this be (i.e. that it is) the case. Cf. § 259. 4. e.
- Caius orat Dolabellam ut ad Julium proficiscatur, Caius implores Dolabella to set out on his journey to Julius.
- Oppidum oppugnare instituit, ne quem post se hostem relinqueret, He commenced besieging the town, that he might not leave any enemy in his rear.
- Dum relique naves eo convenirent, ad horam nonam in ancoris expectavit, He waited at anchor to the ninth hour to allow of the other ships assembling there.
- Non recusabo quominus omnes mea scripta legant, I will not object to all men reading my writings.
- Elephantos in primam aciem induci jussit, si quem injicere ea res tumultum posset, He ordered the elephants to be led into the first line, in hopes that this manœuvre might cause some confusion.

10. AN ACTION STATED AS THE NATURAL RESULT OF OTHERS.

- (a) With relative.
- Ex. Digna res est, quam diu multumque consideremus, The matter is worthy of our long and full consideration.

Plus tamen ferociæ Britanni præferunt, ut quos nondum longa pax emollierit, The Britons, however, R. G. 10

exhibit more mettle (than the Gauls), inasmuch as a long peace has not yet enervated them.

- Non is es, qui gloriere, You are not the person to boast.
- Quid habes quod mihi opponas? What have you to bring against me?
- Innocentia est affectio talis animi, que noceat nemini, Innocence is that kind of affection of the mind, which is hurtful to no one.
- (b) With conj. ut (ut non in negative sentences), quin.
- Ex. Reliquos ita perterritos egerunt, ut non prius fugâ desisterent, quam in conspectum agminis nostri venissent, The rest they drove before them in such a panic of fear, that they did not stop flying, before they had come into sight of our line of march.
  - Accidit ut illo tempore in urbe essem, It so happened that I was in the city at that time.
  - Proximum est ut doceam, &c., The next thing is that I should show, &c.
  - Mos est hominum ut nolint eundem pluribus rebus excellere, It is the habit of the world not to allow that the same person excels in more points than one.
  - Sunt qui putent, There are persons such as to think (or, There are persons who may be supposed to think. So sunt &c. qui generally in prose).
  - Nemo est quin dubitet, There is no one but hesitates.

#### TENSES OF THE SUBJUNCTIVE.

§ 236. As the time in subordinate propositions is determined by the time of the principal sentence, the present and perfect subjunctive are used in sentences dependent on primary tenses, the imperfect and pluperfect subjunctive

in sentences dependent on secondary tenses. The historical present is considered as primary or secondary at the will of the writer. The tenses are generally distinguished *from one another* in the same way as the tenses in the indicative mood.

§ 237. If future time require to be distinctly marked, the periphrasis of the future in *rus* with *sim* or *essem* is resorted to (§ 225). Otherwise the present and imperfect supply the place of a simple future, and the perfect and pluperfect of a completed future.

(In Virg.  $\mathcal{E}n$ . VI. 871, 879, we have an illustration of the way in which *past* tenses come to be used in reference to *future* time; because the speaker throws himself in imagination into the future, and speaks from that point of view.)

The following examples show the use in the sentences most frequently occurring. It will be seen that some sentences admit of a greater variety of tenses than others :

§ 238. I. In dependent interrogative and consecutive sentences.

- 1. Dependent interrogative (5. b).
- $\begin{array}{c} ({}_{\prime\prime}) \; \mathrm{Vidi}(perf.) \\ \mathrm{Video} \\ \mathrm{Video} \\ \mathrm{Videbo} \end{array} \begin{array}{c} I \; have \; seen \\ \mathrm{quid} \; \mathrm{facias}, I \; see \\ I \; shall \; see \end{array} \left( \begin{array}{c} what \; you \; are \\ doing. \end{array} \right)$
- (b) ..... quid feceris, ..... what you did or have done, or will have done.
- (c) ..... quid facturus sis, ..... what you will do.
- $\begin{array}{c|c} (aa) \ {\rm Videram} \\ {\rm Videbam} \\ {\rm Videbam} \\ {\rm Vid}(aor.) \end{array} \begin{array}{c} I \ had \ seen \\ {\rm Auid} \ faceres, I \ was \ seeing \\ I \ saw \end{array} \begin{array}{c} what \ you \ were \\ doing. \end{array}$
- (bb) ...... quid fecisses, ...... what you had done or would have done.
- (cc) ...... quid facturus esses, ..... what you were about to do. 10-2

2. Consecutive Sentences (10. a, b).

<i>(a)</i>	Eo factum est ( <i>perf.</i> ) Eo fit Eo fiet	ut milites animos demittant,	So it has sulted So it resu So it will sult	re- that the sol- lts diers lose re- heart.	
(b)	•••••	demiserint,	h	ave (or will have) lost heart.	
				ill eventually lose heart.	
(aa)	Eo factum, erat Eo fiebat Eo factum est ( <i>aor.</i> )	ut milites animos demitterent	So it had sulted So it was sulting So it resu	re- re- lted	
Sometimes demiserint of a distinct historical fact.					
(bb)	•••••	demisissent		had lost heart.	
(cc)	••••••	demissuri e	ssent	were eventually to lose heart.	

§ 239. II. In imperative and final sentences.

Present is used in sentences subordinate to primary tenses: imperfect in sentences subordinate to secondary tenses.

1. Imperative.

- Ex. (a) Mandavit(perf.) occludat He has enjoined him to Mandat ( portas, He enjoins (shut to He will enjoin ) the gates.
  - (aa) Mandaverat Mandabat Mandavit (aor.)) occluderet, He had enjoined him to He was enjoining shut to He enjoined the gates.

2. Final.

Ex. (a) Occlusit(*pf*.) Occludit Occludit Occludet bruts, &c. the gates to shut out the enemy (that he may shut out the enemy.

(aa) Occluserat Occludebat Occludebat Occlusit(aor.) out the enemy (that he might shut out).

### § 240. III. Optative and conditional sentences.

Present and perfect are used to imply that the wish may be realized, or the condition occur.

Imperfect and pluperfect to imply that the wish cannot now be realized, or the condition cannot now occur.

- 1. Optative.
  - (a) O veniat mihi ille iterum, May he come again to please me.
  - (b) Venerit mihi ille iterum, May he but have come, &c.
  - (aa) Veniret mihi ille iterum, Were he but coming again to please me.
  - (bb) Venisset mihi ille iterum, Had he but come again to please me.

#### 2. Conditional.

- (a) Si pereat, doleam, If he were (or should be) perishing, I should be grieving.
- (b) Si perierit, doluerim, If he have perished, I (shall) have grieved.
- (aa) Si periret, dolerem<sup>\*</sup>, If he had been perishing, I should have been grieving.
- (bb) Si perisset, doluissem, If he had perished, I should have grieved.

\* This may often be translated like the pluperfect, but it implies a state or continuous action, not a completed act.

### Imperative Mood.

§ 241. If this last conditional expression be in a dependent sentence, so that the subjunctive mood would be required on that account also, a periphrasis is resorted to; as,

> Ostendis quomodo, si perisset, doliturus fueris. You show how you would have grieved, if he had perished.

> Ostendisti, &c. .....fuisses, You showed, &c. (fuisses only in dependent interrogative).

The subjunctive is in translating into English often not distinguished from the indicative, especially in sentences under § 235. 3, 5, 6, 10 (b). The examples given above will suggest other modes of translating.

#### (C) IMPERATIVE MOOD.

§ 242. The *imperative* mood is used in commands and entreaties, generally (from the nature of its meaning) in the second person with the subject (pronoun of the second person) suppressed, but with the *name* of the person addressed in the nominative (or *vocative* in nouns of the second declension \*).

Ex. Patres conscripti, subvenite misero mihi, Conscript fathers, succour me in my wretchedness (literally, succour me wretched).

 $\S$  243. The future imperative is used with express reference to the time following, or some particular case that may occur, and thus frequently in legal forms.

Ex. Quum valetudini tuæ diligentissime consulueris, tum consulito navigationi, Do not think of sailing until you have most carefully taken thought for your health.

Servus meus Stichus liber esto (in a will), My slace Stichus is to be free.

\* The imperative mood stands in the same relation to the indicative that a vocative case does to a nominative case. So ama is to amas, amate to amatis, as domine to dominus. A final 's' was easily lost in Latin, if we may judge from the early poetry; see Appendix F.

## Of the Infinite Verb. 151

#### Dic quibus in terris, &c., et Phyllida solus habeto, Tell me in what lands, &c., and then you may keep Phyllis to yourself.

N.B. Commands are also, and prohibitions are in prose always (except in legal forms where we find the fut. imp.), exprest by the subjunctive mood, see § 235. 8.

### OF THE INFINITE VERB.

§ 244. Besides the indicative, imperative, and subjunctive moods, verbs have other special forms and usages, one as a substantive, and another as an adjective. The former is called the *infinitive mood*, the latter the *participle*.

#### INFINITIVE MOOD.

§ 245. The *infinitive* is used as a substantive to express the action of the verb as an abstract notion but (generally) referred to a subject \*. It has inflexions for differences of voice and tense, but not for person, and exercises all the functions of a verb in requiring objects and qualificatory expressions, but is never (except possibly in one peculiar idiom, infr. 5) a *direct* predicate, though frequently a predicate of an accusative case.

§ 246. 1. As *object* after another verb and sometimes (chiefly in poetry) after adjectives.

The verbs so followed by an infinitive are generally such as involve a reference to another action (of the same subject) to complete their meaning: e.g. verbs expressing will, power, duty, resolution, custom, commencement, &c. Examples of such will be found throughout this Syntax.

Ex. Pompeius quoque statuit prælio decertare, Pompey also determined to fight it out in a pitched battle.

\* See the abstract character well exemplified in Cic. Tusc. D. 1. 36.

## Infinitive Mood.

Vincere scis, Hannibal, victoriâ uti nescis, You understand conquering, Hannibal, but do not understand using your victory.

Docebo eum posthac tacere, I will teach him silence for the future (see § 171).

Cupit scire, He desires knowledge.

Cupidus scire, *Desirous of knowledge* (in prose generally cupidus sciendi).

2. As oblique predicate, with its subject in the accusative case, the whole expression forming the object after verbs.

The verbs so followed are such as naturally have a thing or fact, not a person, for their object: e. g. verbs expressing knowledge, opinion, declaration, wish, permission, satisfaction, surprise, &c. Sometimes expressions equivalent to a verb, e. g. testis sum, &c., have a similar object.

- Ex. Promittebat se venturum esse, He was promising to come (or, that he would come).
  - Scimus te venisse, We know of your having come (or, We know that you have come).
  - Miror te ad me nihil scribere, I wonder at your not writing to me.
  - Sapientem civem me et esse et numerari volo, I wish (myself) both to be and to be accounted a wise citizen.
  - Varus promissa non servari querebatur, Varus kept complaining of the promises not being kept.
  - Herus me jussit Pamphilum observare, Master bade me watch Pamphilus (or, ordered my watching Pamphilus).

Quid me impedit has probare? What prevents my proving this (or, approving of this)?

Cæsar castra vallo muniri vetuit, Cæsar forbade the camp's being fortified with a rampart.

### Infinitive Mood.

This infinitive is retained even when the finite verb is put in the passive voice, and the subject of the infinitive becomes the subject of this passive verb.

Ex. Ille dicitur mortuus esse, He is said to be dead.

Consules jussi sunt exercitum scribere, The Consuls were ordered to enrol an army.

Regnante Tarquinio Superbo in Italiam venisse Pythagoras reperitur, Pythagoras is found to have come into Italy in the reign of Tarquinius Superbus.

3. As subject of a sentence, either (a) absolutely or (b) with its own subject in the accusative case.

The predicate of such a sentence is usually *either est* with a substantive, adjective or participle (e. g. *dictum*, *dicendum est*), or an impersonal verb (§ 151).

Ex. (a) Dulce et decorum est pro patrià mori, Sweet and comely is death in our country's cause.

Oportet me hoc dicere, It behoves me to say this.

Certum est mihi omnia audacter dicere, I am determined to tell the whole matter boldly (lit. To tell, &c. is for me a settled thing).

(b) Te venire pergratum est, Your coming is very pleasant to me.

Senatui placuit Crassum Syriam obtinere, The Senate approved of Crassus' holding Syria (lit. Crassus' holding Syria pleased the Senate).

4. Infinitive sentence used in exclamations (object or subject to a verb understood).

Ex. Ergo me potius in Hispaniâ tum fuisse quam Formiis, There now! that I should have been in Spain, rather than at Formiæ just then.

At te Romæ non fore! Oh! but to think of your not going to be at Rome.

Mene incepto desistere victam? (Can it be supposed) that I should be conquered and give up my design?

### Tenses of the Infinitive.

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5. As predicate to a subject in the nominative case (possibly with some such idea as *incipiebant* understood), to express actions just commenced and rapidly following one another.

(This is sometimes called the historic infinitive.)

- Ex. Postquam ædes irruperunt, diversi regem quærere, When they broke into the palace, they went in different directions to seek the king.
  - Jamque dies consumptus erat, quum tamen barbari nihil remittere, atque, uti reges præceperant, acrius instare, And now the day was spent, when the foreigners still relaxed no efforts, and, as their chiefs had instructed them, began to press more vigorously.

