## LatinGrammar Handout 2009

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NOTE: This handout often uses a very tiny font; you can of course expand it when you download it, but I made it thus so that when printed, each 'topic' would take up only one page. For often students like having the whole of a verb paradigm, or all basic pronouns, on a single page. For the same reason the grammatical discussions are often very compressed and the example sentences tiny, e.g. in § 15 where I crammed a presentation of all 20 or so basic subjunctive types into two pages.
§1. VERB TABLES

| 1st conj. | INDICATIVE |  | S U B JUNCTIVE |  |
| :---: | :---: | :---: | :---: | :---: |
| PLUPF. | I had loved | I had been loved |  |  |
|  | amav-eram | amat-us eram | amav-isse-m | amat-us essem |
|  | amav-eras | amat-us eras | amav- isse-s | amat-us esses |
|  | amav-erat | amat-us erat | amav- isse-t | amat-us esset |
|  | amav-eramus | amat-i eramus | amav- isse-mus | amat-i essemus |
|  | amav-eratis | amat-i eratis | amav-isse-tis | amat-i essetis |
|  | amav-erant | amat-i erant | amav- isse-nt | amat-i essent |
| PERF. | I loved II have loved | I was loved lhave been l. |  |  |
|  | amav-i | amat-us sum | amav- erim | amat-us sim |
|  | amav-isti | amat-us es | amav- eris | amat-us sis |
|  | amav-it | amat-us est | amav- erit | amat-us sit |
|  | amav-imus | amat-i sumus | amav- erimus | amat-i simus |
|  | amav-istis | amat-i estis | amav- eritis | amat-i sitis |
|  | amav-erunt (\& -ere) | amat-i sunt | amav- erint | amat-i sint |
| FUT. PF. | I shall have loved | I shall have been loved | (no future perf. subjunctive) |  |
|  | amav-ero | amat-us ero |  |  |
|  | amav-eris | amat-us eris |  |  |
|  | amav-erit | amat-us erit |  |  |
|  | amav-erimus | amat-i erimus |  |  |
|  | amav-eritis | amat-i eritis |  |  |
|  | amav-erint | amat-i erunt |  |  |
| IMPF. | I loved II was loving | I was (was being) loved |  |  |
|  | ama-bam | ama-bar | amare-m | amare-r |
|  | ama-bas | ama-baris | amare-s | amare-ris |
|  | ama-bat | ama-batur | amare-t | amare-tur |
|  | ama-bamus | ama-bamur | amare-mus | amare-mur |
|  | ama-batis | ama-bamini | amare-tis | amare-mini |
|  | ama-bant | ama-bantur | amare-nt | amare-ntur |
| PRES. | I love \|I am loving | I am (am being) loved |  |  |
|  | am-o | amo-r | am-e-m | am-e-r |
|  | am-as | ama-ris | am-e-s | am-e-ris |
|  | am-at | ama-tur | am-e-t | am-e-tur |
|  | ama-mus | ama-mur | am-e-mus | am-e-mur |
|  | ama-tis | ama-mini | am-e-tis | am-e-mini |
|  | ama-nt | ama-ntur | am-e-nt | am-e-ntur |
| FUT. | I shall love | I shall be loved | (no future subjunctive) |  |
|  | ama-bo | ama-bor |  |  |
|  | ama-bis | ama-beris |  |  |
|  | ama-bit | ama-bitur |  |  |
|  | ama-bimus | ama-bimur |  |  |
|  | ama-bitis | ama-bimini |  |  |
|  | ama-bunt | ama-buntur |  |  |
|  | INFINITIVES |  | PARTICIPLES |  |
| Perf. | ama(v)isse (to have loved) | amatus esse <br> (to have been loved) | --- | amatus, -a, -um (having been loved) |
| Pres. | amare <br> (to love) | amari <br> (to be loved) | amans <br> (loving) | --- |
| Fut. | amaturus esse <br> (to be going to love) | amatum iri <br> (to be going to be loved) | amaturus -a -um (going to love) | amandus, -a, um (going to be loved.) |


| 2nd conj. | IN D IC ATIVE |  | S U B JUNCTIVE |  |
| :---: | :---: | :---: | :---: | :---: |
| PLUPF. | I had warned | I had been warned |  |  |
|  | monu-eram | monit-us eram | monu-isse-m | monit-us essem |
|  | monu-eras | monit-us eras | monu-isse-s | monit-us esses |
|  | monu-erat | monit-us erat | monu-isse-t | monit-us esset |
|  | monu-eramus | monit-i eramus | monu-isse-mus | monit-i essemus |
|  | monu-eratis | monit-i eratis | monu-isse-tis | monit-i essetis |
|  | monu-erant | monit-i erant | monu-isse-nt | monit-i essent |
| PERF. | I warned 1 I have warned | I was (have been) warned |  |  |
|  | monu-i | monit-us sum | monu-erim | monit-us sim |
|  | monu-isti | monit-us es | monu-eris | monit-us sis |
|  | monu-it | monit-us est | monu-erit | monit-us sit |
|  | monu-imus | monit-i sumus | monu-erimus | monit-i simus |
|  | monu-istis | monit-i estis | monu-eritis | monit-i sitis |
|  | monu-erunt (\& -ere) | monit-i sunt | monu-erint | monit-i sint |
| FUT. PF. | I shall have warned | I shall have been $w$. | (no future perf. subjunctive) |  |
|  | monu-ero | monit-us ero |  |  |
|  | monu-eris | monit-us eris |  |  |
|  | monu-erit | monit-us erit |  |  |
|  | monu-erimus | monit-i erimus |  |  |
|  | monu-eritis | monit-i eritis |  |  |
|  | monu-erint | monit-i erunt |  |  |
| IMPF. | I warned 1 I was warning | I was (was being) warned |  |  |
|  | mone-bam | mone-bar | monere-m | monere -r |
|  | mone-bas | mone-baris | monere -s | monere -ris |
|  | mone-bat | mone-batur | monere -t | monere -tur |
|  | mone-bamus | mone-bamur | monere -mus | monere -mur |
|  | mone-batis | mone-bamini | monere -tis | monere -mini |
|  | mone-bant | mone-bantur | monere -nt | monere -ntur |
| PRES. | I warn\|I am warning | I am ( am being) warned |  |  |
|  | mone-o | mone-o-r | mone-am | mone-ar |
|  | mone-s | mone-ris | mone-as | mone-aris |
|  | mone-t | mone-tur | mone-at | mone-atur |
|  | mone-mus | mone-mur | mone-amus | mone-amur |
|  | mone-tis | mone-mini | mone-atis | mone-amini |
|  | mone-nt | mone-ntur | mone-nt | mone-antur |
| FUT. | I shall warn | I shall be warned | (no future subjunctive) |  |
|  | mone-bo | mone-bor |  |  |
|  | mone-bis | mone-beris |  |  |
|  | mone-bit | mone-bitur |  |  |
|  | mone-bimus | mone-bimur |  |  |
|  | mone-bitis | mone-bimini |  |  |
|  | mone-bunt | mone-buntur |  |  |
|  | INFINITIVES |  | PARTICIPLES |  |
| Perf. | monuisse <br> (to have warned) | monitus esse <br> (to have been warned) | --- | monitus, -a, -um (having been warned) |
| Pres. | monuere <br> (to warn) | moneri <br> (to be warned) | monens (warning) | --- |
| Fut. | moniturus esse <br> (to be going to warn) | monitum iri <br> (to be going to be warned) | moniturus -a -um (going to warn) | monendus, -a , um (going to be warned.) |


| 3rd conj. | IN D IC ATIVE |  | S U B JUNCTIVE |  |
| :---: | :---: | :---: | :---: | :---: |
| PLUPF. | I had led | I had been led |  |  |
|  | dux-eram | duct-us eram | dux-isse-m | duct-us essem |
|  | dux-eras | duct-us eras | dux-isse-s | duct-us esses |
|  | dux-erat | duct-us erat | dux-isse-t | duct-us esset |
|  | dux-eramus | duct-i eramus | dux-isse-mus | duct-i essemus |
|  | dux-eratis | duct-i eratis | dux-isse-tis | duct-i essetis |
|  | dux-erant | duct-i erant | dux-isse-nt | duct-i essent |
| PERF. | I led 1 I have led | I was (have been) led |  |  |
|  | dux-i | duct-us sum | dux-erim | duct-us sim |
|  | dux-isti | duct-us es | dux-eris | duct-us sis |
|  | dux-it | duct-us est | dux-erit | duct-us sit |
|  | dux-imus | duct-i sumus | dux-erimus | duct-i simus |
|  | dux-istis | duct-i estis | dux-eritis | duct-i sitis |
|  | dux-erunt (\& -ere) | duct-i sunt | dux-erint | duct-i sint |
| FUT. PF. | I shall have led | I shall have been led | (no future perf. subjunctive) |  |
|  | dux-ero | duct-us ero |  |  |
|  | dux-eris | duct-us eris |  |  |
|  | dux-erit | duct-us erit |  |  |
|  | dux-erimu | duct-i erimus |  |  |
|  | dux-eritis | duct-i eritis |  |  |
|  | dux-erint | duct-i erunt |  |  |
| IMPF. | I led \|I was leading | I was (was being) led |  |  |
|  | duce-bam | duce-bar | ducere-m | ducere-r |
|  | duce-bas | duce-baris | ducere-s | ducere-ris |
|  | duce-bat | duce-batur | ducere-t | ducere-tur |
|  | duce-bamus | duce-bamur | ducere-mus | ducere-mur |
|  | duce-batis | duce-bamini | ducere-tis | ducere-mini |
|  | duce-bant | duce-bantur | ducere-nt | ducere-ntur |
| PRES. | I lead $\mid$ I am leading | I am ( am being) led |  |  |
|  | duc-o | duc-o-r | duc-am | duc-ar |
|  | duc-i-s | duc-e-ris | duc-as | duc-aris |
|  | duc-i-t | duc-i-tur | duc-at | duc-atur |
|  | duc-i-mus | duc-i-mur | duc-amus | duc-amur |
|  | duc-i-tis | duc-i-mini | duc-atis | duc-amini |
|  | duc-u-nt | duc-u-ntur | duc-ant | duc-antur |
| FUT. | I shall lead | I shall be led | (no future subjunctive) |  |
|  | duc-a-m | duc-a-r |  |  |
|  | duc-e-s | duc-e-ris |  |  |
|  | duc-e-t | duc-e-tur |  |  |
|  | duc-e-mus | duc-e-mur |  |  |
|  | duc-e-tis | duc-e-mini |  |  |
|  | duc-e-nt | duc-e-ntur |  |  |
|  | INFINITIVES |  | PARTICIPLES |  |
| Perf. | duxisse (to have led) | ductus esse (to have been led) | --- | ductus, -a, -um (having been led) |
| Pres. | ducere (to lead) | duci (to be led) | ducens (leading) | --- |
| Fut. | ducturus esse <br> (to be going to lead) | ductum iri <br> (to be going to be led) | ducturus, -a, -um (going to lead) | ducendus, -a, um (going to be led.) |


