###### Phonology

|  |  |  |
| --- | --- | --- |
| 字母（组合） | IPA | 说明 |
| a | [ɐ] |  |
| [a:] |  |
| b | [b] | [pʰ] before t and s |
| c | [k] |  |
| d | [d] |  |
| e | [ɛ] |  |
| [e:] |  |
| f | [f] |  |
| g | [g] |  |
| h | [h] |  |
| i | [ɪ] |  |
| [i:] |  |
| k | [k] |  |
| l | [l] |  |
| m | [m] |  |
| n | [n] |  |
| o | [ɔ] |  |
| [o:] |  |
| p | [p] |  |
| q | [kw] | qu([kw])+V |
| r | [ɾ] |  |
| [r] | 词首r+V; 音节尾; lr, nr, rr |
| s | [s] |  |
| t | [t] |  |
| u | [ʊ] |  |
| [u:] |  |
| v | [w] |  |
| x | [ks] |  |
| y | [ʏ] |  |
| [y:] |  |
| z | ζ |  |

**Noun**

Formation: stem(drop the ending from the n.gen.sg)+CE

the full entry: n.nom.sg, n.gen.sg, gender, meaning

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dl. | 1-ae | 2-ī | | 3-is | | 3-is-i-stem | | | 4-ūs | | 5-eī/ēī |
| Gender | f. | m. | n. | m. f. | n. | m. f. | | n. | m. | n. | f. |
| Singular | | | | | | | | | | | |
| Nom.(Voc.) | a | us/- (e) | um | ~ | ~ | ~ | | ~ | us | ū | ēs |
| Acc. | am | um | | em | ~ | em | | ~ | um | ū | em |
| Dat. | ae | ō | | ī | | | | | uī/ū | | eī/ēī |
| Abl. | ā | ō | | e | | | ī | | ū | | ē |
| Gen. | ae | ī | | is | | | | | ūs | | eī/ēī |
| Plural | | | | | | | | | | | |
| Nom.(Voc.) | ae | ī | a | ēs | a | ēs | | ia | ūs | ua | ēs |
| Acc. | ās | ōs | ēs/īs | |
| Dat. | īs | īs | | ibus | | | | | ibus | | ēbus |
| Abl. |
| Gen. | ārum | ōrum | | um | | ium | | | uum | | ērum |

**Demonstrative**

hic(this)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | S | | | P | | |
| m. | n. | f. | m. | n. | f. |
| Nom. | hic | hoc | haec | hī | haec | hae |
| Acc. | hunc | hanc | hōs | hās |
| Dat. | huic | | | hīs | | |
| Abl. | hōc | | hāc |
| Gen. | huius | | | hōrum | | hārum |

iste(that of yours), ille(that), (ipse, self)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | S | | | P | | |
| m. | n. | f. | m. | n. | f. |
| Nom. | e | ud(um) | a | ī | a | ae |
| Acc. | um | am | ōs | ās |
| Dat. | ī | | | īs | | |
| Abl. | ō | | ā |
| Gen. | īus | | | ōrum | | ārum |

idem(same)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | S | | | P | | |
| m. | n. | f. | m. | n. | f. |
| Nom. | īdem | idem | eadem | īdem | eadem | eaedem |
| Acc. | eundem | eandem | eōsdem | eāsdem |
| Dat. | eīdem | | | (e)īsdem | | |
| Abl. | eōdem | | eādem |
| Gen. | eiusdem | | | eōrundem | | eārundem |

**Personal**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1-p | 2-p | 3-p m. | 3-p n. | 3-p f. | 3-P.R |
| Singular | | | | | | |
| Nom. | ego | tū | is | id | ea | - |
| Acc. | mē | tē | eum | eam | sē/sēsē |
| Dat. | mihi | tibi | eī | | | sibi |
| Abl. | mē | tē | eō | | eā | sē/sēsē |
| Gen. | meī | tuī | eius | | | suī |
| adjp1 | meus | tuus | / | / | / | suus |
| Plural | | | | | | |
| Nom. | nōs | vōs | eī/iī | ea | eae | - |
| Acc. | eōs | eās | sē/sēsē |
| Dat. | nōbīs | vōbīs | eīs/iīs | | | sibi |
| Abl. | sē/sēsē |
| Gen. | nostrum(ī) | vestrum(ī) | eōrum | | eārum | suī |
| adjp | noster | vester | / | / | / | suus |

1. meus, tuus, suus这些会按照1,2-decl变格，is, id, ea本身是pron.D, 为了完整和方便将其记于此，它们不做adj.P, 3-p的adj.P应使用suus.