### TENSES OF THE INFINITIVE.

 $\S$  247. The tenses of the infinitive are regulated by the time of the infinitive verb being *contemporaneous* with, *antecedent*, or *subsequent* to that of the verb on which it depends.

- (a) Antecedent: (See also App. p. 196.)
  - Spero te scripsisse, I hope that you have written already.
  - Speravi te scripsisse, I hoped that you had written already.
  - Magna laus est tantas res solum gessisse, It is a great praise to have performed such important exploits alone.

In the passive scriptus fuisse corresponds to scriptus fui or eram: scriptus esse to scriptus sum or scribebar.

- (b) Contemporaneous: (Other examples in § 259. 2.)
- Ex. Dico te scribere, I say that you are writing.

Dixi illud scribi, I said that that was being written. Voluit scribere, He wished to write.

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Delendam esse Carthaginem censeo, My opinion (and vote) is that Carthage must be annihilated. (See § 254.) (esse is often omitted.)

(c) Subsequent:

Credo te scripturum esse, *I believe that you are about to write. (esse* is often omitted.)

Credebam te deceptum iri, I was in the belief that you would be deceived. (See p. 54.)

For the future infinitive, both active and passive, a periphrasis with fore or futurum esse is often made use of.

Ex. Credo fore ut amem, amer, I believe that I shall love, be loved.

Credidi fore ut amarem, amarer, I believed that I should love, be loved.

The completed future passive (or deponent) is expressed by *fore* with the past participle, as

Hoc dico me satis adeptum fore, si ex tanto in omnes mortales beneficio nullum in me periculum redundârit, This I say, that I shall have gained enough, if from so great a benefit towards all mankind, no danger shall have flowed back upon me.

#### OF REPORTED SPEECH.

§ 248. When a statement is directly made, a question directly put, or a supposition exprest as the speaker's own, the language is said to be direct (*oratio recta*). So also in the report of a speech when the first person is retained; as, *Casar said*: I am about to march, &c.

When a statement, question, or supposition is reported as made, put, or exprest by another than the narrator, but without retaining the first person, the language is said to be oblique or indirect (*oratio obliqua*); thus, *Casar said that he was about to* march.

(1) The moods used in the oratio obliqua are the infinitive and subjunctive, never the indicative.

(2) All statements in *principal* sentences (in the indicative mood) in the oratio recta become infinitives in the oratio obligua.

Those relative sentences in which qui = et is or nam is, quum = et tum, &c. are put in the infinitive.

(3) Questions in the indicative mood in oratio recta, are put in the infinitive if of the first or third person: in the subjunctive if of the second person.

(4) All subordinate sentences, as also all sentences in the subjunctive and imperative moods in *oratio recta*, are put in the subjunctive.

(5) The tenses of the infinitive are present, or perfect, or future according as the time would have been present, perfect, or future in the *oratio recta*.

(6) The tenses of the subjunctive are usually (because dependent on a past tense, "he said,") secondary, viz. imperfect and pluperfect, especially in commands or questions; but if the verb on which the whole oratio oblique depends be in the present, then the present and perfect may be used, as they would be in the oratio recta, and sometimes even when the governing verb is in the past.

§ 249. N.B. When an indicative mood is found in the midst of *oratio obliqua*, it expresses an assertion of the narrator, not of the person whose speech is being reported; as,

Cæsar per exploratores certior factus est, ex eå parte vici, quam Gallis concesserat, omnes noctu discessisse, Cæsar was informed by scouts, that from that part of the village, which he had granted to the Gauls, all had departed in the night. The quam Gallis concesserat is Cæsar's explanation for the benefit of his readers: the scouts would describe it to him by the local relations.

§ 250. The above rules will be best illustrated by the following extracts:

See also Cæsar, Bell. Gall. I. 17, 18, 20, 31, 35, 36, 44, 45. Livy, I. 50, 53; IV. 2; V. 20. Tacit. Ann. XIII. 43; XIV. 1. Cicero, Orat. pro Milone, 35.

#### ORATIO RECTA,

#### ORATIO OBLIQUA.

Divico ita loquitur. Si pacem populus Romanus cum Helvetiis faciet, in eam partem *ibunt* atque ibi *erunt* Helvetii Is ita cum Cæsare egit: Si pacem populus Romanus cum Helvetiis faceret in eam partem ituros atque ibi futuros Helve-

ubi *lu* eos constitueris atque esse volueris: sin bello persegui perseveras, reminiscitor et veteris incommodi populi Romani et pristinæ virtutis Helvetiorum. Quod improviso unum pagum adortus es, cum ii qui flumen transierant suis auxilium ferre non poterant, ne ob eam rem aut tuce magnopere virtuti tribueris aut nos despexeris. Nos ita a patribus majoribusque nostris didicimus ut magis virtute, quam dolo contendamus aut insidiis nitamur. Quare ne commiseris ut hic locus ubi constitimus ex calamitate populi Romani et internecione exercitus nomen capiat aut memoriam prodat.

Respondet Cæsar: Eo mihi minus dubitationis datur quod eas res quas vos (legati Helvetii) commemoravistis memoria teneo: atque eo gravius fero quo minus merito populi Rom. acciderunt; qui si alicujus injuriæ sibi conscius fuisset, non fuit difficile cavere : sed eo deceptus est quod neque commissum a se intelligebat quare timeret neque sine causa ti-Quod si mendum putabat. veteris contumeliæ oblivisci volo, num etiam recentium injuriarum, quod me invito iter per provinciam per vim temptastis, quod Hæduos, quod Ambarros, quod Allobroges vexastis memoriani deponere possum ? Quod vestra victoria tam insolenter gloriamini tios ubi eos Cæsar constituisset atque esse voluisset : sin bello persequi perseveraret reminisceretur et veteris incommodi populi Romani et pristinæ virtutis Helvetiorum. Quod improviso unum pagum adortus esset, cum ii qui flumen transissent suis auxilium ferre non possent, ne ob eam rem aut suce magnopere virtuti tribueret aut ipsos despiceret : se ita a patribus majoribusque suis didicisse, ut magis virtute, quam dolo contenderent aut insidiis niterentur. Quare ne committeret ut is locus ubi constitissent ex calamitate populi Romani et internecione exercitus nomen caperet aut memoriam proderet.

His Cæsar ita respondit: Eo sibi minus dubitationis dari quod eas res, quas legati Helvetii commemorassent memoria teneret atque eo gravius ferre quo minus merito populi Rom. accidissent : qui si alicujus injuriæ sibi conscius fuisset, non fuisse difficile cavere; sed eo deceptum quod neque commissum a se intellig*eret* quare timeret neque sine causa timendum putaret. Quod si veteris contumeliæ oblivisci vellet, num etiam recentium injuriarum, quod eo invito iter per provinciam per vim temptassent, quod Hæduos, quod Ambarros, quod Allobroges vexassent memoriam deponere posse? Quod sua victoria tam insolenter gloriarentur, quodque tam diu

quodque tam diu me impune injurias tulisse admiramini eodem pertinet. Consuerunt enim dii immortales, quo gravius homines ex commutatione rerum doleant, quos pro scelere eorum ulcisci velint, his secundiores interdum res et diuturniorem impunitatem concedere. Cum hæc ita sint, tamen si obsides a vobis mihi dabuntur, uti ea quæ pollicemini facturos intelligam, et si Hæduis de injuriis quas ipsis sociisque eorum intulistis, item si Allobrogibus satisfacietis, equidem cum vobis pacem faciam.

In hunc modum loquuntur: Quid est levius aut turpius quam auctore hoste de summis rebus capere consilium?

Quid de prædâ faciendum censetis?

Quod vero ad amicitiam populi Romani adtulerint, id iis eripi quis pati possit ?

Ara est in vestibulo templi Laciniæ Junonis cujus cinis nullo unquam movetur vento. se impune injurias tulisse adminarentur, eodem pertinere. Consuesse enim deos immortales, quo gravius homines ex commutatione rerum doleant, quos pro scelere eorum ulcisci velint, his secundiores interdum res et diuturniorem impunitatem concedere. Cum ea ita sint, tamen si obsides ab iis sibi dentur, uti ea quæ polliceantur facturos intelligat, et si Hæduis de injuriis quas ipsis sociisque eorum intulerint, item si Allobrogibus satisfaciant, sese cum iis pacem esse facturum.

CÆSAR, B. G. I. 13, 14.

Tribuni militum nihil temere agendum existimabant: Quid esse levius aut turpius quam auctore hoste de sunmis rebus capere consilium ?

CÆSAR, B. G. V. 28.

Quid de prædå faciendum censerent? LIV. V. 20.

Docebat...Quod vero ad amicitiam populi Rom. adtulissent, id iis eripi quis pati posset ?

CÆSAR, B. G. I. 43.

Fama est aram esse in vestibulo templi Laciniæ Junonis cujus (=et ejus) cinerem nullo unquam moveri vento.

LIV. XXIV. 3.

## Participles.

#### OF THE USE OF THE PARTICIPLES.

§ 251. The *Participles* exercise the functions of a verb in requiring objects and qualificatory expressions, but have adjective inflexions. Like other adjectives, they frequently (esp. in the neuter gender) assume the character of a substantive.

- I. 1. Used *predicatively* (very frequent).
- Ex. Currit intuens hostes, He runs keeping his eye on the enemy (or He keeps, &c. as he runs).
  - Abiit mane profectus, He started early and left.

Jacet interfectus, He lies slain.

Venit nos visurus, He comes to see us.

- Post natos homines, Since the creation of men.
- Barbarus eum ob iram interfecti domini obtruncavit, A barbarian cut him down out of revenge for the murder of his master.
- In suspitionem incidit regni appetiti, He became suspected of having aimed at a despotism (regni appetendi, of aiming at, &c.).

See also § 191, 192, 259. 5.

- 2. Used as an epithet.
- Ex. Carbo ardens cecidit, A glowing coal fell.
   Tempus venturum docebit, Future time will show.
   Res bene gestæ, Successful exploits.
  - 3. Used as substantive; as, Docti, learned men; factum, a deed; amans, a lover; futurum, the future.

If such a participle be used completely as a substantive, an epithet to it may be an adjective; otherwise an adverb. Thus we have, præclarum factum, a glorious deed; also, recte factum, a good deed (lit. a thing rightly done). Facete dictum, a witty saying.

# Participles.

§ 252. II. The participle in *dus* has two usages:

(a) Substantival<sup>\*</sup>. The neuter is used as a verbal substantive, and inflected accordingly for the different cases.

Ex. Est nobis obtemperandum legibus, It is for us to obey the laws, or, We must obey the laws (lit. There is for us an obeying the laws).

Leges ad obtemperandum faciles, Laws easy to obey.

Non est solvendo, He is insolvent (lit. He is not for paying).

Summa voluptas ex discendo capitur, The highest pleasure is received from learning.

Est nobis studium agendi aliquid, We have a fondness for doing something.

§ 253. The gen., dat., and abl. are used where the infinitive, if declinable, would have been used in those cases respectively: but the genitive is never dependent on a verb; and the accusative is only used after prepositions, especially *ad* and *inter*. The accusative is never, the dative and (if accompanied by a preposition) the ablative, are rarely used with a *direct* object dependent on them. The adjectival form (see next §) is used instead. Thus, *ad placandos deos*, not *ad placandum deos*. The nominative is used to express an *obligation*, and is confined to intrans. verbs.

In the acc., gen., dat., and abl., this form is called a gerund.

§ 254. (b) Adjectival. If the verb be transitive, instead of the object being put in the accusative case, it is generally attracted into the same case as the participle, which is then made to agree with it in gender<sup>†</sup>.

• It was even considered so completely a substantive that the genitive was used (not after Cicero) with a genitive case dependent on it; as, Facultas agrorum latronibus condonandi, A power of granting (of) lands to brigands. Cic. Philipp. v. 3. Perhaps however, both genitives are immediately dependent on facultas, A power over lands, of granting them, &c.

+ This adjectival use seems to differ from the substantival as by laws-obeying differs from by obeying laws.

That the participle in 'dus' (probably originally a present

- Participles.
- Ex. Sunt nobis leges legendæ, We must read the laws (lit. The laws are for us to read).

Venit ad leges legendas, He came to read the laws.

- Damus operam legibus legendis, We devote our exertions to reading the laws.
- Legibus legendis bene meruit, He deserved well by his reading the laws.
- Studium legum legendarum, The desire of reading the laws.

In this use (and the subst. nom.) the participle is called the *gerundive*.

active participle; comp. volvendus, e.g. volvenda dies, *rolling time*, oriundus, secundus) is not really passive is shown satisfactorily by Donaldson and Key.

1. The gerunds which are of the same form, are active.

2. Deponents have no passive, and yet the participle in dus is used just as from an active verb.

3. Similar intransitive uses of present participles are common in other languages; as, Before the city was built or building (or, *a-building*, i. e. on or in building), which corresponds to the Latin, Ante conditam condendamve urbem.

4. Infinitives (to which the gerundive approximates in character only with adjectival inflexion) often exhibit a certain oscillation as to the subject and object of the action exprest by them, e.g. He is the man to do it here man is the doer. He is the man to hit, here man might be either subject or object of the action. So in Greek,  $\kappa a\lambda \delta i \delta \hat{\epsilon} \hat{\nu}$ , fair to view, compared with  $\delta \epsilon u \delta \lambda \dot{\epsilon} \gamma \epsilon w$ , good at talking. With the Latin gerund and gerundive may be compared the German, Die Schuld ist zu bezahlen, The debt is to be paid (for us to pay). Die zu bezahlende Schuld, The debt to be paid.