| 4th conj. | IND IC ATIVE |  | S U B JUNCTIVE |  |
| :---: | :---: | :---: | :---: | :---: |
| PLUPF. | I had heard | I had been hearing |  |  |
|  | audi(v)-eram | audit-us eram | audi(vi)-sse-m | audit-us essem |
|  | audi(v)-eras | audit-us eras | audi(vi)-isse-s | audit-us esses |
|  | audi(v)-erat | audit-us erat | audi(vi)-isse-t | audit-us esset |
|  | audi(v)-eramus | audit-i eramus | audi(vi)-isse-mus | audit-i essemus |
|  | audi(v)-eratis | audit-i eratis | audi(vi)-isse-tis | audit-i essetis |
|  | audi(v)-erant | audit-i erant | audi(vi)-isse-nt | audit-i essent |
| PERF. | I led 1 I have heard | I was (have been) heard |  |  |
|  | audi(v)-i | audit-us sum | audi(v)-erim | audit-us sim |
|  | audi(v)-isti | audit-us es | audi(v)-eris | audit-us sis |
|  | audi(v)-it | audit-us est | audi(v)-erit | audit-us sit |
|  | audi(v)-imus | audit-i sumus | audi(v)-erimus | audit-i simus |
|  | audi(v)-istis | audit-i estis | audi(v)-eritis | audit-i sitis |
|  | audi(v)-erunt (-ere) | audit-i sunt | audi(v)-erint | audit-i sint |
| FUT. PF. | I shall have heard | I shall have been heard | (no future perf. subjunctive) |  |
|  | audi(v)-ero | audit-us ero |  |  |
|  | audi(v)-eris | audit-us eris |  |  |
|  | audi(v)-erit | audit-us erit |  |  |
|  | audi(v)-erimus | audit-i erimus |  |  |
|  | audi(v)-eritis | audit-i eritis |  |  |
|  | audi(v)-erint | audit-i erunt |  |  |
| IMPF. | I led II was hearing | I was (was being) heard |  |  |
|  | audi-e-bam | audi-e-bar | audi-re-m | audi-re-r |
|  | audi-e-bas | audi-e-baris | audi-re-s | audi-re-ris |
|  | audi-e-bat | audi-e-batur | audi-re-t | audi-re-tur |
|  | audi-e-bamus | audi-e-bamur | audi-re-mus | audi-re-mur |
|  | audi-e-batis | audi-e-bamini | audi-re-tis | audi-re-mini |
|  | audi-e-bant | audi-e-bantur | audi-re-nt | audi-re-ntur |
| PRES. | I lead $\mid$ I am hearing | I am ( am being) heard |  |  |
|  | audi-o | audi-or | audi-am | audi-ar |
|  | audi-s | audi-ris | audi-as | audi-aris |
|  | audi-t | audi-tur | audi-at | audi-atur |
|  | audi-mus | audi-mur | audi-amus | audi-amur |
|  | audi-tis | audi-mini | audi-atis | audi-amini |
|  | audi-unt | audi-untur | audi-ant | audi-antur |
| FUT. | I shall hear | I shall be heard | (no future subjunctive) |  |
|  | audi-am | aud-i-a-r |  |  |
|  | audi-e-s | audi-e-ris |  |  |
|  | audi-e-t | audi-e-tur |  |  |
|  | audi-e-mus | audi-e-mur |  |  |
|  | audi-e-tis | audi-e-mini |  |  |
|  | audi-e-nt | audi-e-ntur |  |  |
|  | INFINITIVES |  | PARTICIPLES |  |
| Perf. | audi(vi)sse <br> (to have heard) | auditus esse <br> (to have been heard) | --- | auditus, -a, -um (having been heard) |
| Pres. | audire <br> (to hear) | audiri (to be heard) | audiens (hearing) | --- |
| Fut. | auditurus esse $\qquad$ | auditum iri <br> (to be going to be heard) | auditurus -a -um (going to hear) | audiendus, -a , um (going to be heard.) |


|  | UOLO |  | NOLO |  | MALO |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plpf. | I had wished |  | I had not wished |  | I had preferred |  |
|  | uolu-eram | uolu-issem | nolu-eram | nolu-issem | malu-eram | malu-issem |
|  | uolu-eras | uolu-isses | nolu-eras | nolu-isses | malu-eras | malu-isses |
|  | uolu-erat | uolu-isset | nolu-erat | nolu-isset | malu-erat | malu-isset |
|  | uolu-eramus | uolu-issemus | nolu-eramus | nolu-issemus | malu-eramus | malu-issemus |
|  | uolu-eratis | uolu-issetis | nolu-eratis | nolu-issetis | malu-eratis | malu-issetis |
|  | uolu-erant | uolu-issent | nolu-erant | nolu-issent | malu-erant | malu-issent |
| Pf. | I have wished |  | haven't wished |  | I have preferred |  |
|  | uolu-i | uolu-erim | nolu-i | nolu-erim | malu-i | malu-erim |
|  | uolu-isti | uolu-eris | nolu-isti | nolu-eris | malu-isti | malu-eris |
|  | uolu-it | uolu-erit | nolu-it | nolu-erit | malu-it | malu-erit |
|  | uolu-imus | uolu-erimus | nolu-imus | nolu-erimus | malu-imus | malu-erimus |
|  | uolu-istis | uolu-eristis | nolu-istis | nolu-eritis | malu-istis | malu-eritis |
|  | uolu-erunt | uolu-erint | nolu-erunt | nolu-erint | malu-erunt | malu-erint |
| F.pf. | will have $w$. |  | will not have $w$. |  | will not have pref. |  |
|  | uolu-ero | (no fut. perf. subjunctive) | nolu-ero |  | malu-ero |  |
|  | uolu-eris |  | nolu-eris |  | malu-eris |  |
|  | uolu-erit |  | nolu-erit |  | malu-erit |  |
|  | uolu-erimus |  | nolu-erimus |  | malu-erimus |  |
|  | uolu-eritis |  | nolu-eritis |  | malu-eritis |  |
|  | uolu-erint |  | nolu-erint |  | malu-erint |  |
| Impf | I wished |  | I did not wish |  | I preferred |  |
|  | uole-bam | uelle-m | nole-bam | nolle-m | mal-ebam | malle-m |
|  | uole-bas | uelle-s | nole-bas | nolle-s | mal-ebas | malle-s |
|  | uole-bat | uelle-t | nole-bat | nolle-t | mal-ebat | malle-t |
|  | uole-bamus | uelle-mus | nole-bamus | nolle-mus | mal-ebamus | malle-mus |
|  | uole-batis | uelle-tis | nole-batis | nolle-tis | mal-ebatis | malle-tis |
|  | uole-bant | uelle-nt | nole-bant | nolle-nt | mal-ebant | malle-nt |
| Pres | I wish |  | I don't wish |  | I prefer |  |
|  | uol-o | uel-im | nol-o | nol-im | mal-o | mal-im |
|  | uis | uel-is | non uis | nol-is | ma-uis | mal-is |
|  | uult | uel-it | non uult | nol-it | ma-uult | mal-it |
|  | uol-umus | uel-imus | nol-umus | nol-imus | mal-umus | mal-imus |
|  | uul-tis | uel-itis | non uultis | nol-itis | ma-uultis | mal-itis |
|  | uol-unt | uel-int | nol-unt | nol-int | mal-unt | mal-int |
| Fut. | I shall wish |  | I shall not wish |  | I shall prefer |  |
|  | uol-am | (no future subjunctive) | nol-am |  | mal-am |  |
|  | uol-es |  | nol-es |  | mal-es |  |
|  | uol-et |  | nol-et |  | mal-et |  |
|  | uol-emus |  | nol-emus |  | mal-emus |  |
|  | uol-etis |  | nol-etis |  | mal-etis |  |
|  | uol-ent |  | nol-ent |  | mal-ent |  |


|  | Inf. | Partic. | Inf. | Partic. | Inf. | Partic. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | uoluisse | -- | noluisse | -- | maluisse | -- |
|  | uelle | uolens | nolle | nolens | malle | -- |
|  | -- | -- | -- | -- | -- |  |



|  | INF. | Partic. | INF. | Partic. | INF. | Partic. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | fuisse | -- | potuisse | -- | i(v)isse (itum esse) | (itum rare) |
|  | esse | -ens | posse | potens | ire | -iens (-eunt-) |
|  | futurus esse | futurus | -- | -- | iturus esse | iturus |

§ 2. THE LATIN TENSE SYSTEM, VERSUS THE ENGLISH, IN THE INDICATIVE

$\left.$|  | ACTIVE | PASSIVE |
| :--- | :--- | :--- |
| Pluperf. | duxerat: he had led I he had been leading | ductus erat: he had been led <br> Perf.duxit: (a) he has led I has been leading <br> (b) he led | | ductus est: (a) he has been led |
| :---: |
| (b) he was led | \right\rvert\,

Notice four main difficulties, at least for an English speaker:
(1) Latin lacks our very handy 'progressive' tenses (above in italics). So e.g. 'duxerat' means either 'He had led' or "He had been leading', 'ducit' means either 'he leads' or 'he is leading'; you have to decide from the context which of the two makes better sense.
(2) the IMPERFECT is specially tricky. You could say that Latin imperfects are of two kinds: (A) If the verb refers to a concrete action, the impf. is very vivid and you should usually translate it with the English progressive; e.g. 'eam pellebat' = 'He was hitting her...' (or 'He used to hit her'), or 'eam laudabat' = 'He was praising her...' (or 'He used to praise her'). But (B) if the verb refers to a state of mind or emotion, often it's not especially vivid, and you should use the English simple past. For example, 'patriam amabamus' = 'We loved our country' (you wouldn't want to say, 'We were loving'); or 'eos timebamus' = 'We feared।were afraid of them' (you wouldn't want to say 'We were fearing' or 'We were being afraid of them'). I type this note because some students, lovers of simple formulae, translate every Latin imperfect as 'was ing', and don't even notice the absurdity of a phrase like 'we were being afraid'.
(3) The Latin PERFECT is even trickier, because it's used for two things which in English are very unlike. Sometimes it's a simple preterite = "he led", sometimes a present perfect = "he has led" or "has been leading". Often which of the two you choose really does matter, so you have to guess from the context which was meant. (It 'does really matter' at least to us! To the Romans, apparently, it didn't. This is one of many ways in which Latin, at least for an English speaker, is a terribly ambiguous language.)
(4) Regarding ACTIVE \& PASSIVE: please notice that in English, the difference between active and passive is not marked just by the presence of this or that auxiliary verb -- "is", "been", "was" etc. -- all those are used in the active, too. In distinguishing active from passive, don't use a formula of that kind, but go by the sense: if the subject is acting then the verb is active; it it's just being acted upon then it's passive.