**Relative (Interrogative)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Sg | | | Pl | | |
| m. (f.) | n. | f. | m. | n. | f. |
| Nom. | quī (quis) | quod(quid) | quae | quī | quae | quae |
| Acc. | quem | quam | quōs | quās |
| Dat. | cui | | | quibus | | |
| Abl. | quō | | quā |
| Gen. | cuius | | | quōrum | | quārum |

**Adjective**

Formation: stem(drop the ending from the adj.f.nom.sg)+CE

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Dl. | 1, 2 | | | 3 (i-stem) | |
| Gender | m. | n. | f. | m. f. | n. |
| Singular | | | | | |
| Nom.(Voc.) | us/- (e) | um | a | ~ | ~ |
| Acc. | um | | am | em | ~ |
| Dat. | ō | | ae | ī | |
| Abl. | ō | | ā |
| Gen. | ī | | ae | is | |
| Plural | | | | | |
| Nom.(Voc.) | ī | a | ae | ēs | ia |
| Acc. | ōs | ās | ēs/īs |
| Dat. | īs | | | ibus | |
| Abl. |
| Gen. | ōrum | | ārum | ium | |

**Adverb**

Formation: stem(drop the ending from the adj.f.nom.sg)+ -ē(1, 2) or -iter(3).

Comparison

comparative: adj: stem+ior(m./f.) or ius(n.), declension in 3(non-i-stem).

adv: stem+ius

superlative: adj: stem+issimus,-a,-um, declension in 1,2

adv: stem+issimē

“quam” or ablative of comparison

**Verb**

Four Principal Parts (PrP): 1-p sg, Pr.A Ind

Pr.A Inf

1-p sg, Pf.A Ind

Pf.P P

Stem

The present stem (PS): drop the -re from the 2-PrP

The perfect active stem (PfS): drop the -ī from the 3-PrP

Personal endings

The present endings (PrE): the endings in the parentheses indicate PfE.A

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Active | | Passive | |
| Sg | Pl | Sg | Pl |
| 1-p | -ō,-m (-ī) | -mus (-imus) | -or,-r | -mur |
| 2-p | -s (-istī) | -tis (-istis) | -ris/-re | -minī |
| 3-p | -t (-it) | -nt (-ērunt) | -tur | -ntur |