The expression of *obligation* usually attributed to the nominative case both of the substantive and adjective (i.e. gerund and gerundive) is not due to the form itself. How easily such a notion may be attached by custom to words which of themselves do not contain it may be seen by comparing the English phrases, We are about to do it, where mere futurity is implied. We are to do it, where obligation is implied. So It is to be done, may mean either Potest fieri or faciendum est. i.e. fiat necesse est.

R. G.

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### Supines.

(The nominative construction is often conveniently translated by the passive in English, These laws must be read by us.)

### Similarly,

- Conon muros Athenarum reficiendos curavit, Conon had the walls of Athens restored (lit. Conon took charge of the restoring of the walls of Athens).
- Demus nos philosophiæ excolendos, Let us give ourselves to philosophy to refine.
- $\S$  255. Sometimes as a mere epithet (rare):
  - Vir minime contemnendus, By no means a man (for us) to despise.

Malum vix ferendum, An evil scarcely to be borne.

#### SUPINES.

§ 256. The verbal substantive of the fourth declension is used in the accusative and ablative cases in certain expressions, where in English we use respectively the active and passive infinitive. The accusative may have an object in the same construction as the verb from which it is derived would.

- N.B. These forms are called the active and passive supines.
- 1. Accusative after verbs expressing motion :
- Ex. Ivit petitum pacem, He went to seek peace (to a seeking peace).

Quamprimum hac risum veni, Come as soon as possible to (enjoy a) laugh at these things.

Lacedæmonii senem sessum receperunt, The Lacedæmonians received the old man to sit (among them).

Of the Passive Construction.

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### 2. Ablative, especially after adjectives of quality:

#### Ex. Turpe dictu, A thing disgraceful to be said (disgraceful in the saying).

§ 257. We have the dative of the same form in such expressions as habere contemptui, to hold for (an object of) scorn. So Quoniam eo natus sum, ut Jugurthæ scelerum ostentui essem, Since I was born to serve for an exhibition of (i.e. to exhibit) the crimes of Jugurtha.

## OF THE PASSIVE CONSTRUCTION.

 $\S$  258. Any sentence may be exprest passively as well as actively. See also  $\S$  245. 2.

1. If the verb be *transitive*, the object of the active verb becomes the subject of the passive verb, and the subject of the active verb is put in the ablative with the preposition ab.

#### Ex. Lucius interficit Marcum, Lucius slays Marcus.

Marcus interficitur a Lucio, Marcus is being slain by Lucius.

An oblique predicate of the object becomes a secondary predicate of the subject. Thus, Lucius creat Marcum consulem, becomes Marcus creatur consul a Lucio.

2. If the verb be *intransitive* and have an indirect object in the dative, the passive (3rd person sing.) is used impersonally, the object remains in the dative, and the subject is put as before in the ablative with ab.

#### Ex. Lucius nocet Marco, Lucius (is injurious to, i.e.) hurts Marcus.

Marco nocetur a Lucio, Injury accrues to Marcus from Lucius (or, Marcus is hurt by Lucius).

11-2

3. The passive impersonal construction is often used to express actions done generally without any particular agent being specified.

Ex. Ejus testimonio creditur, Credit is given to his evidence.

Cui parci potuit? Who could have been spared?

Itur in silvam, People go into the wood.

His persuaderi ut diutius morarentur non poterat, They could not be induced to tarry longer.

### MISCELLANEOUS OBSERVATIONS.

§ 259. 1. (a) The reflexive pronouns se, suus, almost always refer to the subject either of their own sentence or, if that be subordinate (not unfrequently), to the subject of the principal sentence, eum or illum to some one not the subject; as,

- Ex. Dicit eum non se consulem creatum esse, He says that he (the other man), not himself, is created consul.
  - Sibi autem mirum videri, quid in suâ Gallià Cæsari negoti esset, It was (he said) amazing to him what business Cæsar had in his (the speaker's) Gaul.
  - Dixit neminem secum sine suâ pernicie contendisse, He said that no one had fought with him (i. e. the speaker) without destruction to himself (i. e. the opponent).

 $\langle b \rangle$  But suus sometimes refers to another word in the sentence.

Ex. Hannibalem sui cives e civitate ejecerunt, Hannibal was banished from the state by his own fellowcitizens (lit. his own fellow-citizens banished, &c.)

Catilina admonebat alium egestatis, alium cupiditatis suæ, Catiline reminded one of his poverty, another of his lusts (or, used to remind).

2. An assertion of *power*, *duty*, &c. is exprest by auxiliary verbs (not by the subjunctive), thus,

Possum facere, I can do.

Poteram facere, I could have done at the time, or, I could have been doing.

Non potui facere, I could not have done.

Licet facere, I may do.

Licebat facere, I might have done at the time, or, I might have been doing.

Licuit facere, I might have done.

Debeo facere, I ought to do.

Debebam facere, I ought to have been doing, or, to have done at the time.

Debui facere, I ought to have done.

The auxiliary is usually in the indicative, except in a dependent sentence. (Cf.  $\S$  234.)

3. (a) The use of auxiliary verbs in the apodosis of conditional sentences should be noted. The auxiliary is put in the *indicative* in order to indicate that it is not the power, duty, lawfulness, &c. which is conditional, but only the *performance* of the act. Thus,

Antoni gladios potuit contemnere, si sic omnia dixisset. The *si dixisset* really qualifies *contemnere*, not *potuit*.

Si victoria, præda, laus, dubia essent, tamen omnes bonos reipublicæ subvenire decebat. Sall. Jug. 85.

(b) So also the future in *rus* is used with *eram* (where a specified point of past time is spoken of), or *fui* (of past time merely), or (if the construction require it) *fuisse* (not

the subjunctive, unless in a dependent sentence) in the apodosis of conditional sentences; as,

Illi ipsi aratores qui remanserant relicturi omnes agros erant, nisi ad eos Metellus Roma litteras misisset, Would have left their lands (lit. were purposing at the time to leave).

(c) Similarly the Latins said, Æquum, longum, &c. est, erat, fuit, fuerat; where we should say, It would be, would have (now) been, would have (then) been, would have (previously) been, right, &c.

4. Sentences that are or may be introduced in English by the conjunction *that* are variously exprest in Latin.

Such sentences are frequently in apposition to a substantive (ea res, hic sermo, &c.), or neuter pronoun, generally in nom., acc. or abl. cases. (Such a pronoun corresponds strictly to the English word that<sup>\*</sup>.)

(a) That=in order that, so that, expressing a consequence intended or actual, i.e. a purpose or result, requires ut or qui (quae, quod) with subjunctive. (Examples in § 235. 9, 10.)

Such sentences follow verbs (and phrases) of effecting, praying, providing, advising, commanding, striving, &c. : also talis, adeo, ita, &c.

Verbs of wishing and commanding have also an acc. with inf. So almost always jubeo, patior, veto (see § 246. 2).

(b) That after verbs (and phrases) of perceiving, knowing, thinking, saying, (mental) feeling, &c. requires accusative with infinitive. (Examples in § 246. 2.)

Verbs of (mental) feeling have also quod with indicative of actual facts (§ 222. 5).

\* A sentence like the following gives exactly the English idiom (*ne* being originally a simple negative, not a conjunction). Non minus *id* contendunt et laborant ne ea quæ dixerint enuntientur, *They contend and labour not less that the things which they have said be not divulged*.

(c) That = the fact that, because (except after such verbs as have been mentioned supr. b), expressing actual facts, requires quod with indicative (in oratio recta; see § 220).

- Ex. Eumeni inter Macedones viventi multum detraxit, quod alienæ erat civitatis, It was very prejudicial to Eumenes while living among the Macedonians, that he belonged to a foreign state.
  - Hoc uno præstamus vel maxime feris, quod exprimere dicendo sensa possumus, In this one point we have the greatest superiority over beasts, that we have the power of expressing our feelings by speech.
  - Quod me vetas quicquam suspicari, geram tibi morem, In that you forbid my harbouring any suspicion, I will do as you wish.

(d) That when preceded by *it*, the clause being really subject to an impersonal verb, or to *est* with a secondary predicate, has several constructions, viz.:

I. After accidit, fit, sequitur, proximum est, accedit, &c. expressing a consequence, we find ut with subjunctive. (See § 235. 10. After accedit we find also quod with indic. of facts.)

II. After oportet, convenit ('it is proper'), expedit, pudet. &c. we find the acc. with inf. Oportet (signifying necessity, not duty) and necesse est have also subj. (without ut).

III. After such expressions as mos est, verisimile est, gloriosum est, &c.

- 1. That...should, is to, may be translated by ut with subj.
- 2. That... is, are, was, &c. by quod with indic.
- 3. Abstract notions (with either English translation) by acc. with inf. after some expressions of the kind.
- Ex. Hoc vero optimum est, ut quis nesciat, &c., Now this is excellent (ironical), that a man should not know, &c.
  - Ad multas res magnæ utilitatis erit, quod Gaius adest, It will be found to be of great service for many purposes that Gaius is here (or, Gaus' being here will, &c.).

Accusatores multos esse in civitate utile est, A number of accusers in the state is a useful thing (or, That there should be, &c.; or, That there are, &c.).

(e) That after verbs of fearing requires a negative in Latin where it does not in English, and vice versa; thus,

Vereor ne pater veniat, I fear that my father will come (lest my father should come, § 235. 9. c).

Vereor {ut pater veniat, } ne pater non veniat, } *I fear that my father will not come* (I am afraid as to how my father is coming, § 235. 5. b).

5. The past participle active in English is generally exprest in Latin by

(1) Past participle of *deponent* verb. Ex. Locutus, *Having spoken*.

- (2) Quum c. plup. subj. Ex. Quum Cæsarem Having interfecisset, killed
- (3) Abl. with obl. pred. Ex. Cæsare interfecto, Cæsar.

An expression of this kind referring to the subject or object, &c. of the sentence must be put in the nominative or accusative, &c. respectively.

- Ex. Cohortes pulsæ a Cæsare diffugerunt, The cohorts, being routed by Cæsar, fled in different directions (not Cohortibus a Cæsare pulsis diffugerunt, if Cohortes be the subject to diffugerunt).
  - Manlius cæsum Gallum torque spoliavit, The Gaul being slain, Manlius despoiled him of the chain (not Manlius cæso Gallo torque eum spoliavit).

Such expressions may often be better translated by two finite verbs; e.g. Manlius slew the Gaul and despoiled him of the chain.

6. Several uses of prepositions in English are liable to lead to error in translating into Latin.

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(a) 'To' before a substantive in Latin must generally be translated by the dative, except when it comes after verbs of motion, when ad with the accusative is required.

(b) 'With' requires cum with the ablative; (1) when it denotes accompanied by, especially if it precede a person's name, i.e. He went with John; (2) when it denotes manner (not means or instrument), and the substantive stands singly without attribute of any kind. See § 206. c. 3.

(c) 'By' when used with names of persons, by whose agency or instrumentality anything was done, should be translated by *per* with accusative after an active voice, by a, ab, with an ablative after the passive voice; when it denotes *past*, e.g. after a verb of motion, by *præter* c. acc.

(d) 'In' dependent upon a noun requires that a participle be added in Latin, or that *in* with the accusative should be used, i. e. *He went to his house in town*. Ivit in urbem domum, or, Ad domum in urbe sitam (not domum in urbe). See note to § 147.

(e) 'For' = instead of, on behalf of, requires pro with the ablative.

 $(\mathcal{F})$  'Without' prefixed to a participle in English is exprest in Latin by a negative (never by *sine* with a gerund); thus,

Miserum est nihil proficientem angi, It is miserable to be tortured without making any advance by it.

Consul non expectato auxilio collegæ pugnam committit, The Consul joins battle without waiting for the reinforcements of his colleague.

Hæc dijudicari non possunt nisi ante causam cognoverimus, These things cannot be decided without our having first learnt the cause.

7. The Latin idiom prefers to make all the parts of a sentence dependent on the primary predicate.

(a) Thus a notion which might be made dependent on a substantive, and be express by the genitive, is often

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put in the dative, as dependent on the predicate; e.g. thus, Casari ad pedes se projecerunt (§ 179), rather than Casaris ad pedes se projecerunt.

(b) So in expressions of *place*, e.g. Domo a *Cicerone* ivi  $(\S 205, a)$ ; not a *Ciceronis* domo.

Ivit in urbem domum (supr. 6. d).

See also the examples at end of Appendix G.

### OF THE USE OF CERTAIN CONJUNCTIONS IN CO-ORDINATE SEN-TENCES (chiefly from Madvig).

§ 260. Co-ordinate sentences, regularly exprest, either have a conjunction with every member, or with all but the first. In the former case the writer shows that he has foreseen the distribution of his sentence into two or more co-ordinate clauses or parts; in the latter case the first clause expresses the original idea, the others are in the nature of after-thoughts. The following are the most important usages (in prose chiefly) requiring notice:

1. Copulative conjunctions, i.e. those which connect both sentences and meaning: et, quě (appended to the first word of a clause), atquě (or before consonants ac).