## § 3. TEN WAYS OF TRANSLATING ONE LATIN PARTICIPLE

Note well that, in the examples below, the so-called "literal" translation is really not in any way more accurate than any of the others. Most often it is much less accurate. Normally a Latin participle is best translated as in II and III below, i.e. as a subordinate clause, of any kind that the context seems to require (temporal, concessive, causal, relative -- etc.)

You will find it useful to be very clear about these two concepts: "ATTRIBUTIVE" = adjectival; i.e. the participle gives us more information about the noun (either expressed or implied) that it modifies; "PREDICATIVE" = adverbial, i.e. the participle, though it modifies a noun, is really giving information not about that but about the circumstances of the verb.
moniti abeunt (present main verb):
moniti abierunt (past main verb):
(I) SO-CALLED "LITERAL" TRANSL. -- "having been... "
(Having been) warned, they're leaving. (Having been) warned, they left.
(II) ATTRIBUTIVE $=$ a relative clause:
(a) Those who have been warned are leaving. Those who had been warned left.
(III) PREDICATIVE $=$ a circumstantial clause of almost any kind:
(a) When(ever) they've been warned they leave. When(ever) they'd been warned they left
(b) Though they were warned, they're leaving. Though they'd been warned, they left.
(c) Since they've been warned, they're leaving. Because they'd been warned, they left.
(d) (with fut.) If they are warned, they'll leave.
(Here the participle stands for the fut. perf.,
i.e. moniti discedunt $=$ si moniti erunt, discedent)
(IV) PREDICATIVE = a prepositional phrase:
monentes eum terreunt: By warning him they (only) terrify him
Here we had to change the participle's voice and tense; normally it's only the present active participle that can be translated in this way. (For it makes no sense to say 'By being warned they leave'. One can imagine a sentence like "They conquer by being conquered" -- but uicti uincunt wouldn't actually mean that. Since the participle is perf. it would have to mean "by having been conquered" -- which is awkward!)
(V) PREDICATIVE = PURPOSE CLAUSE. This is a very common use of the future active participle, e.g. $\underline{\text { monituri eum abeunt: 'They are leaving in order to warn him. (Notice how absurd would be a 'literal' }}$ translation here: 'They are leaving going to frighten him').
(VI) PREDICATIVE $=$ a predicate nominative:
moniti manent (manebant): They remain (remained) warned.
Of course this usage needs a verb that, like maneo, can be used as a 'linking' verb.
In all the above examples, I used only nominative participles, for the sake of clarity in the main point; but you can translate the other cases in these same ways; for example, Type $V$ could have an accusative participle: Misit eos moniturum: He sent a man going to warn them = He sent a man to warn them; or a dative: Pecuniam dedit homini eos monituro: He gave money to a man going to warn them, i.e. he paid a man to warn them (or: who would warn them). Or e.g. III.b could be ablative absolute: eis monitis, abiit, since they had been warned, he left.

## §4. Gerund and Gerundive

To distinguish the two things you can use these formulae:
A GERUND is a verbal NOUN, i.e. a noun made from a verb, and that verb is ACTIVE, e.g. ad libros legendum, "for READING books". Thus a gerund
(a) never has a subject, but may have an object (e.g libros above. Note that gerund + object is not as rare as some grammar books say it is. For example, in the inscription "Laudatio Turiae" (first century A.D.) one finds 33 opera tractando "in dealing with affairs", 42 spem habendi liberos "hope of having children", 55 necessitas habendi liberos "necessity of having children.)
(b) It "agrees" in case etc. with nothing else in the sentence (for it is not an adjective, but just a noun all by itself, with no modifiers);
(c) It is never nom. (never subject), and is never accusative except after a preposition (e.g. ad legendum). (For a sentence's subject or direct object, the infinitive is used, not the gerundive. E.g. you can say legendo devotus est = "He is devoted to reading"; but if you want to say "Reading is necessary" you have to use the infinitive and say legere necesse est; and if you want to say "I hate reading", that's odi legere.)
A GERUNDIVE $=$ a verbal ADJECTIVE, i.e. an adj. made from a verb, \& the verb is PASSIVE,
e.g. ad libros legendos, "for books BEING-READ".* Thus a gerundive
(a) always has a subject (here libros)**, never an object. Thus, it
(b) always "agrees" in case (etc.) with something (viz. with its subject), ${ }^{* * *}$ and
(c) can appear in any case, including the nominative.

* Most so-called "literal" translations of the gerundive use the periphrasis "to be", e.g. "books to-be-read". But this implies future activity, and seems right only for two kinds of gerundive: (a) for purpose constructions, e.g. ad libros legendos = "for books to-be-read" (or in good English, "in order to read books") and (b) for the passive periphrastic with sum, e.g. libri legendi sunt = "books are to-be-read" (or in good English, "one should read books").

But in most gerundives there is really no feeling of the future at all -- rather, the gerundive is really being used in place of the missing present passive participle (for Latin lacks that, and badly needs it!), and a "literal translation" should reflect this. E.g. Caesare interficiendo Brutus rem publicam liberavit = lit. "By Caesar being killed [or in good English, 'by killing Caesar'] Brutus freed the republic." Or aggerunda aqua sunt defessi (Plautus) = "they are tired by water being brought" (or in good English "by bringing water") -there "by water to be brought" would actually give the wrong idea, since the activity has already taken place.

And even in purpose constructions, like ad libros legendos or librorum legendorum causa, it seems easier to think of the "literal" translation as "for the sake of books being read" (or in good English "for the sake of reading books").
** To this rule that a gerundive always has a subject, an apparent exception is the "IMPERSONAL" PASSIVE PERIPHRASTIC. This is used only with intransitive verbs, i.e. verbs that take no direct object in the accusative. But such verbs do have an "internal object" (or "cognate accusative"); and it is that that then becomes the subject of the "impersonal passive periphrastic". For example, ei parendum est = lit. "it (i.e. an obeying) is to be obeyed to him" (or in good English, "he should be obeyed"); or e.g. currendum est omnibus, lit. "it (i.e. a running) is to be run by everyone" (or in good English, "everybody has to run"); mihi vivendum est, lit., "it (i.e. a life) is to be lived by me" ("I must live").
${ }^{* * *}$ Again, the exception is that impersonal passive periphrastic. But one thing you can definitely count on: if there is a subject expressed, it must be gerundive (not gerund).
§ 5. NOUN DECLENSIONS IN LATIN

|  | Nom. | Gen. | Dat. | Acc. | Abl. | Nom. | Gen. | Dat. | Acc. | Abl. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | fili-a | -ae | -ae | -am | -a | -ae | -arum | -is | -as | -is |
| 2 | fili-us <br> n. fil-um | -i | -0 | -um | -0 | $\begin{aligned} & \mathbf{- i} \\ & -\mathrm{a} \end{aligned}$ | -orum | -is | $\begin{aligned} & \mathbf{- O S} \\ & -\mathrm{a} \end{aligned}$ | -is |
| 3 | can-is <br> n. mar-e | -is | -i | $\begin{aligned} & \text {-em } \\ & \text {-e } \\ & \hline \end{aligned}$ | -e\|-i | $\begin{aligned} & \text {-es } \\ & \text {-a } \end{aligned}$ | -(i)um | -ibus | $\begin{aligned} & \text {-es } \\ & \text {-a } \end{aligned}$ | -ibus |
| 4 | dom-us <br> n. corn-u | -US | -ui\|-u | $\begin{aligned} & \text {-um } \\ & \text {-u } \\ & \hline \end{aligned}$ | -U | $\begin{aligned} & \text {-us } \\ & \text {-ua } \end{aligned}$ | -uum | -ibus | $\begin{array}{r} \text {-us } \\ \text {-ua } \\ \hline \end{array}$ | -ibus |
| 5 | r-es | -ei | -ei | -em | -e | -es | -erum | -ebus | -eS | -ebus |

Declensions 1, 2, 4, 5 are always as shown in the table; i.e. the stem itself never changes, except that the 2 nd-decl. stem $-E R$ may lose the $E$, e.g. ager, agri, agro (etc.) field.