(a) et...et simply connect, whether words or sentences.

(b) quë...et connect only words; as, Seque et ducem, Both himself and his leader.

(c) quë...quë, rare in prose; but used with a double relative; as, Quique Romæ, quique in exercitu erant, Both those at Rome and those in the army.

When used only with second member,  $qu\check{e}$  marks the second member as a supplement to the first: ac (*atque*) puts the second member forward more forcibly. The distinction is, however, not always preserved.

# Use of Co-ordinating Conjunctions. 171

# Ex. Omnia honesta inhonestaque, All things becoming, and the unbecoming too.

Omnia honesta atque inhonesta, All things, the unbecoming no less than the becoming.

In joining three or more perfectly co-ordinate words, we may either omit the conjunction entirely, as, Summâ fide, constantiâ, justitiâ, or connect each of them with the preceding (prefixing a conjunction to the first also, or not, as we like), as, Summâ fide et constantiâ et justitiâ: or we may omit it between the first members and annex que to the last; as, Summâ fide constantiâ justitiâque.

2. Disjunctive conjunctions, i.e. those which connect the sentences, but disconnect their meaning: *aut, vel, ve* (appended to first word of clause), *sivë* (or *seu* before consonants only).

(a) aut... aut connect things mutually exclusive, especially where an alternative is offered; as, Aut Cæsar aut nullus, Either Cæsar or nobody. Aut hoc aut illud, Either this or that (but not both).

(b) vel...vel give a choice of expression, or connect things not mutually exclusive, or with either of which the assertion is equally true; as, Vel metu, vel spe, vel pœnâ potest Galliam vincere, He can conquer Gaul, either with fear, or hope, or reward (i.e. with any or all).

(c) vě...vě. Only in poets; similar to vel...vel.

(d) seu (sive)...seu (sive) connect (as mere conjunctions) only nouns and adverbs, and are used of unessential distinctions; as, Seu casu seu consilio deorum, Whether by chance or by the plans of the gods (no matter which). (If used with verbs they are equal to vel si...vel si).

When used only with second member, aut implies an essential distinction of ideas; vel (often vel potius, vel etiam), ve, seu (sive) (often seu potius, where a correction of something previously said is meant) are used to introduce expressions regarded as supplementary to, or possible corrections or substitutions for, a former expression.

3. Adversative conjunctions, i.e. those which contrast the meaning, while they connect the sentences: scd, autem, verum, at (autem does not begin a sentence, but is placed after the first word).

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(a) Sed, but, introduces a sentence which alters or sets aside the former; as, Ingeniosus homo sed in omni vita inconstans, A clever man, but unstable throughout life.

(b) Autem, however, introduces a different statement in continuation of a former, but in no way limiting it; as, Gyges a nullo videbatur, ipse autem omnia videbat, Gyges used to be invisible to everyone, and yet he himself see everything.

Nunc quod agitur agamus, agitur autem, &c., Now let us attend to the real matter on hand, and that is, &c.

(c) At introduces an emphatic observation different from the preceding. It is especially used in lively discourses introducing objections, or interrogative exclamations; as,

At memoria minuitur, But (you say) the memory grows weak. So especially at enim.

Una mater Cluentium oppugnat. At quæ mater! Only his mother assails Cluentius. But what a mother!

(d) Verum (also verum etiam) is similarly used, but expresses the correction of the preceding more strongly.

4. Negative conjunctions, něque (nec before consonants), něvě (neu before consonants).

[Non is not: haud has similar meaning, but is not usual with verbs (except in haud scio);  $n\bar{e}$  is used in sentences denoting a will, wish, command, or design.]

- (a) něque...něque, neither...nor.
- (b) něque...et, both not...and.
- (c) et...něque, both...and not.
- (d)  $n \bar{e} v e \dots n \bar{e} v e = et n \bar{e} \dots et n \bar{e}$ .

 $N\bar{\epsilon}...quidem$  (the emphatic word being put between the particles) is not even, or neither (when we use this word in the second member, without nor following); as, Ne matri quidem dixi, Not even to your mother did I mention it.

> Si non sunt, nihil possunt esse; ita ne miseri quidem sunt, If they do not exist, they cannot be anything; neither then are they miserable.

# Use of Particles in Interrogative Sentences. 173

Neque in the second member is often joined with tamen, vero,  $enim: n\bar{e}v\bar{e}=et n\bar{e}$  or and  $n\bar{e}$  is used in the second member to express a negative purpose, &c. when ne or ut has been used in the first,

#### OF THE USE OF PARTICLES IN INTERROGATIVE SENTENCES.

 $\S$  261. Questions are either simple or alternative. The Latins generally distinguish interrogative sentences by particular particles.

(1) Simple questions.

(a)  $N \notin$  (appended to the important word), when the answer may be either yes or no; as, Sentisne? Do you feel?

(b) Nonně, when the answer yes is expected; as, Nonne sentis? Do you not feel?

(c) Num, when the answer no is expected; as, Num sentis? You do not feel, do you?

(Affirmative answers are etiam, ita, vero, sane, ita vero, ita est, sane quidem; or with the proper pronoun, as, Ego vero. Or the verb is repeated, as, Sentio.

Negative answers are non, minime, minime vero; or with the pronoun, as, Minime nos quidem; or with the verb, as, Non scntio. When the contrary, &c. is asserted by way of reply, we have Imo, imo vero, 'No, on the other hand;' 'Nay, rather.')

(2) Alternative questions.

(a) Utrum...an; as, Utrum nescis, quam alte ascenderis, an id pro nihilo habes, Are you ignorant what a height you have reached, or do you count it for nothing?

(b) Ně (appended)...an. Pacemne huc fertis an arma? Is it peace or arms that ye bring?

(c) An (with second member of question). Sortietur an non? Will he draw the lot or not?

# 174 Use of Particles in Interrogative Sentences.

(d) Ně (only in dependent questions and with second member). In incerto erat vicissent victine essent, It was uncertain at the time whether they were conquerors or conquered.

N.B. An is frequently used in a question apparently simple, but in reality the first member is supprest, and this is in fact indicated by the use of an, which always belongs to the second member of an alternative question.

Ex. Quando autem ista vis evanuit? An postquam homines minus creduli esse cœperunt? But when did that efficacy you talk of pass away? (Need I ask) or was it (not) from the time when men began to be less credulous?

# APPENDICES.

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# APPENDIX A.

### LATIN DECLENSIONS OF GREEK NOUNS.

### (Chiefly from Madvig, Kennedy, and Donaldson.)

MANY words, chiefly proper names, were adopted from the Greek, and retained, some more, some less, their Greek mode of declension. They belong to the 1st, 2nd, or 3rd declensions of Latin nouns. Many have also a purely Latin form.

IST DECLENSION in  $\bar{a}s$ ,  $\bar{c}s$ ,  $\bar{c}$ . Greek nouns differ from Latin only in the singular. Some in  $\bar{a}s$  have also a form in  $\check{a}$  for nominative; as, Midă, or Midās (Mîðas):

Sing.			
Nom.	Ænēās (Alvelas)	Anchīsēs ('A $\gamma \chi l \sigma \eta s$ )	ěpĭtŏmē ( $\epsilon \pi i \tau \delta \mu \eta$ )
Voc.	Ænēā	Anchīsē, or -à	ĕpĭtŏmē
Acc.	Ænēam, <i>or</i> -ān	$\mathbf{Anch}$ isēn	ĕpĭtŏmēn
Gen.	Ænēæ	Anchīsæ	ĕpĭtŏmēs
Dat.	Ænēæ	Anchisæ	ěpĭtŏmæ
Abl.	Ænēā	Anchīsē, or -ā	ĕpĭtŏmē

2nd Declension in ös, ös, üs, on neut.:

Sing.	
Nom. Dēlos ( $\Delta \hat{\eta} \lambda os$ ) Androgeos Panthūs	Nom.
('Ανδρόγεως) (Πάνθους	s) (cōlŏn
Voc. Dēlĕ Andrŏgĕōs Panthū	Voc. ((κῶλον)
Acc. Delon, or -um Androgeon, or Panthum	s) Nom. $(\bar{\kappa}\omega\lambda_{0\nu})$ Noc. $(\bar{\kappa}\omega\lambda_{0\nu})$ Acc.
0, or -ona	
Gen. Dēlī Andrŏgĕō, or -ī Panthī	Gen. cõlī
	$ \begin{array}{c} \text{Dat.} \\ \text{Abl.} \end{array} $
$\left. egin{array}{cc} { m Dat.} \\ { m Abl.} \end{array}  ight\} { m Delo} { m Andr} { m Andr} { m dy} { m dot} { m Pantho} { m Pantho}$	Abl.

# 176 Latin Declensions of Greek Nouns.

In the plural we find a few forms: nom. cănēphörce, (female) basket-bearers; and gen. plur. Georgicon, of farming matters.

Such as the following have inflexions belonging to the 3rd decl., as well as those belonging to the 2nd or 1st decl.

Sing.

Nom.	Orpheus ('Ορφεύs)	Perseus (II epo evs) also	Persēs (1st decl.)
Voc.	Orpheu	Perseu	Persē, or -ă
	Orphĕum, or -ĕă		Persen
	Orphěī, or -ei, or -ĕŏs		Persæ
Dat.	Orphěō, or :ĕĭ, or ·ei	Persĕō, or Persī	Persæ
Abl.	Orphĕō, or eo	Persĕō, or -eo	Persē, or -ā

So also Achilles and Ulixes, which are otherwise of the 3rd decl., have genitives Achillei and Ulixei as well.

3rd Declension:

Voc.		é, or -ēs	Pěriclēs Pěriclēs, a Periclem,	<i>т</i> -е	
		s, or -ētis	Periclĭs, a		Parĭdĭs
			Pericli		
Abl.	Thălē	ē, or -ētĕ	Periclě, or	-ī	Părĭdĕ (or -ī?)
Sing.	Voc. Acc. Gen. Dat.	Ĕrinnýs Erinný Erinnnýn, or -y or -yä Erinnýïs, or -ys, Erinnýï, or -y Erinnýë, or -y	m,	Gen.	Erinnÿĕs, or -ȳs Erinnÿăs, or -ȳs Erinnÿum (Erinnÿsĭn, or -ȳbus?)
Sing	Nom	Nērēĭs	Plur	Nom	)
oung.		Nērēĭ	I Iuu.	Voe	· {Nērēĭdĕs
					·
	Acc.	Nērĕĭdă, or -dei	m	Acc.	Nērĕĭdăs, $or \cdot d\bar{e}s$
	Gen.	Nēreidos, or -di	នេ	Gen.	Nērĕĭdum
	Dat.	Nerĕĭdi		Dat.	)
		Nērěĭdě		Abl.	Nērēĭdĭbŭs(or-ēĭsĭn!)
					,

Terminations	of	Derivatives.	177
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Sing. Nom. crāter Voc. crāter Acc. crātēră, or -em Gen. crātēris Dat. crātēri Abl. crātēri	Plur. Nom. Voc. Acc. crātērăs Gen. crātērum Dat. Abl.
Abl. $\operatorname{cr\overline{a}t\overline{e}r}\check{e}$ Sing. Nom. Voc. Acc. Gen. $\overline{E}ch\overline{u}s$	Sing. Nom. Voc. Dīdo Acc. Dīdō, or -ōnem
$\left. \begin{array}{c} \text{Gen.} & \text{Echus} \\ \text{Dat.} & \\ \text{AbL} \end{array} \right\} \overline{\text{E}} \text{cho}$	Gen. Dīdūs, or -ōnīs Dat. Dīdō, or -ŏnī Abl. Dīdō, or ōnĕ

Gen. Plur. in  $\delta n$  is sometimes found; as, metamorphöseön. The acc. sing. in  $\ddot{a}$ , and plur. in  $\ddot{a}s$ , from imparisyllabic nouns are very common.

### APPENDIX B.

#### TERMINATIONS OF DERIVATIVES.

#### (Mainly an abridgment from Madvig.)

THE following are the most frequent terminations of derivative substantives, adjectives, and verbs, with their most usual meanings. They are generally affixed to the root, which is sometimes slightly modified. (The short connecting vowel is here generally mentioned as part of the termination.)

- I. 1. SUBSTANTIVES, derived from substantives,
  - (a) and denoting persons, end in -ārius, e.g. argentarius, a banker, (argentum).
  - (b) denoting office, or employment, or condition, have these endings, (all affixed to personal names),
    - -ium, e.g. sacerdotium, priesthood; (sacerdos). -ātus, e.g. consulatus, consulship; (consul). -ūra, e.g. prætura, prætorship; (prætor). -īna, e.g. doctrina, teaching; (doctor).

R.G.

# Derivative Substantives.

- (c) denoting place, end in
  - -ārium, e.g. seminarium, seed-plot; (semen).
  - -ium, affixed to personal names in or; e.g. auditorium, lecture-room; (auditor).
  - -inum, affixed to personal names in or; e.g. pistrinum, bakehouse; (pistor).
  - -*ile*, affixed to names of animals; *e.g.* ovile, *sheep*-*fold*; (ovis).
  - -*ētum*, affixed to names of plants; *e.g.* quercetum, *oak-grove*; (quercus).
- (d) denoting material objects, end in
  - -al, e.g. animal, a breathing thing; (anima). -ar, e.g. calcar, a spur; (calx).

Some rarer terminations are seen in the following words: prædo, a robber, (præda); lectīca, (lectus); fabrĭca, (faber); militia, (miles); ærugo, (æs).

- (e) Diminutives, end in
  - -*člus*, -a, -um, affixed to nouns of 1st and 2nd decl., and to some few of the 3rd; e.g. servulus, a little slave; arcula, a small box; rēgulus, a petty king, or chieftain; (servus, arca, rex).
  - -*člus*, -*a*, -*um*, (if vowel precede), *e.g.* filiolus, *a little* son; (filius).
  - -lus, -a, -um, with assimilation of preceding consonant; e.g. tabella, tablet; agellus, small plot of land; (tabula, ager).
  - -culus, -α, -um, affixed to nouns of 3rd, 4th, or 5th decl.; e.g. flosculus, *flowret*; virguncula, *little girl*; versiculus, versicle; diecula, short time; (flos, virgo, versus, dies).
  - -illus, -a, -um, e.g. sigillum, seal; lapillus, little pebble; (signum, lapis).
- I. 2. SUBSTANTIVES, derived from adjectives,

and denoting quality, end in

-tas, or -itas; e.g. bonitas, goodness; pietas, dutifulness; libertas, liberty; (bonus, pius, liber, free).
-ia, affixed mostly to adjectives of one termination (§ 13. 2. c), e.g. audacia, boldness; (audax).

Derivative Substantives.

-tia, or -itia; e.g. justitia, justice; (justus). -tudo, e.g. altitudo, height; (altus).

Rarer terminations are seen in gravēdo, (gravis), sanctimonia (sanctus).

I. 3. SUBSTANTIVES, derived from verbs,

(a) and denoting agents, end in

-tor, or -sor, (i.e. or affixed to supine form), e.g. adjutor, helper; tonsor, barber; (adjuvo, tondeo). -trix, or -strix, fem. of above, e.g. adjutrix, tonstrix.

(b) denoting action, have endings

affixed to root of verb,

-or, e.g. amor, love; favor, favour; (amo, faveo). -ium, e.g. imperium, a command; gaudium, delight, (impero, gaudeo). -io, e.g. oblivio, forgetfulness; (obliviscor).

affixed to supine form,

-io, e.g. tractatio, treatment; divisio, division; (tracto, divido).

-us, e.g. auditus, hearing; visus, seeing; (audio, video).

-ūra, e g. conjectura, conjecture; (conjicio).

(c) denoting thing, i.e. means, and sometimes place. end in

> .men, (sometimes denotes action), e.g. velamen, veil; lumen, (i.e. lucmen), light; tegmen, covering; molimen, effort; (velo, luceo, tego, molior).

> -mentum, e.g. ornamentum, an ornament; tormen-tum, (for torcmentum), hurling-machine; (orno, torqueo).

- -calum, -clum, e.g. operculum, lid; (operio). -crum, if the word have an l near the affix, e.g. sepulcrum, tomb; (sepelio).
- -ulum, -clum, if the root end in c or g, e.g. vinculum, a bond; (vincio).

-bulum, -blum, e.g. pābulum, fodder; (pasco).

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### Derivative Adjectives.

-brum, -bra, if the word have an *l* near the affix, e.g. flabrum, blast; dolabra, mattock; (flo, dolo). -trum, (before which affix d becomes s), e.g. aratrum, plough; rostrum, beak; (aro, rodo).

Rarer terminations are seen in the following words: prurigo, (prurio); cupīdo, (cupio); erro, a wanderer; (erro); tūtēla, (tutor); quěrella, (queror); (i.e. l, when the preceding syllable is long: ll, when it is short. LACHMANN).

II. 1. ADJECTIVES, derived from substantives.

- A. From common nouns,
  - (a) and denoting the material, or resemblance, end in
    - -eus, e.g. ligneus, wooden; virgineus, maidenly; (lignum, virgo).
    - -neus, -nuis, or -inus, (esp. of woods), põpulneus, of poplar-wood; ilignus, of holm-oak; fraternus, brotherly; cedrīnus, of cedar-wood; (põpulus, ilex, frater, cedrus).

-tcius, latericius, of brick; gentilicius, relating to the clansmen; (later, gentilis).

- -āceus, e.g. chartaceus, of paper; (charta).
- (b) denoting to what a thing belongs, end in
  - -ius, (usually from personal nouns in or), e.g. imperatorius, belonging to a general; regius, kingly; (imperator, rex).
  - -icus, (chiefly in poetry), e.g. bellicus, relating to war; (bellum).
  - -ivus, e.g. festivus, festive; captivus, captive; (festus, captus).
  - -*ilis*, e.g. civilis, of a citizen; sextilis, of the sixth (month); (civis, sextus).
  - -ālis, e.g. fatalis, fated; naturalis, natural; (fatum, natura).
  - -āris, if the word have *l* near to the affix, *e.g.* popularis, *popular*; (populas).
  - -inus, e.g. libertinus, belonging to a freedman; equinus, of horses; (libertus, equus).

## Derivative Adjectives. 181

-ānus, e.g. urbanus, of the city; primanus, of the fourth (legion); (urbs, primus).

-ārius, e.g. agrarius, connected with land; septuagenārius, of seventy (years); (ager, septuaginta).

(c) denoting fulness, end in

-ōsus, e.g. damnosus, ruinous; lapidosus, full of stones; (damnum, lapis).

-*ilentus*, or -*ilentus*, *e.g.* fraudulentus, *fraudulent*; violentus, *violent*; (fraus, vis).

(d) denoting what a thing is *furnished with* (participial forms), end in

-ātus, e.g. barbatus, bearded; (barba). -ātus, e.g. turritus, turreted; (turris). -ātus, e.g. cornutus, horned; (cornu). -tus, e.g. onustus, laden; (onus).

The following words exhibit rarer terminations: rusticus, (rus); aquātilis, (aqua); diutinus, (dies, or diu); legitimus, (lex); æternus, (ætas, i.e. ævitas); campester, (campus); subitāneus, (subitus); honorus, (honor).

#### B. from Proper Names of Persons.

The names of Roman clans in *-ius* are properly adjectives, and are used as such of a man's public works, *e.g.* Gens Fabia, the Fabian clan; M. Fabius, Marcus of the Fabian clan; hence lex Fabia, a law (or statute) procured by a Fabian, (as we say Lord Campbell's Act, meaning an Act of Parliament proposed by Lord Campbell); via Appia, a road constructed by one of the Appian clan.

(a) From these words are derived adjectives, ending in

-ānus, relating to an individual of a family; e.g. bellum Marianum, the war against Marius.

So Romans adopted by another took the name of their adopted father, and appended to it an adjective of this kind derived from their own clau; e.g. C. Julius Cæsar Octavianus, was the name of Augustus, originally of the Octavian clan.

# Derivative Adjectives.

(b) From Roman surnames are derived adjectives, ending in

-iānus, e.g. Ciceronianus; (Cicero).

-ānus, (more rarely), e.g. Sullānus, Gracchānus; (Sulla, Gracchus).

-īnus, (rare), e.g. Verrīnus, Plautīnus; (Verres, Plautus).

-Eus, (in poets and later writers), e.g. Cæsareus, Romuleus; (Cæsar, Romulus).

(c) From Greek names are derived adjectives, ending in

-ēus, e.g. Aristoteleus; (Aristoteles). -čeus, e.g. Platonicus; (Plato).

C. from Proper Names of Places;

(a) from Latin names, end in

-ānus, from names ending in a, æ, um, i, e.g. Romanus, Fundānus; (Roma, Fundi).

-īnus, from names in ia and ium, e.g. Amerinus, Lanuvinus; (Ameria, Lanuvium). -ās, (gen. ātis), from names in a, æ, um, (esp. na,

-ās, (gen. ātis), from names in a, æ, um, (esp. na, næ, num), e.g. Arpinas, Fidenas; (Arpinum, Fidenæ).

-ensis, from names in o, and some in a, æ, win, e.g. Sulmonensis, Cannensis; (Sulmo, Cannæ).

(b) from Greek names, end in

-ius, e.g. Rhodius; (Rhodus). -ātes, e.g. Spartiates; (Sparta). -ātes, e.g. Abderites; (Abdera). -ātes, e.g. Heracleotes; (Heraclea). and others.

D. Names of nations are themselves adjectives, with the terminations previously noticed, *e.g.* Latinus. Others in *scus*, or *cus*, *e.g.* Volscus, Græcus. Others are for the most part substantives, *e.g.* Italus, Thrax; from these are formed adjectives ending in

-icus, e.g. Italicus, Arabicus. -ius, from Greek words, e.g. Thracius.

## Derivative Verbs.

## II. 2. ADJECTIVES derived from verbs.

- (a) denoting action, end in
  - -ax, affixed to root, e.g. minax, threatening; pugnax, pugnacious; (minor, pugno).

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(b) denoting state, end in

-*idus*, affixed chiefly to root of intransitive verbs of 2nd conj.; *e.g.* calidus, *hot*; timidus, *afraid*; (caleo, timeo); rapidus, *hurrying*; (rapio).

- (c) having passive signification, end in
  - ilis, affixed to root and supine form, e.g. fragilis, brittle; docilis, teachable; fissilis, cleavable; (frango, doceo, findo).
  - -bilis, affixed to root and supine form, e.g. amabilis, loveable; flexibilis, pliable; (amo, flecto).
  - -icius, (affixed to supine form), commenticius, feigned; insiticius, grafted; (comminiscor, insero).

Other rarer terminations are seen in the following: facundus, eloquent, (for, I speak); querŭlus, querulous, (queror); conspicuus, visible, (conspicio).

The participles also are often used as mere adjectives; see § 81.7; 251.2.

III. Derivative VERBS are derived from substantives, adjectives, and other verbs.

I. Verbs of the 1st conjugation are mostly transitive.

They are derived

- (a) from substantives, e.g. fraudo, I cheat; vulnero, I wound; (fraus, vulnus).
- (b) from adjectives, denoting originally (but not always) to make a thing what the adjective denotes, e.g. maturo, I ripen; memoro, I make mention of; (maturus, memor).
- (c) from verbs, denoting frequent repetition.
  - -ito, affixed to root of verbs of 1st conj. or supine form of 3rd conj., e.g. dictito, say frequently; visito, visit frequently; (dicto, viso).

## Derivative Verbs.

- -to, or -so, i.e. inflexion of 1st conj. affixed to supine form of 3rd conj., denoting a new idea in which is involved frequent repetition of the original action, e.g. pulso, beat; tracto, handle; (pello, thrust; traho, draw).
- (d) illo, diminutives; e.g. cantillo, quaver; (cano, hence probably cantus, cantillus, whence cantillo).
- (e) mostly intransitive. Deponents formed from substantives and adjectives, and denoting to be something, or occupy oneself with something; e.g. ancillor, be a maid-servant; greecor, act like a Greek; aquor, fetch water; (ancilla, Græcus, aqua).
- 2. Verbs of 2nd conj. are frequently intransitive.
- They are derived

From substantives and adjectives, e.g. luceo, be light; floreo, flourish; (lux, flos); albeo, be white; (albus).

3. Verbs of 3rd conj. are derived

From other verbs, and end in

-sco, denoting commencement of action, chiefly from verbs of 2nd conj., e.g. horresco, shudder; (horreo). See § 109. Sometimes the simpler form in eo is not found, e.g. maturesco, formed (as if from matureo) from maturus.

4. Verbs of 4th conj. chiefly transitive (similar to verbs of 1st conj.), are derived

- (a) from substantives, e.g. finio, finish; punio, punish; (finis, pœna).
- (b) from adjectives, e.g. mollio, soften; superbio, be proud; (mollis, superbus).
- (c) ūrio, affixed to supine form, denoting inclination; e.g. esurio, hunger; parturio, be in labour; (edo, pario).

# Construction of Certain Verbs. 185

# APPENDIX C.

### OF THE CONSTRUCTION OF CERTAIN VERBS.

MANY Latin verbs have a different construction or use from what would be expected from their ordinary English equivalents. The following are some of the most usual instances, which have not been otherwise noticed in the preceding pages.

### (Partly from Madvig and Donaldson.)

Abdico me magistratu, } Abeo magistratu, }	I resign the magistracy.
Absum propius a Brundisio, (jusjurandum.	I am nearer to Brundisium.
(jusjurandum, Adigo aliquem ad jusjurandum jurejurando,	,I put a man to his oath.
Animadverto aliquem.	I notice a man.
Animadverto in aliquem,	I take notice of, i.e. I punish (often with death) a man.
Attendo { aliquid, animum ad aliquid,	I attend to something.
Aversor scelus,	I turn away in horror from the crime.
Cœptus sum laudari (not cæpi,	
with pass. inf.),	I began to be praised.
Caveo {aliquem, ab aliquo,	I am on my guard against some one.
Caveo hanc summam tibi,	I give you security for this amount.
Cedo tibi possessione hortorum,	I give you up possession of the gardens.
Circumdo {muros urbi, urbem muris,	I throw a wall round the city.
Colloco filiam {viro, in matrimonio,	$I$ give my daughter $\begin{cases} a \ husband. \\ in marriage. \end{cases}$
Commuto mortem cum vitâ,	I get (more usually, give) death for life.
(capitis*(no	t
$ \begin{array}{l} \text{Condemno aliquem} \\ \left\{ \begin{matrix} \text{capitis}^*(\text{no} \\ \textit{mortis}), \\ \text{capite,} \end{matrix} \right. \end{array} \end{array} $	I condemn a man to death.