In 3 often the stem itself does change. But the basic types are not infinitely many, so they are worth listing.
$--\rightarrow$ IS (all neuters) animal animal-is animal, exemplar, -is original
$-E \rightarrow-I S$ (all neuters) mare mar-is sea, rete ret-is net
$-E P S \rightarrow-I P I S:$ princeps -ipis m. chief; prince
$-E S \rightarrow-I S$ (all feminines): nubes (or nubis) nub-is f.: cloud, mist
$-E R \rightarrow-R I S$ : pater patris m. father, frater fratris f . brother, mater matris f. mother
$-E N \rightarrow$-INIS (all neuters): flumen fluminis river, nomen nominis name
$-I S \rightarrow-I S:$ collis collis m. hill, turris turris f . tower.
$-O \rightarrow-I N I S$ : homo, -inis m. man, virgo, -inis f. virgin, imago, -inis f. image
$-S \rightarrow$ TIS: present participles; also e.g. mons montis m . mountain, mors mortis m . death, libertas libertatis f. liberty, virtus virtutis f. virtue, pars partis f. part
$-S \rightarrow-D I S$ : laus laudis f. praise, pes pe-dis m. foot
$-S \rightarrow-I S:$ urbs urbis f. city, plebs plebis f. people, ops opis f. wealth
$-S \rightarrow-$ RIS: mo-s mo-ris m. custom, o-s o-ris n. mouth, iu-s iu-ris n. law; right, flo-s floris m. flower, ma-s ma-ris m. male, tellu-s tellu-ris f. earth
$-X \rightarrow$-CIS: pa-x pa-cis f. peace, sene-x sene-cis old man, iudex iudicis m. judge
$-X \rightarrow-C T I S:$ no-x no-ctis f. night
$-X \rightarrow$-GIS: re-x re-gis m. king, le-x le-gis f. law, gre-x gre-gis f. herd
-UT $\rightarrow$-ITIS: cap-ut cap-itis n. head
-US $\rightarrow$-ERIS: (all neuters) gen-us gen-eris kind, op-us op-eris work
-US $\rightarrow$-ORIS (all neuters) corpus -oris body, facinus, -oris crime.
Which 3rd-decl. nouns have genitive plural -IUM? The rules have exceptions, -- but usually:
(A) All "I-stems", i.e. the types -IS $\rightarrow-I S$ (e.g. collis collis), $-E S \rightarrow-I S$ (e.g. nubes nubis), $-\rightarrow$ IS (e.g. animal animalis), and $-E \rightarrow-I S$ (e.g. mare maris).
(B) Polysyllabic stems in -NT- and -RT- (e.g. cliens, adulescens, parens; cohors). Note that this group includes all present active participles (so e.g. amans amantis, gen pl. amantium).
(C) Monosyllables ending -S or - X , if in the genitive the stem ends in two consonants, e.g. dens dentis (gen. pl. dentium), gens gentis, urbs urbis, os ossis, pars partis.
(D) In parisyllables ending -IS, e.g. nubis, ignis, turris, puppis, sitis. ("Parisyllabic" is any noun that has the same number of syllables in the nom. and gen.)

## §6. Chief Pronouns \& Pronominal Adjectives:

(A) Personal, (B) Possessive, (C) Demonstrative, (D) Intensive, (E) Relative, (F) Interrogative

| (A) | I or ME | WE or US | YOU (sing.) | YOU (Pl.) | HIM-, HER-, ITSELF |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Nom. | ego | nos | tu | uos | -- |
| Gen. | mei | nostr-um (\&-i) | tui | uestr-um (\&-i) | sui |
| Dat. | mihi | nobis | tibi | uobis | sibi |
| Acc. | me | nos | te | uos | se |
| Abl. | me | nobis | te | uobis | se |

* These genitives are not possessive but partitive, e.g. 'pars mei' = 'part of me', tot vestrum' = 'so many of you'. For possession, use the adjectives in (B) below -- e.g. 'pars mea' = ' $\underline{m y}$ part'; 'multi vestri' = 'your many (people)'

| (B) MY / MINE | OUR(S) | YOUR(S) | YOUR(S) (pl.) | HIS, HER, THEIR |
| :--- | :--- | :--- | :--- | :--- |
| meus, -a, -um | noster, nostra, nostrum | tuus, -a, -um | vester -tra -trum | suus, -a, -um ${ }^{*}$ |

*suus -a-um refers to the subject; for other persons, use eius and eorum

| (C) | THIS (or HE SHE IT) |  |  |  |  | THAT (or HE SHE IT) |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| nom | hic | haec | hoc | hi | hae | haec |  | ille | illa | illud | illi | illae | illa |
| gen | huius | huius | huius | horum | harum | horum |  | illius | illius | illius | illorum | illarum | illorum |
| dat | huic | huic | huic | his | his | his |  | illi | illi | illi | illis | illis | illis |
| $a c c ~$ | hunc | hanc | hoc | hos | has | haec |  | illum | illam | illud | illos | illas | illa |
| $a b l$ | hoc | hac | hoc | his | his | his |  | illo | illa | illo | illis | illis | illis |


|  | THAT (or HE SHE IT) |  |  |  |  |  | THAT-THERE (or THAT OF YOURS, or HE SHE IT) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| nom | is | ea | id | ei | eae | ea | iste | ista | istud | isti | istae | ista |
| gen | eius | eius | eius | eorum | earum | eorum | istius | istius | istius | istorum | istarum | istorum |
| dat | ei | ei | ei | eis | eis | eis | isti | isti | isti | istis | istis | istis |
| acc | eum | eam | id | eos | eas | ea | istum | istam | istud | istos | istas | ista |
| $a b l$ | eo | ea | eo | eis | eis | eis | isto | ista | isto | istis | istis | istis |


| (D) | HIMSELF, HERSELF, ITSELF |  |  |  |  |  | THE SAME |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| nom | ipse | ipsa | ipsum | ipsi | ipsae | $i p s a$ | idem | eadem | idem | eidem | eaedem | eadem |
| gen | ipsius | ipsius | ipsius | ipsorum | ipsarum | ipsorum | eiusdem | " | " | eorundem | " | " |
| dat | ipsi | ipsi | ipsi | ipsis | ipsis | ipsis | eidem | " | " | eisdem | " | " |
| $a c c$ | ipsum | ipsam | ipsum | ipsos | ipsas | $i p s a$ | eundem | eandem | idem | eosdem | easdem | eadem |
| $a b l$ | ipso | ipsa | ipso | ipsis | ipsis | ipsis | eodem | eadem | eodem | eisdem | " | " |

Similarly declined with genitive -ius, dative -i are the adjectives alius -a -um = 'other', 'another' (but note that 'alius' has no genitive; for "another's" use either the adj. 'alienus -a -um' or the gen. of 'alter' = alterius); al-ter -tera -terum = 'one of the two' or 'the other (of the two)'; neu-ter -tra -trum = 'neither'; nonnullus -a -um = 'some'; nullus -a -um = 'no', 'none'; solus -a -um = 'only', 'sole'; ullus a -um = 'any'; unus -a -um = 'one', 'only'; uter utra utrum = 'which of the two?' (don't confuse with utrum = 'whether' in indirect question); uterque utraque utrumque = 'either (of the two)'.

| (E) | WHO I WHICH I WHAT (rel. pron. I interrog. adj.) |  |  |  |  |  | (F) | WHO? | WHA | (inte | tive pronoun) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| nom | qui | quae | quod | qui | quae | quae |  | quis | quis | quid | Plural same as for (E) |
| gen | cuius | " | " | quorum | quarum | quorum |  | cuius | " | " |  |
| dat | cui | " | " | quibus | " | " |  | cui | " | " |  |
| $a c c$ | quem | quam | quod | quos | quas | quae |  | quem | quem | quid |  |
| $a b l$ | quo | qua | quo | quibus | " | " |  | quo | quo | quo |  |

Similarly declined are all the indefinite pronouns and adjectives listed on the next page. Except in the nominative masculine and feminine (which can be unpredictable--e.g. masc. 'quidam' instead of 'quisdam' and fem. 'aliqua' and 'qua'), most of the indefinite $p$ ronouns are declined like "quis" and most of the adjectives like "qui".

## § 7. Chief Indefinite Pronouns/Adjectives

Note three things: (A) any of these words can be either pronoun or (with a slight difference in form) adjective; (B) quisquis is an indef. relative adj. or pronoun; i.e. it introduces a subordinate clause, and has an implied or stated antecedent; (C) quidam and quisque do not really belong on this list (are not "indefinite")--I include them bec. they are often confused with other $q u$ - words.

Aliquis, aliqua, aliquid (adj.aliquialiqua aliquod)=alius + indef. quis or qui. Is usually replaced by quis / qui after si, nisi, num, ne: any, some; anyone (-thing), someone (-thing), someone or other.
(A) "any" , "some", opposed to what is definite: • (adj.) aliqui talis terror (Cic.): some such terror. - (adj.) si est aliqui sensus in morte: if there is some sensation in death. • (adj.) nisi qui deus vel casus aliqui subvenerit: [n.b. 'si...aliqui' is rare]: unless some god or some chance helps us. - (pron.) si qui fecerint aliquid aliquando (Cic.): if ever any (of them) has done anything. - (pron.) forsitan aliquis aliquando eiusmodi quidpiam fecerit (Cic.): if anyone at any time has done some such thing
(B) "some", opposite of "none" or "no" (e.g. of 'non...quisquam'; 'aliquis' is to that as positive to negative). - (pron.) sunt aliquid Manes: letum non omnia finit: the Shades are something [i.e. not nothing]: death does not end everything (Prop. 4.7.1) • (pron.) utinam modo agatur aliquid! (Cic.): If only something [anything] could be done! • (adj.) qui est aptus alicui rei: who is fitted for some activity [i.e. instead of none]. - (adj.) sive plura sunt sive aliquod unum: whether many or (at least) some one thing. - (pron.) aliquid facerem, ut hoc ne facerem (Ter.): I would do anything in order not to do this. (Cic.) • (pron.) aliquis alius $=$ someone else; aliud aliquid $=$ something else.

Qualis(cumque), qualis(cumque), quale(cumque): such, of such a kind, of whatever kind; no matter what kind of: • (pron.) qualecumque velis, faciam: whatever kind of thing you want, I'll do it. • (adj.) qualescumque summi civitatis viri fuerunt, talis civitas fuit (Cic.): such as the highest men of the city have been, so the city itself has been.

Qиіситqие, qиаеситqие, qиодситqие: indef. rel. = quisquis: who(so)ever, whatever

Quidam, quaedam, quiddam (adj...quodam): a certain (one or thing); (plural) some (i.e. in plural it has no emphasis. And don't confuse with quidem = adv. "indeed") • (adj., adj., pron.) Olim in quodam regno in quadem terra erat quaedam, cuius vir....: Once in a certain kingdom in a certain land there was a certain woman, whose husband...

Quilibet, quaelibet, quidlibet (adj....quodlibet): = quivis: anyone (thing) you please

Quis, quis, quid (indef. pron. = Gk. тıs, тı) (adj. qui, qua, quod): some, someone (thing), anyone (-thing). Weaker than aliquis (which it usually replaces after si, nisi, num, ne). Note that this is distinct from quis quis quid $=$ interrogative pron. (= Gk. tíc) and qui quae quod $=$ the interrogative adj. \& relative pron. - ...si qua tibi sponsa est, si quam dignabere taeda. / haec, tibi sive aliqua_est, ...: ...if anyone [or someone] is engaged to you, if you deem any [or someone] worthy of the marriage torch; / if there be any such (woman) at all..." Ov. M. 4. 326-7 (there qua
\& quam = the rare fem. sing.: usually that is quis, quem. In the last clause aliqua is used, even after $s i$, for greater emphasis ( = "anyone at all").