• A definite penalty of money or land is always put in the ablative, e. g. damnari decem millibus, tertia parte agri.

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Condono filium patri,	I pardon the son out of regard to the father.
Confero culpam in aliquem,	I throw the blame on a man.
Consolor alicujus dolorem,	I console a man in his distress.
	(I have an interview with a man.
Convenio aliquem,	In law, I sue a man.
	These faults are appropriate to a man's character.
Convēnit tempus { inter nos, mihi tecum,	We have agreed upon the time.
(not convenimus de tempore),	
Defendo { injurias, aliquem ab injuriis,	I ward off injuries.
Desitus sum laudari (not desii,	
with pass. inf.), Dicto audiens sum Cæsari,	I ceased to be praised. I am obedient to Cæsar.
(Dicto audiens, i.e. <i>a heari</i> come a compound adjecti	ing person for an order, has beve.)
Doceo aliquem {aliquid, de aliquá re,	I acquaint a man with a thing.
Dubito, dubius sum {quid hocsit, an hoc sit,	I am doubtful {what this is. whether it be so.
Non dubito quin * hoc sit,	I do not doubt this being so.
Cave dubites Quid est quod dubites Quid est quod dubites Quin hoc facias or hoc facere,	Mind you don't hesitate {to do Why should you hesitate {this.
Excuso { tarditatem litterarum, me de tarditate litt.,	I apologize for my tardiness in writing.
Facio damnum,	I suffer loss.
Habeo pecuniæ magnam copiam,	
Habeo aliquid conscientiæ,	I make a thing a point of conscience.
Impero provinciæ milites,	I command a province to furnish troops.
Intercedo rogationi,	I put a veto on the proposed law.
Intercedo pro aliquo magnam pecuniam,	I stand security for a large sum for a person (I intercede is sup-
(aliquem sacrificiis	plicor, deprecor). I forbid a man to attend (or to
Interdico (Cæsar), alicui aqua et igni (Cicero),	make) sacrifices. I forbid a man the use of fire and water.
(0.0010),	www.

\* Quin follows negative and quasi-negative expressions only. Dubito without a negative has only dependent interrogatives.

Construction of Certain Verbs.	
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Intercludo {alicui fugam, aliquem fugâ,	I shut a man out from flight.
Invehor multa in aliquem,	I inveigh at length against a man.
Minor tibi {mortem, baculo,	$I$ threaten you $\begin{cases} with \ death. \\ with \ a \ stick. \end{cases}$
Muto oves pretio,	I get (more usually, give) sheep at a price.
Nego hoc esse,	I say this is not so.
Paro bellum,	I prepare for war.
Pendeo ex te,	I depend on you.
Peto aliquid ab aliquo,	I ask a man for something.
Præsto tibi (damnum, (impetus populi,	I am answer- able to you for the loss of the outbreaks of the people.
Præsto tibi fidem,	I keep my word to you.
Probo librum alicui,	I gain a man's approval of a book.
Prohibeo regionem populationi- bus,	I prevent the districts being plun- dered.
Quæro ex (or ab or de) aliquo causam,	
Recipio in me,	I pledge myself.
Recipio alicui,	I pledge myself to some one.
Vaco huic negotio,	I am at liberty to attend to this matter,
Vacat mihi,	I have time.
Valeo apud aliquem.	I have influence with a person.
Veto { te ire, ne eas (rare),	{I forbid your going.
v eto (ne eas (rare),	I command you not to go.
(not Jubeo non or ne).	-

The desire to give early notice of a negative's being in the sentence, as seen in the uses of *nego*, *veto*, and *cave* (s. v. *dubito*), led the Romans to say, non poterat (or nequibat) facere, *he could not do it*; nec fecit, and he did not do it; nec quisquam alius, and no other (not et nemo); neu quisquam, not ut nemo, &c.

Some verbs and phrases which are generally followed by ut with subj. take an acc. with inf. when they denote an opinion: e.g.

0	With subj.	With inf.
adducor, auctor sum,	I am induced, I advise,	I am induced to believe. I assure.
cogo,	I compel,	I prove.

Cases after Adjectives. concedo. I permit, I grant. contendo. I strive, I maintain. conficio, I accomplish, I prove. decerno. I decree, I judge. efficio, see conficio. moneo, I advise. I remind (that so and so is). persuadeo, I persuade (to act), I make a person believe. statuo, I determine (that a person shall). I assume.

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### APPENDIX D.

#### OF THE CASES DEPENDENT ON ADJECTIVES.

#### The lists, &c. chiefly from Madvig.

IT will have been seen from a comparison of § 179, 186, 194, and 199 that the 'Dative, Ablative, and Genitive after Adjectives' have very different origins and usually very different meanings, preserving in fact their regular characteristics: the Dative being the indirect object, that is, the person (or personified thing) indirectly affected by the existence of the person or thing which possesses the quality denoted by the adjective; the Ablative being either an adverbial adjunct, expressing the attendant circumstances, part concerned, &c., or the thing from which separation takes place; and the Genitive being either the possessor, or the object after a transitive adjective, fulfilling the same functions that a nominative or accusative does with the verb.

But with certain words these meanings may become coincident, so that we find some adjectives used with more than one case, without much practical distinction. Thus we have, Alie-num illi cause, A thing which is for that case a foreign one. Alienum existimatione mea, Foreign from my reputation; Alienum meæ dignitatis, Not belonging to my dignity. But so ex-

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tended a range of cases, with similar meaning, is very unusual. An oscillation between dative and genitive, or ablative and genitive is not so uncommon.

1. The following adjectives have the *dative* of the indirect object or *genitive* either of the possessor, the adjective being used substantively, or of the object. (Instead of the *genitive* of the Possessor a possessive pronoun is found,  $\S$  5.6.)

æmulus,	dispar,
æquus,	dissimilis (see similis. So
æqualis,	also other compounds),
affinis,	familiaris,
alienus (also with abl.),	inimicus,
cognatus,	iniquus,
communis,	invidus,
contrarius,	necessarius, intimate,
par,	sacer,
propinquus,	superstes,
propior (also with accus.,	supplex,
$\{204. f\},$	similis (of living beings al-
proprius (rarely dat.),	most always with genitive),
proximus (see propior),	superstes.

E. g. Siculi Verri inimici, Sicilians hostile to Verres. Inimicissimus Ciceronis, Cicero's bitterest enemy.

Mihi familiare, Familiar to me. Familiarissimus meus, My most confidential friend.

Locus propinquus urbi, A place near for the city. In propinquis urbis locis, In the city's neighbourhood.

Nec diu superstes filio pater, Nor was there for the son a father long surviving him. Superstes omnium suorum, Outliving all his friends.

Par similisque ceteris, A man of similar character for the others to consort with. Versus similes mearum, Verses, copies of my own.

Affinis ei turpitudini, Akin to (i.e. involved in) that disgrace. Affinis rei capitalis, An accomplice in a criminal matter.

Civitas Ubiorum socia nobis, The state of the Ubii allied to us; but, socia generis, sharing the race.

# Cases after Adjectives.

2. Many other adjectives, e.g. commodus, obnoxius, &c. are used with a similar dative.

Aptus, habilis, idoneus, accommodatus, paratus, are used either with a dative or with ad and the accusative.

E.g. Oratores aptissimi concionibus, Speakers well suited for popular meetings (or addresses). Orator ad nullam causam idoneus, A speaker not fit to plead any case whatever.

N.B. In many examples, commonly given, the dative belongs to the predicate generally, not to the adjective specially.

3. The following are used with the *ablative* or *genitive*; the former as an ablative of the *means*, or the *part* of a man's possessions, &c., in respect of which the particular quality is predicated, the latter as the case usually dependent on adjectives. With the ablative, *full* may be considered to mean *filled with*: with the genitive (of the object) pouring forth, possessing in abundance.

dives, fertilis (in good prose gen.), plenus (usually gen.) opulentus, uberrimus (gen. rare), refertus (gen. of persons only), completus, do.

E.g. Referta Gallia negotiatorum est, plena civium Romanorum, Gaul is stuffed full of traders, contains Roman citizens in crowds. Vita undique referta bonis, Life on all sides crammed with blessings.

Ager fertilis frugum, Land fruitful of corn. Gens Italiæ opulentissima armis, viris, pecunia, A race in all Italy with the amplest resources in arms, men, and money.

Locuples, præditus, onustus, &c. have *ablative* only. (The last two are obviously participial forms.) Refertus, completus are true participles, and therefore might be expected to take the *ablative* only. But completus follows compleo: and refertus follows the analogy.

[Madvig (apparently) considers the ablative after *dignus* and *indignus* to be of this class. Key considers it to be the ablative of comparison, and this is at least plausible.]

4. The following have, as might be expected from their meaning, besides a *genitive* of the object, an *ablative* of the thing

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lacked ( $\S$  186). But the genitive is not much used in prose after the last five:

alienus (see above),	liber (with names of persons
egenus,	always ablat. with $ab$ ),
immunis,	nudus,
inanis,	orbus (rarely with gen.),
indigus,	purus,
	vacuus.

E.g. Inanissima prudentiæ, Most void of (legal) skill. Nulla epistola inanis aliquâ re utili, Not a letter without something useful in it. Omnia plena consiliorum, inania verborum.

Frugum vacuus, Devoid of corn. Mœnia defensoribus vacua, Walls without defenders.

Extorris with *ablative* only.

Inops, pauper, with genitive only.

## APPENDIX E.

LIST OF SOME WORDS EASILY CONFUSED.

(Partly from Kennedy and Donaldson.)

ideer, maple; arma (pl.), arms, weapons; ispis, bee; issilus, gadfky; ccelo (1st), I engrave. ccelum, graving tool; ccins, dog; ccino (3rd), I sing; cassis (-1dis, fem.), helmet; ccedo (§ S9), give; ācer (adj.), rigorous. armus, shoulder (of animals). Āpis, an Egyptian god. ašylum, place of refuge. cēlo (1st), I conceal; cælum, heaven. cānus (adj.), hoary. cāneo, I am hoary. cassis (-is, masc.), hunter's net. cēdo, I yield.

# Words easily confused.

cēdo, cessi, yield; cædo, cĕcīdi, strike; cădo, cĕcĭdi, fall. clāva, club; clāvus, nail; clāvis, key. colus, distaff; colum, strainer. colo (1st), I strain. colo (3rd), cultivate; comes (-Itis), companion; comis (adj.), affable; coma, hair; comp (3rd), I arrange. comedo (-onis), messmate; comœdus, comedian. cupidus (adj.), desirous ; cŭpido, desire. děcus (-oris), distinction; děcoro (1st), I decorate; decor (-oris), grace; decorus (adj.), graceful. dědēre, they have given ; dēděre, to give up. dīco (3rd), I tell. dico (1st), I dedicate; diffidit, he distrusts. doleo, I have pain. diffidit, he has cloven; dolo (1st), I chip, hew; ĕdo, I eat; ēdo, I give forth. ěs, thou art; ēs, thou eatest; æs, bronze. ēduco (1st), I train; ēduco (3 ēdūco (3rd), I lead forth. făbula, a little bean; fābula, story. fīdĕ, trust thou. fĭdē, by good faith; forfex, scissors; forpex, curling irons; forceps, pincers. frĕtum, sea; frētus, relying. fugo (1st), I put to flight; fŭgio (3rd), I flee. hĭrundo, a swallow; hĭrūdo, leech; ărundo, reed. Idem, same thing; īdem, same man. lăbor, *labour*; lābor, I slip. levis (adj.), light; levis (adj.), smooth; levus, left-handed. lěgo (3rd), pick, read; lēgo, depute, appoint. lĕpor (lĕpōris), elegance. lĕpus (lepŏris), hare; licet, it is lawful; liceo, I am valued; liceor, I bid for. līra, furrow. lyra, lyre; malus (adj.), bad; mālum, apple; mālo, I prefer; mala, jaw, cheek; malus, mast of a ship; also apple-tree. mănē, wait thou; māně, morning. merx (mercis), merchandise; merces (mercedis), hire. mulceo, I soothe; mulgeo, I milk. miseris, for the wretched; niteo, I shine; mīsĕrīs, thou shalt have sent. nītor (3rd), I strive. nota, a mark; notus, south wind; notus, known. oblitus, smeared; oblitus, forgetful. occidens, setting (sun); occidens, slaying. operior (4th), I am being covered ; opperior (4th), I am waiting for. ŏs (ossis), bone; ōs, ōris mouth, face. părio (3rd), I bring forth; păro (1st), I prepare; pāreo (2nd), I obey.

pendo (3rd), I hang up, weigh; pendeo (2nd), I am hung up. pila, a (racquet) ball; pila, a pillar; pilus, a hair; pilum, pike; pileus, cap. plăga, a region; plāga, a blow. populus, a people; populus, poplar. potes, thou art able; potes, shouldst thou drink. proceres, nobles; procerus, tall. prodite, betray ye; prödite, come ye forth. profectus, having started; profectus, having been accomplished. prūnus, a plum; prūna, a live coal; prūna, hoar frost. refert, he brings back; refert, it is of consequence. (§ 196, note.) sedeo, I sit; sedes, a sat; sido, I settle. sinus, fold (of dress); sīnum, bowl. tērgus (oris), hide (of beasts); tērgum, back (of man). tribūlis, fellow tribesman; tribūlus, caltrop; tribŭlum, threshing machine. ŭtī (adv.), as, that; ūtī, to use.

uti (adv.), as, that; vās, vādis, bail; vēlīs, shouldst thou wish; vēlīs, with sails. věnio, I come; vēni, I came; vēneo (4th), I am sold. vīres, Thou art green; vīres (plur.), strength.