Quispiam,quaepiam, quidpiam(adj.quodpiam): any(one), some(one): = aliquis (see A fin.)

Quisquam, quaеquam, quiсquam: anyone, anything; any. Nec quisquam= "no one" (but negative of quisquam us. nemo and nihil). As adj. it is only for nouns designating persons. Unlike aliquis, but like ullus -a-um, used in: (A) negative sentences: • (pron.) [Iustitia] numquam nocet cuiquam (Cic.): Justice never hurts anybody • (adj.) ubi cuiquam legationi fui impedimento (Cic.): When I was an impediment [negative idea here] to any legation; (B) implied total negation: - (pron.) qui rhetor a Thucydide quidquam duxit (Cic.): What orator ever drew anything from Th.? (C) sweeping conditions. - (pron.) si quisquam est timidus, is ego sum (Cic.): If anyone is timid, I am (si quis wd. be weaker). - (pron.) Quamdiu quisquam erit qui te defendere audeat, vives (Cic.): So long as there will be anyone who will dare defend you, you will live. (This resembles a condition.) • (adj.) Nemo est indignior, quem quisquam homo aut amet aut adeat (Plaut.): No is one more unworthy (than she), whom any man either loves or approaches (this could also be type (A), because of nemo).

Quisque, quaeque, quidque(adj. quique, quaeque, quodque): each, every; whoever. Often twice in same clause: • (pron.) mens cuiusque is est quisque (Cic.): each man's mind is that man himself. - magni est iudicis statuere quid quemque cuique praestare oporteat (Cic.): It takes a great judge to decide what each must answer for (be responsible for; pay) to every other. - quod cuique obtigit, id quisque teneat: Let each person keep whatever comes his way. - tantum quisque laudat, quantum se sperat imitari: Everyone (= each person) praises just so much as he hopes to imitate.

Quisquis, quaequae, quicquid (orquidquid; adj.quodquod): whoever, whatever (relative. Don't confuse with 'quisque'): • (pron.) quaequae velit...: whoever (of those women) wants to... • (adj.) quisquis homo huc venerit [is] vapulabit (Plaut.): Whatever fellow (= anyone who) comes here will be whipped [nom. quisquis = adj. rare in class. Lat.] • (pron. + indir. q.) quidquid ea facere vellet nihil mei intererat: Whatever on earth she wanted to do didn't interest me.

Quivis, quaevis, quodvis: anyone (-thing) you like. = quis (indef. pron.) + vis (from volo). Similar to quilibet; more vivid, emphatic than aliquis or quispiam: • (adj.) ab quivis [old abl. = quovis] homine beneficium accipere gaudeas (Ter.): You would be delighted to accept a favor from anyone at all. - (pron.) Juppiter non minus quam vostrum quivis formidat malum (Plaut.): Juppiter fears anything bad no less than any of you do (i.e. any of you in the audience).

## § 8. SOME IDIOMS (SPECIAL USES) OF LATIN PRONOUNS

MEI. TUI. NOSTRUM (-I). VESTRUM (-I): genitives of ego, tu, nos, vos. These not forms of the possessive adjectives meus, tuus, noster and vester. Unlike those, these are used not for possession but for (a) objective gen. (tuus amor mei: 'your love of me') \& (b) partitive genitive (multaque pars mei: 'and many a part of me'; alii vestrum: 'some of you')

QUA : 'where'. (Originally there was some fem. noun like via; e.g. qua via = 'by what path'). (The following examples are all from Vergil) vagatur qua velit, 'he wanders where he likes'. ...qua locus Erigonen inter Chelasque sequentis / panditur: '...where a place opens between Virgo and the sequent claws'. ...nouas ueniat qua sucus in herbas: ...where sap enters the fresh grass. nam qua se medio trudunt de cortice gemmae....: for wherever the buds push from mid-bark...' So also indefinite SI QUA = "if anywhere"; e.g. (Vergil describing a spirited horse) si qua sonum procul arma dedere, stare loco nescit, micat auribus: 'if anywhere far off weapons have made a sound, he can't stand still, he pricks his ears'

## QUARE = QUA RE: 'for what thing?', ‘why?'

QUID: (a) What? (b) Why? E.g. quid facis illud? = ‘Why are you doing that?' quid illud fit? = ‘Why is that happening?' Translate 'Why?' when quid cannot mean 'what?' E.g. in the 1st example there is already both a subject ('you' in facis) and an object (illud).

QUO (I): 'to where'; 'where' (both interrog. \& rel.). Examples all from Vergil: serua, / frigida Saturni sese quo stella receptet: 'Watch where the cold star of Saturn withdraws to'. Principio sedes apibus statioque petenda, / quo neque sit ventis aditus: 'First a house and a site have to be found where there won't be any entrance for winds'. (About Proteus) in secreta senis ducam, quo fessus ab undis / se recipit: 'I will take you to the old man's secret (places), where he goes when he is tired of the waves'. (About Orpheus): Quid faceret? Quo se rapta bis coniuge ferret? 'What was he to do? Where was he to go, with his spouse taken twice?' So QUOCUMQUE 'to wherever', \& SI QUO 'if to anywhere'

QUO (II): 'in order that', 'to the end that,' 'that' = UT. E.g. (Ovid) fraus mea quid petiit, nisi quo tibi jungerer uni? = 'What did my cheating seek, except that I be joined only to you?' Note: this is the quo (= 'where') in QUO MINUS (see quominus in the 2-page subjunctive handout. E.g. naves vento tenebantur quominus in portum redirent: The ships were prevented by wind from returning into the harbor.)

QUO (III) (+ comparative) ..., EO (or HOC) (+ comparative) ..., lit. 'by what..., by that...' (or else quo and eo are old locatives, so "lit." would be 'to where..., to there...') = our English "the more..., the more..." E.g. (Vergil, about bees) Quo magis exhaustae fuerint, hoc acrius omnes / incumbent generis lapsi sarcire ruinas: 'The more exhausted they get, the more fiercely they all hang (round the ruined hive) to shore up the ruins.' (lit. 'by what they are more exhausted..., by that they more fiercely hang' etc. See also my page on "Proportional correlatives")

QUO (IV): 'for which (reason)', 'therefore'; e.g. Sall.: Quo mihi rectius videtur ingeni quam virium opibus gloriam quaerere: 'Therefore it seems more correct' -- etc.

QUOD: (a) 'which' (neuter of qui quae quod); (b) = id quod, 'that which', 'what'; (c) 'because'

QUOD SI (often written as one word quodsi): 'but if...' (quod si always means this)

## §9. LATIN PROPORTIONALCORRELATIVES

Correlatives are pairs of conjunctions (et... et...) or adverbs (tam...quam...) or rel. adjectives or pronouns (talis... qualis...) which coordinate two items or two clauses. I here list some that coordinate clauses, and make a proportion between two things (for students find these hard, since English lacks them). Note: (A) either member of a pair might come first; (B) either might be missing (i.e. merely implied--see e.g. under quo...eo...); (C) most often, Engl. does not spell out the correlation so exactly (see e.g. under totiens...quotiens...).

PROUT... ITA (or SIC)... : insofar as / in proportion as / in the way that..., so...: prout nives satiaverint, ita Nilum increscere (Pliny): In proportion as the snows satiate it, so the Nile increases. prout sedes ipsa est, ita varia genera morborum sunt (Celsus): Diseases vary according to the nature of their seat (literally: Even as the seat itself is ["seat" = the place where a disease arises], so the various kinds of diseases are.)

QUALIS... TALIS...: lit. 'of what kind...., of such a kind...'; i.e. (with talis usually first) 'of such a kind....as': talis est quaeque res publica, qualis eius aut natura aut voluntas, qui illam regit (Cic.): Each republic is of just such a kind as (is) either the nature or the will of the one who rules it.

QUANTO (+ comparative) ... TANTO (+ comparative) ... : lit. 'by as much as... by so much....', e.g. (Ovid Met. 52-3) Imminet his aer, qui, quanto est pondere terrae / pondus aquae levius, tanto est onerosior igni: over these hangs the air, which, by as much as the weight of earth is lighter than the air, by so much is heavier than fire, i.e. (in better English), '...air, which is heavier than fire in the same degree in which earth is heavier than water'

QUANTOPERE... TANTOPERE...: lit. 'as much as (in as high a degree as)..., so much (in such a degree)...': quantopere me amat, tantopere eum odi: In as high a degree as he loves me, in so high a degree [i.e. in that same degree] do I hate him. Often merely more emphatic for tanto... quanto....

QUANTUS... TANTUS...: lit. 'as much as (as great as)... so much (so great)....', i.e. usually 'as much (as great)... as... ': non tantum effecisti quantum ego: You did not do as much as I did. non es tantus vir quantum amabam: You are not as great a man as the one whom I used to love. non es tanta mulier quantae anulum dedi: You are not as great a woman as the one I gave a ring to.

QUO (+ comparative) ..., EO (or HOC) (+ comparative) ..., lit. 'by what..., by that...' (or else quo and eo are old locatives, so lit. 'where..., there...') = our English "the more..., the more..." (compare TANTO... QUANTO....) E.g. quo saepius eam vidi, eo magis amabam" = lit. 'by what I saw her more often, by that' etc. = The more often I saw her, the more I loved her. deductorum officium quo maius est quam salutatorum, hoc gratius tibi esse...ostendito: show (them) that insofar as the duty of escorts is a bigger thing than that of morning callers, it has more influence with you" (Comm. Pet. 36). Note that the second member -- hoc or eo -- is often omitted; e.g. quo minus ista fueramus experti gaudia, (eo) ardentius illis insistebamus (Abelard, re kissing Heloise): "The less we had experienced those joys, the more we clung to them".

QUOT... TOT...: lit. 'as many as... so many....', i.e. (with tot usually first) 'as many... as': tot basia nobis erunt quot in caelo sidera: we'll have [i.e. give]as many kisses as (there are) stars in the sky

QUOTIE(N)S... TOTIE(N)S...: lit. 'as many times as..., so many times...': quotienscumque dico, totiens mihi videor etc. (Cic.): "As often as I speak (i.e. give a speech), so often I seem to myself" etc. But in English we don't use such exactness -- e.g. here we would say: "Every single time I speak, I seem" etc.; or "I never ever speak without" etc.; or simply, "Whenever I speak, I" etc.

TAM (+ adv.) ... QUAM... (tam almost always first): 'as (so)... as': (adv.) non amas tam valde quam ego: You do not love as strongly as I.

## §10. TABLE OF LATIN CONDITIONS (from E. C. Woodcock § 193, p. 148 f.)

(In boldface I put those that in Latin need the subjunctive)

| Type | Normal vague English | Exacter English | Latin |
| :---: | :---: | :---: | :---: |
| Pres. Particular | If he says this, he makes a mistake. | If he is now saying this (which is uncertain), he is making a mistake. | Si hoc dicit, errat. |
| Present General | If he says this, he makes a mistake. | Every time (whenever) he says this he makes a mistake | Si hoc dicit, errat. |
|  | If he sees a rose, he thinks spring is beginning. | Whenever he has seen a rose he thinks spring is beginning. | Si rosam uidit, putat uer incipere. |
|  | If you say anything it is believed. | Whenever one says anything, it is believed. | Si quid dicas, creditur. ${ }^{1}$ |
| Present Unreal | If he said this he would make a mistake. | If he were now saying this (which he is not), he would be making a mistake. | Si hoc diceret, erraret. |
| Past Particular | If he said this, he made a mistake. | If he said (or was saying) this at (or during) a particular time in the past (but it's uncertain), then he made (was making) a mistake. | Si hoc dixit (dicebat), errauit (errabat). |
| Past General | If he said this, he made a mistake. | Every time that (whenever) he said this, he was making a mistake | Si hoc dicebat, errabat. |
|  | If he did wrong he was punished. | Whenever he had done wrong, he used to be punished. | Si peccaverat, poenas dabat. |
|  | If he said anything, it was believed. | Whenever he had said anything, it used to be believed. | Si quid dixisset, credebatur. ${ }^{2}$ |
| Past Unreal | If he had said this, he would have made a mistake. |  | Si hoc dixisset, errauisset. |
| Future more vivid | If he says this, he will make a mistake. | If he is going to say this, (I state emphatically that) he will be making a mistake | Si hoc dicet, errabit |
|  | If he does this, he will be punished. | If he shall have done this, (I threaten that) he will be punished. | Si hoc fecerit (fut. pf.), poenas dabit. |
| Future less vivid | If he said this, he would make a mistake. | Should he, at some future time, say this, (I suggest that) he would be making a mistake. | Si hoc dicat, erret. |

${ }^{1}$ This subjunctive in the "if" clause of a pres. gen. condition tends to be only for the 2 nd-person singular.
${ }^{2}$ Plupf. -- \& sometimes impf. -- subjunct. in the "if" clause of a past gen. condition is common only from the time of Livy; it arose perhaps by influence of the subjunctive with causal or narrative "cum".

## § 11. CONDITIONS IN INDIRECT SPEECH

Adapted from Woodcock §280, p. 235. Notice that in direct speech only 3 kinds of condition use the subjunctive in both clauses (left column, in bold face), but in O.O. (right column) the 'if' clause always needs a subjunctive.
$\left.\begin{array}{|l|l|l|l|}\hline \begin{array}{l}\text { Pres. } \\ \text { Particular }\end{array} & \begin{array}{l}\text { If he is saying that he is wrong. } \\ \text { Si illud dicit, errat. }\end{array} & \begin{array}{c}\text { (a) I know that if he's saying that he's wrong: } \\ \text { scio, si id dicat, eum errare. } \\ \text { (b) I knew that if he was saying that he was wrong: } \\ \text { sciebam, si id diceret, eum errare }\end{array} \\ \hline \begin{array}{l}\text { Present } \\ \text { General }\end{array} & \begin{array}{l}\text { If (i.e. whenever) he says it he's wrong } \\ \text { Si id dicit, errat. }\end{array} & \begin{array}{l}\text { (Latin same as above) }\end{array} \\ \hline & \begin{array}{l}\text { If (i.e. whenever) he sees a rose he } \\ \text { thinks spring is beginning. } \\ \text { Si rosam uidit putat uer incipere. }\end{array} & \begin{array}{l}\text { (a) I know that if he sees a rose he thinks spring is beginning: } \\ \text { scio, si rosam uiderit, eum putare uer incipere. } \\ \text { (b) I knew that if he saw (etc.) he thought (etc.) } \\ \text { sciebam, si rosam uidisset, eum putare uer incipere. }\end{array} \\ \hline \begin{array}{l}\text { If you say anything at all (i.e. } \\ \text { whatever one says), it is believed. } \\ \text { Si quid dicas, creditur' }\end{array} & \begin{array}{c}\text { (a) I know that if you say anythingat all, it's believed: } \\ \text { scio si quid dicas, (id) credi. }\end{array} \\ \text { (b) I knew that if you said anything at all, it was believed: } \\ \text { sciebam si quid diceres, illud credi. }\end{array}\right\}$

## § 12. FUTURE CONDITIONS IN THE PAST

I remind you first of the four commonest kinds of subjunctive condition:
(I) past unreal $p l p f$. subjunctive in both clauses = an imaginary past: si abisset, scivissem, If he had left, I would have known.
(II) pres. unreal, impf. subjunctive in both clauses $=$ an imaginary present: si abiret, scirem, if he were leaving, I would know.
(III) $\underline{\text { fut. less vivid, }}$ pres. subjunct.. in both clauses $=$ imaginary future: si abeat, sciam, if he were to leave, I would know.
(IV) ' $\underline{m i x e d '}=$ any combination of the above; e.g. nisi abisses, nihil scirent: if you had not left [past unreal], they would (now) know nothing [pres. unreal].

Perfect subj. is rarer; but is used e.g. in fut. less \& more vivid, where it is equivalent to a fut. perf. indicative and stresses that an action will have been completed; e.g. si abierit, adveniam: if he leaves [i.e. if he will have left//if he were to have left], I might come (or: will come).
(V) Futurecondition in the past. If the narrator enters vividly into the mind of the person in the past, two things can happen (usually, but not always, it's in Indirect Statement):
(A) IMPF. subj. = what someone was expecting to occur. This happens often in the "if" clause in indirect speech (see Woodcock §272.3.c); e.g. - Laudatio Turiae II. 46 ff. (you said) si vellem, tuo ministerio futurum: "it would be in your care, if I wished". But e.g. in Pliny's two letters about Vesuvius, that recall so vividly what he and others felt at the time, it happens often in either clause. E.g. in the 'if' clause: • 6.20 .4 inrupit cubiculum meum mater; surgebam inuicem, si quiesceret excitaturus. "My mother broke into my bedroom; I in turn was getting up so as to wake her, if she should be asleep"; in the main clause: • 6.16.14 sed area... iam cinere mixtisque pumicibus oppleta surrexerat, ut si longior in cubiculo mora, exitus negaretur. "but the yard, filled with a mix of ash and pumice, had already risen... so that if they were to remain longer in the bedroom, escape would be impossible" (of course, there the apodosis is also a result clause); • Laud. Turiae ii. 10 ff . "...[iure Caesar dixit tibi referendum] exstare me patriae redditum a se, nam nisi parasses quod servaret... inaniter opes suas polliceretur": "[rightly C. said it was due to you] that I was alive, restored by him to my country; for if you had not prepared what he could save, in vain he would pledge his resources" (there 'polliceretur' is perhaps 'contaminated' by 'servaret'). Secondly,
(B) PLUPF. subj. = future $p f$. and expectancy (but only in the 'if' clause: see again Woodcock §272.3.c). E.g. - Pliny 6.16 .12 sarcinas contulerat in naues, certus fugae si contrarius uentus resedisset: "He had put his baggage on the ships, certain of escape if the contrary wind should die down." I.e. he thought to himself, "ero certus fugae, si ventus resederit", "I shall be certain of escape, if the wind shifts (will have shifted)". • Pliny 6.20.12 tum mater orare hortari iubere, quoquo modo fugerem; posse enim iuuenem, se et annis et corpore grauem bene morituram, si mihi causa mortis non fuisset. "Then mother began to beg, urge, command me to escape; for (she said) I could since I was young (whereas) she, old and heavy, would die happily if she were not the cause of my death". I.e. she said, "bene moriar, si tibi causa mortis non fuero", "I will die well if I shall not have been" etc.. • Sallust Cat. 17 fin.: ...confisum, si coniuratio ualuisset, facile apud illos principem se fore: "confident that if the conspiracy were to flourish, he would easily be chief among them" (i.e. 'if it will have flourished'...) • Laud. Turiae I. 20 f.: ...si non optinuisses, partituram cum sorore te: '(you said) if you did not get (the estate on your father's terms), you were going to share it with your sister' (i.e. = "si non obtinuero, partiar" = if I don't get it, I will share it).
(A) and (B) occur together I think in $\bullet$ Horace Sat. 1.6. 79-80: vestem servosque sequentes, / in magno ut populo, siqui vidisset, avita / ex re praeberi sumptus mihi crederet illos: "so that if anyone saw..., he would think..." Most readers seem to take that as contrary to fact. But (a) 'crederet' after all is the verb in a purpose clause, and (b) 'siqui vidisset' describes the motives of Horace's father. So, as in the other examples, "vidisset" = not past unreality but fut. perf., "crederet" not present unreality, but expectation in the past.
§13. INDIRECTQUESTION

| Secondarysequence |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PLUPF. | NESCIVERAM <br> I had not known | UBI FUISSEM where I had been | UBI ESSEM where I was | UBI FUTURUS ESSEM where I would be |
| IMPF. | NESCIEBAM <br> I didn't know |  |  |  |
| PF. | NESCIVI <br> I didn't know |  |  |  |
| Primarysequence |  |  |  |  |
| $\begin{aligned} & \text { PF. }= \\ & \text { pres. pf. } \end{aligned}$ | NESCIVIT <br> He hasn't known | UBI FUERIM <br> where I was (or where I have been or where I had been) | UBI SIM where I am | UBI FUTURUS SIM where I will be |
| PRES. | NESCIO <br> I don't know |  |  |  |
| FUT. | NESCIAM <br> I won't know |  |  |  |
| $\begin{aligned} & \text { FUT. } \\ & \text { PF. } \end{aligned}$ | NESCIUERO <br> I won't have known |  |  |  |

Notice two ambiguities: (1) Indir. q. can be mistaken for deliberative subjunctive and vice versa. E.g. Nesciebam quid facerem could mean either (indir. q.) "I didn't know what I was doing" or (delib.) "I didn't know what I should do". And (2) the perfect subjunctive has to stand for terribly many things. E.g. in nescio quid fecerim it might (a) = a present perfect, "I don't know what I have done" (or "progressive pres. perf.: " ...what I have been doing"); (b) a simple past: "...what I did" (or progressive past "...what I was doing"), \& even (c) a pluperfect: "...what I had done" (or progressive plupf.: what I had been doing). To make the tense clear, a Roman had to use a direct question: Quid faciebam? Nescio = What was I doing?-- I don't know; or Quid feci? Nescio: What have I done? I don't know. (This difficulty arises because the Latin subjunctive has not enough tenses. Every language has its defects!)