#### APPENDIX F.

#### SPECIMENS OF OLD LATIN.

THE following extracts from old Latin laws and inscriptions which have been preserved to us will show the student some old forms of words and some old spelling. Both will be found very suggestive in etymological inquiries. A transcription in more recent Latin is given in italics. The punctuation throughout is modern.

(Chiefly from Donaldson's Varronianus; see also his Lat. Gram. Appendix I.)

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#### 1. From a Tribunitian law, 493 B.C.

Set, qui aliuta faxsit, ipsos Jovei sacer estod; et sei qui im, quei eo plebei scito sacer siet, ocisit, pariceidas ne estod.

Si quis aliter fecerit ipse Jovi sacer esto; et siquis eum, qui eo plebis scito sacer sit, occiderit parricida ne esto.

#### 2. From the XII. Tables, 450 B.C.

Sei volet, suo vivito: ni suo vivit, qui em vinctum habebit, libras farris endo dies dato; si volet plus dato. (Of a debtor imprisoned.) Em is *eum*; endo is *in*.

Tertiis nundinis partis secanto: si plus minusve secuerunt, se fraude esto. (Of the creditor's rights over the person of an insolvent debtor.) Partis is acc. pl. Se (i.e. *sine*) fraude esto: *It shall be without risk (to the creditors*).

Si pater filium ter venum duit, filius a patre liber esto. Duit is for det.

Si morbus ævitasque vitium escit, qui in jus vocabit, jumentum dato: If disease or age shall prevent (a defendant's appearing to a summons), the plaintiff shall furnish a beast (to draw or carry him). Escit (apparently an inchoative form) is for erit.

3. Epitaph on L. Cornelius Scipio, cir. 260 B.C.

L. Cornelio' L. F. Scipio Aidiles . Cosol . Cesor.

Honc oino' ploirume cosentiont Romani Duonoro' optimo' fuise viro' Luciom Scipione'. Filios Barbati Cosol Cesor Aidiles hic fuet apud vos. Hec cepit Corsica' Aleria'que urbe' Dedet tempestatebus aide' mereto.

L. Cornelius L. F. Scipio Ædiles, Consul, Censor.

Hunc unum plurimi consentiunt Romani Bonorum optimum fuisse virum L. Scipionem. Filius Barbati Consul, Censor, Ædiles, hic fuit apud vos. Hic cepit Corsicam, Aleriamque urbem. Dedit tempestatibus ædem merito.

4. From an inscription on the Columna Rostrata, referring to the exploits of C. Duilius, who was Consul B.C. 260.

En eodem macistratod bene rem navebos marid Consol primos ceset, socios clasesque navales primos ornavet paravetque, cumque eis navebos claseis Pœnicas omneis et maxsumas copias Cartaciniensis, præsented sumod dictatored olorum, in altod marid pucnad vicet.

In eodem magistratu bene rem navibus mari consul primus gessit, socios classesque navales primus ornavit paravitque, cumque iis navibus classes Punicas omnes et maximas copias Carthaginienses, præsente summo Dictatore illorum, in alto mari pugnå vicit.

5. From Q. ENNIUS (who died 169 B.C.).

Pellitur e medio sapientia, vei geritur res Spernitur orator bonus, horridu' miles amatur; Haut docteis dicteis certanteis, sed male dicteis, Miscent inter sese inimicitias agitanteis Non ex joure manu' consertum sed magi' ferro Rem repetunt regnamque petunt, vadunt solida vei.

vei=vi; horridu', manu', magi'=horridus, manus, magis; docteis, dicteis=doctis, dictis; certanteis, agitanteis=certantes, agitantes.

 From the Senatus consultum de Bacchanalibus, B.C. 186 referred to by Livy XXXIX. 14 (given in full by Donaldson, Varron. p. 270).

Neiquis eorum Sacanal habuise velet; sei ques esent, quei sibei deicerent necesus ese Bacanal habere, eeis utei ad pr. urbanum Romam venirent..... Bacas vir ne quis adiese velet ceivis Romanus, neve nominus Latini neve socium quisquam,... neve post hac inter sed coniourase neve comvovise neve conspondise neve conpromesise velet,... sacra in oquoltod ne quisquam fecise velet, neve in poplicod neve in preivatod, neve exstrad urbem sacra quisquam fecise velet, nisei pr. urbanum adieset isque de senatuos sententiad, dum ne minus senatoribus c. adesent quei arvorsum ead fecisent, quam suprad scriptum est, eeis rem caputalem faciendam censure; atque utei hoce in tabolam ahenam inceideretis. Ita senatus aiquom censuit. Uteique eam figier ioubeatis ubei facilumed gnoscier potisit.

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Nequis corum Bacchanal habuisse vellet; si qui essent, qui sibi dicerent necesse esse Bacchanal habere, ei uti ad pretorem urbanum Romam venirent.....Bacchas vir ne quis adüsse vellet civis Romanus neve nominis Latini neve sociorum quisquam,...neve post hac inter se conjurâsse neve convovisse neve conspondisse, neve compromisisse vellet,...sacra in occulto ne quisquam fecisse vellet neve in publico neve in privato, neve extra urbem sacra quisquam fecisse vellet, nisi pretorem urbanum adüsset isque de senatăs sentenția, dum ne minus senatoribus centum adessent quum ea res consulertur, jussissent, censuere...si qui essent qui adversum ea fecissent, quam supra scriptum est, eis rem capitalem faciendam censuere; atque uti hoc in tabulam ahenam incideretis. Ita senatus cequum censuit. Utique eam figi jubeatis ubi facillime nosci possit.

Compromisisse vellet]. This use of the perf. inf. with verbs expressing *will* and *power* ( $\S$  246, 1. not 2 or 3), was imitated by the poets, e.g. Fratres tendentes opaco Pelion imposuisse Olympo. Hor. *Od.* III. 4. 52).

 From the old Roman law on the Bantine table (probably not older than the middle of the 7th century A.U.C.).

Sciquis mag. multam inrogare volet, ei multam inrogare liceto, dum minoris partus familias taxsat, liceto.

If any magistrate shall wish to impose a fine, it shall be allowed him to impose a fine provided that he fix it at a less part of his property (than the fine named before). Partus = partis. This shows the origin of dumtaxat, estimating, i.e. precisely, only.

### APPENDIX G.

# OF THE TENSES, &c. IN THE EPISTOLARY STYLE.

#### (Partly from Key, Lat. Gr. § 1160, 1161. See also Madvig, § 345.)

THE use of the tenses in epistolary writing is occasionally very peculiar. The letters of the Romans being sent nearly always by private hand, and the roads with the facilities for travelling being very defective, a long time often elapsed between the writing and the receiving a letter. Hence it was not uncommon for the writer to make allowance for this interval, and to use those tenses which were suited to the time when the letter should be read, viz. the imperfect and pluperfect for the present and perfect, and the participle in *-rus* with *eram* to express an immediate purpose. The perfect also frequently refers to the time of the letter in which it occurs. This use of the secondary tenses seems much more Cicero's habit (partly due to the familiar nature of much of his correspondence) than that of others, if we inay judge from such letters as are included in the collection entitled *Ciceronis Epistolæ ad Familiares*. Nor is it at all cominon in Pliny's letters.

Nihil habebam quod scriberem; neque enim novi quidquam audieram, et ad tuas omnes epistolas rescripseram pridie; sed quum me ægritudo non solum somno privaret, &c. (Cic. ad Att. ix. 10. § 1.) The receiver of the letter would repeat this as follows: Tum quum Cicero hanc epistolam scripsit, nihil habebat quod scriberet; neque enim novi quidquam audicrat et ad omnes meas epistolas rescripserat pridie, sed quum eum ægritudo, &c.

Etsi nil sane habebam novi, quod post accidisset quam dedissem ad te Philogéni<sup>\*</sup> litteras, tamen quum Philotīmum Romam

• Notice that the letter-carrier is in *dative* case; the person addressed is *accusative* with *ad.* So, Ad te ideo antea rarius scripsi, quod non habebam idoneum *cui* darem, nec satis sciebam

remitterem, scribendum aliquid ad te fuit, &c. (Cic. ad Att. vi. 3. § 1.) Although I have indeed nothing new to report that has occurred since I gave my last to Philogenes to take to you, yet as I am sending Philotimus back to Rome, I am bound to write something to you. (The tenses would naturally have been habeo, acciderit, dederim, remittam, est.)

Triginta dies erant ipsi, quum has dabam litteras, per quos nullas a vobis acceperam. (Cic. ad Att. iii. 21.) It is now exactly thirty days since I heard from you.

For additional examples see e.g. Cic. ad Att. iv. 3. § 5. v. 10. § 1. 15. § 3. 16. § 1, 4. &c. ad Q. Fr. ii. 7. &c. Plin. *Epist.* vII. 19, § 11.

The secondary tenses occur where the writer has specially in mind the particular time of his writing, and is describing the feelings and occurrences of the moment; and so most frequently at the beginning and end of letters. But they are not always adopted where they might be; and we often find the primary tenses in close connection with the others. Thus:

Ego tuas opiniones de his rebus exspecto. Formias me continuo recipere cogitabam. (Cic. ad Att. vii. 15, at end of letter.) I expect to hear your thoughts on these matters. I am at this moment thinking of taking myself off at once to Formize.

Ipse, ut spero, diebus octo quibus has litteras dabam cum Lepidi copiis me conjungam. (Plancus apud Cic. ad Fam. x. 18. sub fin.) I hope myself to join Lepidus' forces within eight days from the time of despatching this letter.

Vos quid ageretis in republica, quum has litteras dabam, non sciebam. Audiebam quædam turbulenta, quæ scilicet cupio esse falsa, ut aliquando ociosa libertate fruamur, quod vel minime mihi adhuc contigit. (Trebonius apud Cic. ad Fam. xi. 16.) What is the state of politics at present with you, I am at the time of writing this ignorant: I hear however that there are some disturbances, which you may be sure I wish may prove not to be the case, so that we may at length enjoy our liberty in ease: a thing which as yet has fallen very little indeed to my lot.

quo darem, The reason why I did not write to you so frequently before, (as I should otherwise have done,) was because I had not any safe person to carry a letter, nor was I sure of your address (u(u, vhither)). Both dative, and ad with accusative, are used for the person addressed after scribo, mito, &c.

This mode of writing a letter, as if it were a subsequent narrative, led sometimes to an oblique mode of giving the date of the letter.

Puteolis magnus est rumor Ptolemæum esse in regno...Pompeius in Cumanum Parilibus vēnit; misit ad me statim qui salutem nuntiaret. Ad eum postridie mane vadebam, quum hæc scripsi. (Cic. ad Att. iv. 10.) We have a strong report down here that Ptolemy has been restored to his throne...Pompey arrived at his villa yesterday. He forthwith sent one of his people with his compliments to me. I am going to pay him a visit this morning.

Putcoli, April 22nd. (The festival of Pales being on the 21st.)

A Roman letter always begins with a greeting, and the date is either interwoven with the letter or appears at the end. The greeting contains the names of the sender and receiver of the letter, sometimes with full titles, (especially if the letter be at all formal,) sometimes without, and the words salutem dicit (i.e. scays 'salve') (S. D.), or, salutem plurimam dicit (S. P. D.), or, simply salutem (S.), exprest by initials, either between the names of the sender and receiver, or after both. Thus:

- Cæsar Imp. Ciceroni Imp. S. D. Cæsar General sends greeting to Cicero General.
- Cn. Magnus Procos, S. D. M. Ciceroni Imp. Cnaus (Pompeius) Magnus Proconsul, sends greeting to Marcus Cicero General.
- Cicero Dolabellæ Cos. suo S. Cicero to his dear Dolabella Consul greeting.
- M. Tullius M. F. M. N. Cicero Imp. S. D. C. Cælio L. F. C. N. Caldo Quæst. Marcus Tullius, son of Marcus, grandson of Marcus, Cicero General sends greeting to C. Cælius, son of Lucius, grandson of Caius, Caldus Questor.
- Cicero App. Pulchro ut spero Censori S. D. Cicero to Appius Pulcher, Censor as I hope, sends greeting.
- Plancus Imp. Cos. Des. S. D. Coss. Prætt. Tribb. Pl. S. P. Pl. Q. R. Plancus General Consul elect sends greeting to the Consuls, Prætors, Tribunes of the Commons, Senate, Burghers, and Commons of Rome.

- Tullius Terentiæ suæ et pater suavissimæ filiæ, Cicero matri et sorori S. D. P. *Tullius sends hearty greeting to his* dear Terentia, and the father (i.e. Cicero himself) to his darling daughter, Cicero (i.e. the son) to his mother and sister.
- The date is given thus:
  - Dat. v. Id. Decembr. a Pontio ex Trebulano. Despatched on Dec. 9 from Pontius' house at Trebula (lit. from his Trebulan villa, cf. § 160. 185).
  - Ab Appii foro horâ quartâ. From Appii Forum at the 4th hour.
  - Kal. Jan. M. Messala, M. Pisone Coss. Jan. 1st, in the Consulship of Marcus Messala and Marcus Piso.
  - D. Liberalibus. Despatched on the festival of Liber (i.e. March 17).
  - Dat. xiiii. Kal. Quinct. Thessalonicâ. Thessalonica, June 17. (Written before B.C. 45.)
  - viii. Idus Jan. Cularone ex finibus Allobrogum. Jan. 6, Cularo, (now Grenoble,) in the territories of the Allobroges.

Pliny's letters (excepting those to Trajan) end with Vale. Cicero's sometimes do so; but as a general rule have no formal conclusion.

Roman Dates.

# APPENDIX H.

### OF THE ROMAN WAY OF EXPRESSING THE DATE.

#### (Partly from Madvig, Suppl. to Gram.)

THE division of time into weeks of seven days with distinct names was not used by the ancient Romans (before the introduction of Christianity). The months were distinguished by the names adopted by us from the Romans, excepting that, before the time of the Emperor Augustus, Julius and Augustus had the names of Quinctilis and Sextilis (i.e. fifth and sixth month, March being the first). The days of the month were computed from three leading days in each, which were called respectively Calendæ (Kal.), Nonæ (Non.), and Idus (Id.); to these the name of the month was appended as an adjective. The Calendæ was the first day of every month; the Nonæ and Idus the fifth and thirteenth, except in the months of March, May, July, and October, in which they were the seventh and fifteenth respectively. From these days they counted backwards, the days between the 1st and the Nones being reckoned as so many days before the Nones; the days between the Nones and Ides as so many days before the Ides; and the remaining days of the month as so many days before the Kalends of the next month. The day immediately preceding any of these reckoning points was called pridie Nonas, &c.; the day next but one before was the third day before (since the Nones, &c. were themselves included in the reckoning), and so on.

There are two abbreviated modes of denoting the date, e.g. the 27th of March might be marked as  $\forall I \ Kal. \ Apr.$ , or a. d.  $\forall I \ Kal. \ Apr.$  The first is for secto (die ante) Kalendas Apriles; the second for ante diem sextum Kalendas Apriles. The later expression appears to have originally signified before (on the sixth day) the Kalends of April; the exact day being thrown in parentheti-

### Roman Dates.

cally, and attracted from the ablative into the accusative case in consequence of following *ante*. Similarly we find the date sometimes denoted by the number of days preceding a festival; as. *a. d.*  $\nabla$  *Terminalia*, i. e. 19th Feb. (the festival of the god of boundaries being on the 23rd Feb.). This expression was considered as one word, before which *in* or *ex* may stand; as, Ex ante diem 111 Nonas Junias usque ad pridie Kalendas Septembres, from the 3rd to the 31st August; differre aliquid in ante diem  $\nabla \nabla$  Kalendas Novembres, to put off something to the 18th October.

The readiest way of reckoning the day is, (1) if the date he between the Kalends and Nones, or between the Nones and Ides, to subtract the number of the day mentioned from the number of the day on which the Nones or Ides fall, and add one (for the inclusive reckoning): (2) if the date he between the Ides and the Kalends, to subtract the number of the day mentioned from the number of the days in the month, and add two (i.e. one for the inclusive reckoning, and one because the Kalends are not the last of the month in which the date heis, but the first of the following month).

In leap year the intercalated day was counted between a.d.vi Kal. Mart. and a.d. vii Kal. Mart. and denominated a.d.hissextum Kal. Mart., so that a.d. vii Kal. Mart. answers as in the ordinary February to Feb. 23, and a.d. viii. Kal. Mart. to Feb. 22nd, &c. (Hence the name of leap year, annus bissextilis.)

Before the reformation of the Calendar by Julius Cæsar, B.C. 45, the number of days in the months were in March, May, July. and October, 31; in February 28; in all the rest 29. (Hence, as these four months were two days longer, the Nones and Ides were two days later.) This should be remembered in reading Cicero's letters, many of which were written before 45 B.C. After that year the number of days in each month was the same as it is with us to this day.

The following examples suppose the date to be subsequent to B.C. 45. The usual abbreviated form is given. [It must be remembered that Kalendæ, Nonæ, and Idus are feminine, and the months adjectives; that the date ('on the first,' &c.) is in the ablative (Kalendis, Nonis, Idibus); and that a. d. VI Non. Mart. &c. is for ante diem sextum Nonas Martias.]

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	of January ish (So also Aug., h. Dec.).	April (So also J un., Sept., Nov.).	(So also May, Jul.,
1	Kal. Jan.	Kal. Apr.	Kal. Mart.
2	a.d. Iv Non. Jan.	a.d. IV Non. Apr.	a. d. vi Non. Mart.
4	Prid. Non. Jan.	Prid. Non. Apr.	a. d. IV Non. Mart.
5 6	Non. Jan.	Non. Apr.	a. d. 111 Non. Mart.
б	a.d. vIII Id. Jan.	a.d. vm Id. Apr.	Prid. Non. Mart.
7 8	a. d. v11 Id. Jan.		Non. Mart.
8	a.d. vi Id. Jan.	a. d. vi Id. Apr.	a. d. VIII Id. Mart.
12	Prid. Id. Jan.	Prid. Id. Apr.	a.d. IV Id. Mart.
13	Id. Jan.	Id. Apr.	a. d. 111 Id. Mart.
<b>1</b> 4	a.d. XIX Kal. Feb.	a. d. xv111 Kal. Mai.	Prid. Id. Mart.
15	a.d. xv111 Kal. Feb.		Id. Mart.
16	a. d. xv11 Kal. Feb.	a. d. xv1 Kal. Mai.	a. d. xv11 Kal. Jun.
30	a. d. 111 Kal. Feb.	Prid. Kal. Mai.	a.d. пі Kal. Jun.
31	Prid. Kal. Feb.		Prid. Kal. Jun.

### APPENDIX I.

#### OF THE ROMAN COMPUTATION OF MONEY.

#### (Partly from Madvig. Suppl. to Gram.)

SUMS of money were generally computed among the Romans by the sesterius (nummus sesterius, or nummus simply), a silver coin, first coined B.C. 269, when it was equal to  $2\frac{1}{2}$  asses (§ 72), and subsequently, B.C. 217, reduced to four asses, about 2d. These are counted regularly, e.g. trecenti sestertii, duo millia sestertiorum, or sestertiam, decies centum millia sestertiam, i.e. 1,000,000 sesterces, or (omitting centum millia) decies sestertiam.

The word sestertium appears to have been misunderstood and eventually treated as a neuter substantive (but never as a nom. or acc. sing.). Thus, when used with numeral adverbs, it is

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declined in the singular number; as, sestertio decies fundum emi, I bought the farm for a million sesterces. When used with cardinal numbers it is used in the plural; as, septem sestertia seven (thousand) sesterces. It will be seen that in the former case sestertium denotes 100,000 sesterces; in the latter 1000 sesterces. It is best in English always to use sesterce as the translation of sestertius, and multiply for sestertium.

> duo sestertii, 2 sesterces. decem sestertii, 10 sesterces. centum sestertii, 100 sesterces. mille sestertium, 1000 (of) sesterces. duo millia sestertium, 2000 sesterces. centum, 2 millia sestertium, 2000 sesterces. centum sestertia, 2000 sesterces. bis centena millia sestertium, 200,000 sesterces. bis sestertium, 200,000 sesterces.

HS is used as a symbol for sestertius (§ 72), sestertium, sestertia; and the context frequently can alone decide which is meant. Sometimes a line is drawn over the numeral figure to denote thousands.

HS. X. may mean decem sestertii = 10 sesterces. decem sestertia = 10,000 sesterces (or HS.X.) decies sestertiam = 1,000,000 sesterces.

The distributive adjectives (as well as the cardinals), e.g. *ccntena*, are used in these expressions of multiplication, without meaning 100,000 *each* person &c. (They here mean 100 taken each of ten &c. times).

Abbreviations.

# APPENDIX K.

### ABBREVIATIONS.

### (Partly from Kennedy, Donaldson, Madvig).

# (1) First Names (Prænomina).

А.	Aulus.	М'.	Manius.
App.	Appius.	Mam.	Mamercus.
C. or G.	Caius or (more cor-	N. or Num.	Numerius.
	rectly) Gaius.	Р.	Publius.
Cn. or Gn.	Cnæus or (more cor-	Q.	Quintus.
	rectly) Gnæus.	S. or Sex.	Sextus.
D.	Decimus.	Ser.	Servius.
К.	Kæso.	Sр. Т.	Spurius.
L.	Lucius.	T.	Titus.
м.	Marcus.	Ti.	Tiberius.

Women's names are exprest by inverted characters; as,  ${\rm O}$  for Caia.

# (2) Titles of Persons, &c.

ÆD. CUB. Ædilis Curulis.	0. M.	Optimus Maximus
Cos. Consul.		(title of Jupiter).
Coss. Consules.	P. C.	Patres Conscripti.
D. Divus.	P. M.	Pontifex Maximus.
DES. Designatus.	PRÆT. PR	ETT. Prætor, Præto-
F. Filius.		res.
III VIRI A.A.A. F.F. Tres viri	PROC.	Proconsul.
auro argento ære flan-	Рвод.	Proquæstor.
do feriundo.	P. R.	Populus Romanus.
III VIR. R.C. Triumvir reipub-	QUIR.	Quirites.
licæ constituendæ.	RESP.	Respublica.
IMP. Imperator.	R.P.P.R	, Q. Řespublica Populi
N. Nepos.		Romani Quiritium.

### Abbreviations.

S.P.Q.R. Senatus Populusque	X.V. Decemvir.
Romanus.	X. VIR. STL. JUDIK. Decemvir
S. P. P. Q. R. Senatus Populus	
Plebesque Romana.	judicandis.
TR. PL. Tribunus Plebis.	XV. V. S. F. Quindecimviri sa-
TR. Por. Tribunicia Potestate.	cris faciundis.

The name of the tribe to which a person belonged is sometimes added to the name in an abbreviated form ; thus, Pup. for Pupinia. See § 185, and Cælius' letter in Cic. Epist. ad Fam. v111. 8, § 5.

(3) Sepulchral.

H. C. E.	Faciundum curavit. Hic conditus est. Hic situs est.		Obiit. Ponendum curavit. Vixit.
п. в. в.	THE SITUS EST.	• •	• 1410.

(4	+) In voting on trials.		In voting on laws.
А.	Absolvo.	A. P.	Antiquam (legem) probo.
С.	Condemno.	V. R.	Uti rogas.

N.L. Non liquet.

### (5) Epistolary.

D. Data (est epistola). S. D. Salutem dicit.

- S. P. D. Salutem plurimam dicit.

- S. Salutem (dicit).
  S. V. B. E. E. V. Si vales, bene est: ego valeo.
  S. T. E. Q. V. B. E. E. Q. V. Si tu exercitusque valetis bene est: ego quoque valeo. S. V. G. V. Si vales gaudeo. Valeo.

See also Appendix G.

### (6) In decrees of the Senate.

D. E.	R. I. C. De ea re ita	censuerunt.	
I. N.	Intercessit nemo.	Scr. arf.	Scribendo adfuerunt.
S. C.	Senatus consultum.	<b>V</b> . <b>F</b> .	Verba fecit.

# Abbreviations.

### (7) Miscellaneous.

A. U. C.	Anno urbis conditæ.	F. F. F.	Felix, faustum, for-
D. D.	Dono dedit.		tunatum.
DD.	Dederunt.	ITER.	Iterum.
D. D. D.	Dat, dicat, dedicat.	L.	Libertas.
D. M.	Dis manibus.		Mille Passuum.
Q. B. <b>F. I</b>	C.Q.S. Quod bonum f	elix faustur	nque sit.

(8) Modern Latin.

	$\mathbf{A}.\mathbf{C}$	. A	nno	Chr	isti.
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- A.D. Anno Domini.

- a.C. n. ante p. C. n. post C. P. P. C. Collatis pecuniis ponendum curaverunt.
- cet. cetera.

- cf. confer, or, conferatur. coll. collato, or, collatis. Cod. Codd. Codex, Codices.
- del. dele, or deleatur.
- D. O. M. Deo optimo maximo.
- ed. edd. editio, editiones.
- etc. et cetera.
- h.e. hoc est. I.C. Jesus Christus.
- I. o. Juris consultus. Ictus. Juris consultus. ibid. ibidem. id. idem. i.e. id est.

i.q. id quod.

- L. or Lib. Libb. Liber, Libri. L. B. Lectori Benevolo.
- l. c. loco citato. l. l. loco laudato.

- leg. lege, or, legatur. L.S. Locus Sigilli. MS. MSS. Manuscriptum, Manuscripta.
- N. B. Nota bene. N. T. Novum Testamentum.
- obs. observa, or, observetur. P. S. Postscriptum.
- sc. scilicet.
- sq. sqq. sequenti, sequentibus.
- vid. vide. viz. videlicet.

- V. cel. Vir celeberrimus. V. cl. Vir clarissinus. V. T. Vetus Testamentum.