LIST OF INTERROGATIVE PRONOUNS \& ADJECTIVES THAT INTRODUCE INDIRECT QUESTION

| nescit QUIS sim neque QUID sim: | He doesn't know: who I am. |
| :--- | :--- |
| nescit QUALIS sim: | ...what sort of man I am |
| nescit UTER sim: | ...which of the two I am |
| nescit UBI sim: | ...where I am |
| nescit NUM sim I I nescit simNE: | ...whether (if) I am (exist). (You can't say "nescit si sim") |
| nescit UTRUM stultus AN astutus sim: | ...whether (or if) I am stupid or clever. |
| nescit QUO MODO sim: | ...in what way (how) I exist |
| nescit QUARE (or CUR) sim: | ...why I am (or what I am for) |
| nescit QUOT simus: | ...how many we are |
| nescit QUOTIENS venimus | ...how many times we came |
| nescit CUIUS sim: <br> nescit cuius filius sim: | ...whose I am I I whom I belong to |
| nescit IN QUO LOCO sim: | ...whose son I am (lit.: of whom I am the son) |
| nescit QUANTUS sim: | ..in what place I am (or fem. in qua urbe sim: ...in what city I am) |
| nescit QUANTO eam amat: | ...how great I am |
| nescit QUAM (adv.) astutus sim: | ...how much I love her (lit.: by how much) |
| nescit QUAM (pron.) amem: | ...how clever I am |
| QUEM (adj.) feminam amem: | ...what woman I love |

N.B: DON'T CONFUSE INDIRECT QUESTION WITH RELATIVE CLAUSE: (Indir. Q.) Miror (or mecum agito) quid fecerit: I wonder what he did. (Rel. clause) Non amo (id) quod fecit: I dislike the thing he did (or made). Trouble for you arises from the fact that in English they have somewhat the same form. But in Latin, for one thing, indirect question uses an interrogative pronoun (e.g. quis, quid), while a relative uses the relative pron. or adj. (e.g. qui, quae, quod). For another, i. q. uses the subjunctive, rel. cl. the indicative. Thirdly, a relative clause can always be translated (even if clumsily) "that which," "those who" etc., while the indirect question cannot. E.g. in the first example, you can't translate "I wonder that which he did".

## § 14. Subjunctive: Summaryofits Uses

"(II)" = Secondary Sequence (main verb in a past tense); "(I)" = Primary Sequence (main verb present or fut.)
"As if" clause with quasi or tamquam si or velut si. In Engl. it resembles a condition, but the Latin obeys 'sequence of tenses': (II) (plpf.) loquebatur quasi fuisset rex: He talked as if he had been a king. (II) (imp.) loquebatur quasi esset rex: He talked as if he were a king [or ...quasi futurus esset rex: ...as if he were going to be king]. (I) (pf.) loquitur quasi fuerit rex: He talks as if he has been [or 'was' or 'had been'] a king. (I) (pr.) loquitur quasi sit rex: He talks as if he were (now) a king [or ...quasi futurus sit rex: ...as if he were going to be king].

Causal clause + cum ('since'). (II) (plpf.) cum abisset, manebam: since he had left, I stayed. (II) (imp.) cum abiret, manebam: since he was leaving [or abiturus esset: going to leave] I was staying. (I) (pf.) cum abierit, maneo: since he left [has left / had left], I am staying. (I) (pr.) cum abeat, maneo: since he is leaving [or abiturus sit: going to leave] I'm staying.

Concessive clause + cum ('though') or etsi or licet or quamquam. Examples are the same as for Causal clauses; e.g. cum abisset, manebam: Though he had left, I stayed. (Quamquam more often takes indicative. A concessive clause can follow licet -- see "Jussive: Concessive".)

Fearing clause $+n e$ or $\boldsymbol{u t}$ ( $\underline{e}$ e introduces what I fear will happen / has happened; $\underline{u t}$ what I fear will not happen / has not happened). (II) (plpf.) verebar ne scivisset: I feared (that) he had known. (II) (imp.) verebar ne sciret: I feared that he knew (or sciturus esset: was going to know). (I) (pf.) vereor ne sciverit: I fear that he knew (or has / had known). (I) (pr.) vereor ne sciat: I fear he knows (or sciturus sit: will know). • vereor ut sciat: I fear he does not know.

Generic clause + qui quae quod or qualis quale or (neg.) quin. (II) (plpf.) talis erat qui (= qualis) talia fecisset: He was the sort of man who had done things like that. (II) (imp.) talis erat qui (= qualis) talia faceret: He was the sort of man who did things like that (he was the sort who would do things like that). (I) (pf.) talis est qui (= qualis) talia fecerit: He is the sort of man who has done things like that. (I) (pr.) talis est qui (= qualis) talia faciat: He is the sort who does such things (he is the sort who would etc. Note well: usually there is no 'talis' or 'qualis' to tip you off, but only the relative, e.g. • eos odi qui illud faciant: I hate the sort of men who do that. Contrast indicative: eos odi qui illud faciunt: I hate the men who are doing that.)

Indirect Command--a kind of Noun Clause (see Noun Clauses, 1st \& 3rd example sentences).
Indirection Question + any interrogative pron., adv., or adj.: (II) (plpf.) sciebam quo abisset: I knew where he had gone. (II) (imp.) sciebam quo abiret: I knew where he was going (or abiturus esset: ...was going to go). (I) (pf.) scio quo abierit: I know where he went (has gone / had gone). (I) (pr.) scio quo eat: ...where he is going (or abiturus sit: ... is going to go).

Noun Clause $+\boldsymbol{u t}$ (neg. ne). (II) (imp.) me iubebat ut fugerem: he was telling me to flee. • nullo modo fieri potuit ut fugerem: For me to flee was quite impossible. (I) (pr.) me monet ne fugiam: he's warning me not to flee. - Accidit ut sciam: I happen to know. A noun clause is the main verb's object (as in the first example) or subject (as in the 2nd)--the sentence is not complete without it. (Whereas a purpose or result clause is an adverb, -- the sentence still complete even if we excise it.)

Proviso + dummodo $=\boldsymbol{d u m}$ (when dum $=$ "provided that") $=$ modo (when modo $=$ "provided that"). (II) (imp.) dixi me id facturum dummodo Caesar quoque faceret: I said I'd do it provided that (on condition that) C. did it too (i.e. would do it too). (I) (pr.) illud faciam dum Caesar quoque faciat: I'll do it provided that (on condition that) C. does it too.

Purpose clause $+\boldsymbol{u t}$ or quo or qui quae quod, neg. ne. (II) impf. for purpose in the past: id fecit (faciebat) ut fugerem: He did it (was doing it) so I would flee. (I) pres. for a pres. or fut. purpose: viros mitto (misi) qui id faciant: I am (have been) sending men to do it.

Quin or Quominus after verb of hindering, preventing, forbidding. Here quin $=q u o$ (locative) $+n e$, and means lit. '(to) where... not'. Quominus $=q u o+$ minus and means lit. '(to) where ... less'. Akin to purpose or result, but often best translated 'from... -ing'; e.g. (II) (imp.) vix inhiberi potuit quin sciret: He could hardly be prevented from knowing (lit. 'he could hardly be held back, to where he would not know'). - ab illa tenebar quominus scirem: I was kept by her from knowing (lit. 'I was held...to where I
would less know'). (I) (pr.) per eam stat quominus sciat: She is what keeps him from knowing ('thro' her it stands to where he less' etc.).

Quin (= quo $+n e$ ) after verb of difficulty, impossibility etc. (II) (imp.) nec multum afuit quin sciret: He was not far from knowing (lit. 'he was not far off where he would not know'). (I) (pr.) nihil tam difficile est quin facias: Nothing is too hard for you to do. - facere non possum quin ad te mittam: I cannot forebear sending you. - nihil abest quin sim miserrimus.

Quin (= quo $+n e$ ) after expression of doubt. (II) (imp.) Non dubium erat quin Caesar sciret: There was no doubt (but) that C. knew. (I) (pr.) neque abest suspicio quin Caesar sciat: And there is some suspicion [lit. 'nor is suspicion absent'] that C. knows.

Quin (here $=q u i+n e$, 'who... not') + negative generic clause. (II) (plpf.) nemo erat quin scivisset: there was no one who hadn't known. (II) (imp.) nemo erat quin sciret: there was no one who didn't know. (I) (pf.) nemo est quin diu sciverit: there is no one who hasn't known for a long time. (I) (pr.) nemo est quin sciat: there is no one who doesn't know. - nemo est scius quin sit malevolus: no one is clever without being malevolent (lit. 'no one is clever who is not' etc.)

Result clause $+\boldsymbol{u t}$, neg. ut ...non. (II) (imp.) ita id feci (faciebam) ut veniret: I did it (was doing it) in such a way that he came. (I) (pr.) ita id facio ut veniat: I'm doing it in such a way that he is coming. (A result clause often follows ita or sic or tam or tantus -a-um, etc.)

Subordinate Clause in Indirect Speech. (II) (plpf.) ei dixi me esse quem vidisset: I told him I was the man he had seen. (II) (imp.) ei dixi me esse quem videret: I told him I was the man he was seeing (or ...quem visurus esset: whom he was going to see). (I) (pf.) tibi dico me esse quem videris: I tell you I am the man you saw. (I) (pr.) tibi dico me esse quem videas: I tell you I am the man you see (or ...quem visurus sis:...whom you are going to see)

Conditions (peculiar tense-values for imperf. and pres.):
In past unreal, $p l p f$. = an imaginary past: si abisset, scivissem, If he had left, I would have known. In pres. unreal, impf. = imaginary present: si abiret, scirem, if he were leaving, I would know. In fu t. le s s vivid, pres. = imaginary future: si abeat, sciam, if he were to leave, I would know. And as in Engl., conditions can be ' $\underline{m} \mathrm{i} \times \mathrm{e} \mathrm{d}$ '; e.g. nisi abisses, nihil scirent: if you had not left [past unreal], they would (now) know nothing [pres. unreal]. Perf. subj. is rarer in conditions; but it can be used e.g. in fut. less vivid, to stress that an action will have been completed; e.g. si abierit, adveniamus: if he leaves [referring to fut.], we might come.

Independent Subjunctive (for more on these, see below p. 55):
Deliberative: Uses Impf. for past deliberation: quid nunc facerem? What was I to do now? and Pres. for pres. deliberation: quid nunc faciam? What am I to do now?

Jussive = Hortatory. Pres. • abeamus: Let's leave (or ne abeamus: Let's not leave). • abeas: you should leave. - abeat: let him leave. Often it follows an imperative: Fac mature abeas: See to it that you leave early. Historic tenses rarer; but e.g.: Pf. (mainly 2 nd person, used in polite prohibitions): ne dubitaveris: Do not hesitate. Impf. non praemature abires: you shouldn't have left early = you were not to (you were not supposed to) leave early.

Jussive $=$ Concessive: Pres. sit fur: let him be a thief = suppose he is a thief (what do I care?) $=$ granted, he is a thief = so what if etc. Pf. fuerit fur: let him have been a thief = suppose he was a thief (what do I care?). May follow licet (lit. 'it is allowed', but often $=$ a simple emphasis): licet ille abierit, ego tamen maneo: 'He may have left, but as for me, I am staying.'

Optative (tenses used as in conditions:) Plpf. = wish for the past: utinam scivissem: If only I had known! (I wish I had; would that I had). Impf. = wish for the pres.: utinam scires: If only you knew! Pres. = a wish for the fut.: sis felix: May you be happy. valeas: may you be well.

Potential (for possibility, what would or might happen). Impf. crederes eum id fecisse: you would have thought he had done it (e.g., because he acted so oddly). Pres. illud facias: he might do that (or 'he would do that'--like the main clause in a future less vivid condition).

## § 15. TensesoftheIndependent Subjunctive

(Woodcock, p. 85-92. Worth listing, because they often defy 'sequence of tenses' and are mere idioms.)
PRESENT SUBJUNCTIVE:

| JUSSIVE | OPTATIVE (May it be!) | POTENTIAL |
| :--- | :--- | :--- |
| (a) deliberative (what is to be |  | --Unexpressed condition: |
| done): -- quo me nunc uertam? | --Sis felix! (May you be happy!) | (si facias) pecces: you would sin |
| (b) Resolve, self-exhortation: |  | te nolim succensere: I wouldn't |
| --ne difficilia optemus | In early Latin the present (not the | like you to be angry |
| (c) Commands, prohibitions (ne): | imperf.) can refer to the present: | --Generalizing (esp. 2nd p. sing.): |
| --cautus sis, mi Tiro. |  | nullus est cui non inuideant: |
| (d) Suppositions; concessions: | --utinam nunc stimulus in manu | there's no one they don't |
| --sit fur: Granted, he is a thief; or: | mihi sit! Would that the goad | envy (this is like a generic |
| Suppose he is a thief; or: | were in my hand! | clause |
| Whether or not he was a thief... |  |  |

IMPERFECT SUBJUNCTIVE:

| JUSSIVE | OPTATIVE | POTENTIAL |
| :--- | :--- | :--- |
| Refers to past: what was to be | (a) Usually refers to present | Refers to past: what could have |
| done / ought to have been done, | --Utinam adesses! wd. you were <br> here! But in early or poetic Latin <br> but wasn't: | happened: opportunity now gone: <br> --cuperem uultum uidere cum haec <br> --'nonne argentum redderem?' 'non |
| redderes': 'Should I have returned rarely refers to past: |  |  |
| the money?' 'You shouldn't have.' | --utinam te di prius perderent quam <br> peristi e patria tua! Wd. that the <br> gods had made away with you <br> before you were lost! etc. | your face when you read this. <br> --crederes uictos: one would have <br> thought them beaten. (\& to pres.: <br> as in the apodosis of pres. uinreal) |

PERFECT SUBJUNCTIVE

| JUSSIVE | OPT. (rather rare) | POTENTIAL: |
| :--- | :--- | :--- |
| (a) refers to future: 2nd pers. in <br> prohibitions: <br> --ne dubitaueris: Don't hesitate. <br> (b) refers to past in concessions: <br> --fuerit fur: suppose he was a thief <br> (i.e., So what?) | Refers to recent past: a wish that <br> something may prove to have <br> happened: <br> --utinam dies iam uenerit: if only <br> the day has already arrived (oh I <br> wish it had) | (a) refers to pres. or fut.-- <br> Generalizing 2nd pers. sing.: <br> -- Haec prompte refutaueris: This <br> you (i.e. anyone) may readily <br> refute. --Quis tibi hoc concesserit? <br> Who would grant you this? |
|  | --utinam hinc abierit! May he have <br> gone! (Oh if only he has) | --Vix crediderim: I cd. scarcely <br> believe it (i.e. if I were not mad) <br> (b) refers to past: to what is likely <br> to have been the case: |
|  |  | --Themistocles nihil dixerit in quo <br> ipse Areopagum adjuuerit: Th. could <br> not have cited (=dicere potuit) any <br> instance in which he himself had <br> aided the Areopagus. |

PLUPERFECT SUBJUNCTIVE:

| WILL (very rare) | WISH | POSSIBILITY (rare) |
| :--- | :--- | :--- |
| Used to make a past reference | Regret that in the past a thing | (a few examples in early Latin:) |
| unambiguous: | didn't occur: | --pedibus plumbeis qui perhibetur |
| --Quid facere debuisti? pecuniam | --Utinam potuissem! Wd. I had | prius uenisset quam tu: the fellow <br> retulisses, frumentum me emisses: <br> been able! If only I could have! <br> who is supposed to have feet of <br> What shd. you have done? You <br> shd. have restored the money, <br> you shd. have sent me the grain. |
| --Utinam susceptus non essem! Wd. | I had not been scared! | lead would have got here quicker <br> than you. |

## § 16. 'PREDICATIVE' VERSUS 'ATTRIBUTIVE' <br> ADJECTIVES \& PARTICIPLES*

Grammatically, an adjective or a participle "agrees" in case, gender and number with the noun which it modifies; but logically it has either of two different functions, which result in different English:
(a) The adj. is "attributive"--we could say "purely adjectival"--because it merely clarifies or explains its noun, e.g. eam primam puellam amavi: "I loved that first girl" (i.e. the one first in line over there).
(b) an adj. is "predicative"--we could almost say "adverbial"--because it really clarifies not its noun but the verb, as if it were an adverb, e.g. eam primam puellam amavi: "I loved that girl first", i.e. she was the first girl I loved.

As you can see in that example, English diffentiates them by word order, and by other devices; but in Latin the word order is often unhelpful, or even misleading. You just have to guess from the context. You would translate as in (A) if it were clear that many girls were standing in line, etc.

Now and then some logical contradiction forces us to take an adj. predicatively; e.g.: postremos primos vidi. It's very unlikely that both adjectives are attributive, since they contradict each other: "I saw the last first (men)". But which one is predicative? As I said above, Latin word order is unreliable in this, so you must guess from the context. If "primos" is predicative it means, "I saw the last men first"; if "postremos" is predicative it means, "I saw the first men last." Other examples:

Flaccus primus Graecis modis usus est. ATTR.: The first Flaccus used Greek meters. (I.e. there were many Flacci--we mean the first.). PRED.: Flaccus used Greek meters first, i.e. (It was) Flaccus (who) first used Greek meters
tum naves postremae fugientes in periculo principes erant. ATTR.: The last fleeing ships were in danger first. (postremus attributive; princcipes predicative to in periculo erant ). PRED.: Then the ships fleeing last were in danger first. (both adjectives predicative: postremae to fugientes and principes to in periculo erant.)

Pompeius dux fugitivus Athenas venit. ATTR.: Pompey, a fleeing general, came to Athens. PRED.: Pompey came to Athens as a fugitive (he came "fugitively"--if there were such an adv.)
aliquis deus eam gravidam fecit. ATTR.: "Some god made that pregnant (woman)" (i.e. we deduce that because she is very beautiful). PRED.: "Some god made her pregnant" (e.g. because no one knows who the father is).

About PREDICATIVE PARTICIPLES, in particular. As E. C. Woodcock points out (p. 72), participles used predicatively are often misrepresented; for example, 'Urbem captam incendit'. If "captam" is attributive, then "He burned the captured city" or "He burned the city which he had captured". But more probably, as Woodcock says, "captam" modifies "another noun or prounoun which is understood, and which belongs to the predicate [i.e. because it tells us how or why he burned the city]. I.e. 'He burned
the city as a captured one.' "
Another example from Woodcock: fugiens Pompeius mirabiliter homines movet": not "The fleeing Pompey moves men" etc. "Fugiens", though agreeing with Pompeius, is really a kind of adverb: "Pompey moves people (only now, when he is) fleeing". (That is the sardonic comment of Cicero.)

About "AB URBE CONDITA" CONSTRUCTIONS, in particular. This is a common idiom with participles. Now and then, participle + noun must oddly be translated as if it were noun + noun-in-genitive; for example,--to quote the sentence from which this idiom got its name,-- res gestas Romanorum ab urbe condita T. Livius scripsit: "Livy wrote the history of the Romans from the foundation of the city". If the participle were attributive, the sentence would mean: "Livy wrote the history of the Romans from the founded city". Since that hardly even makes sense, we see that the participle is really explaining not the noun but the verb.

Another example from Woodcock: Capua amissa Tarentum captum aequabat. If we translate the adjectives attributively we get "Lost Capua equalled captured Tarentum". But again, that hardly makes sense. We intuit that the participles must be explaining not the noun but the verb. So we translate predicatively and get, "Capua when lost equalled Tarentum when captured". Having got that far, we intuit that it means, "The loss of Capua equalled the capture of Tarentum", or in other words: "True, we captured Tarentum; but that was cancelled by our losing Capua". The adjectives are adverb-like; they tell us in what way Capua "equalled" Tarentum.