-ō, -or: Ind.Pr, Ind.F of 1, 2-conj

-m, -r: Ind.Imp, Ind.F of 3, 4-conj (-am), Sub.Pr, Sub.Imp, Sub.Pf, Sub.PPf

Four conjugations: -āre, -ēre, -ere, -īre

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Cj | Stem | Infix | Suffix |
| Ind | Present | 1, 2, 4 | PS: / | / | PrE |
| 3 | PS: -e- → -i- |
| Imperfect | 1, 2 | PS: / | -bā- |
| 3 | PS: -e- → -ē- |
| 3-i | PS: -e- → -iē- |
| 4 | PS: -ī- → -iē- |
| Future | 1, 2 | PS: / | -bi- |
| 3 | PS: -e- → -ē- | / |
| 3-i | PS: -e- → -iē- |
| 4 | PS: -ī- → -iē- |
| Perfect.A | 1, 2, 3, 4 | PfS: / | / | PfE.A |
| Pluperfect.A | 1, 2, 3, 4 | PfS: / | -erā- | PrE.A |
| FP.A | 1, 2, 3, 4 | PfS: / | -eri- |
| Perfect.P | 1, 2, 3, 4 | 4-PrP + AV | | |
| Pluperfect.P | 1, 2, 3, 4 | 4-PrP + AV | | |
| FP.P | 1, 2, 3, 4 | 4-PrP + AV | | |
| Sub | Present | 1 | PS: -ā- → -ē- | / | PrE |
| 2 | PS: -ē- → -eā- |
| 3 | PS: -e- → -ā- |
| 3-i | PS: -e- → -iā- |
| 4 | PS: -ī- → -iā- |
| Imperfect | 1, 2, 3, 4 | PS: / | -rē- |
| Perfect.A | 1, 2, 3, 4 | PfS: / | -eri- |
| Pluperfect.A | 1, 2, 3, 4 | PfS: / | -issē- |
| Perfect.P | 1, 2, 3, 4 | 4-PrP + AV(Sub.Pr) | | |
| Pluperfect.P | 1, 2, 3, 4 | 4-PrP + AV(Sub.Imp) | | |
| Imp | Present.A | 1, 2, 3, 4 | sg: PS, pl: PS+te | | |
| Present.P | 1, 2, 3, 4 | sg: PS+re, pl: PS+minī | | |
| Future.A | 1, 2, 3, 4 | 2,3-p sg: PS+tō, 2-p pl: PS+tōte, 3-p pl: PS+ntō | | |
| Future.P | 1, 2, 3, 4 | 2,3-p sg: PS+tor, 3-p pl: PS+ntor | | |
| Inf | Present.A | 1, 2, 3, 4 | 2-PrP | | |
| Present.P | 1, 2, 4 | 2-PrP: -e → -ī | | |
| 3, 3-i | 2-PrP: -ere → -ī | | |
| Perfect.A | 1, 2, 3, 4 | PfS | / | -isse |
| Perfect.P | 1, 2, 3, 4 | 4-PrP + esse | | |
| Future | 1, 2, 3, 4 | Future active participle + esse | | |
| P1 | Present.A | 1, 2 | PS: / | / | -ns, -ntis2 |
| 3, 4 | PS: stem vowel → -ie- |
| Perfect.P | 1, 2, 3, 4 | 4-PrP | | |
| Future.A | 1, 2, 3, 4 | 4-PrP (-us → -ūrus) | | |
| Future.P | 1, 2 | PS: / | / | -ndus, -nda, -ndum |
| 3, 4 | PS: stem vowel → -ie- |
| G.n3 |  | 1, 2 | PS: / | / | -ndum, -ndō, -ndī |
| 3, 4 | PS: stem vowel → -ie- |
| G.adv |  | 1, 2, 3, 4 | Future passive participle | | |
| Sp4 |  | 1, 2, 3, 4 | stem from 4-PrP | / | -um, -ū |

Long vowel rule: long vowels shorten before -m, -t, -nt, -r, -ntur.

1. 除P.Pr.A按3-decl变位外，其余participle均按1, 2-decl变位。
2. -ns为Nom, -ntis为Gen, 按3-decl变位。
3. G.n 按1, 2-decl n.变位。
4. -um为Acc, -ū为Abl, supine只存在这两种形式。

esse

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | ego | tū | is | nōs | vōs | eī |
| Ind | Pr | sum | es | est | sumus | estis | sunt |
| Impf | eram | erās | erat | erāmus | erātis | erant |
| F | erō | eris | erit | erimus | eritis | erunt |
| Pf | fuī | fuistī | fuit | fuimus | fuistis | fuērunt |
| Plu | fueram | fuerās | fuerat | fuerāmus | fuerātis | fuerant |
| FP | fuerō | fueris | fuerit | fuerimus | fueritis | fuerint |
| Sub | Pr | sim | sīs | sit | sīmus | sītis | sint |
| Impf | essem | essēs | esset | essēmus | essētis | essent |
| Pf | fuerim | fueris | fuerit | fuerimus | fueritis | fuerint |
| Plu | fuissem | fuissēs | fuisset | fuissēmus | fuissētis | fuissent |
| Imp | Pr | / | es | / | / | este | / |
| F | / | estō | estō | / | estōte | suntō |
| Inf | Pr.A | esse | Pf.A | fuisse | F.A | futūrus,-a,-um esse (fore) | |
| P | F.A | futūrus,-a,-um | | | | | |

**Syntax**

The verb (or some important part of the predicate) usually comes at the end. But forms of the verb esse, 'be', when used as a link verb, rarely come last.

The accusative and dative, expressing the direct and indirect objects of the verb, usually come before the verb.

A genitive usually follows the word on which it depends.

Adjectives, when used to describe or give an attribute of the noun, regularly come after the noun; but demonstratives, interrogatives, numerals, and adjectives denoting size or quantity regularly come before their nouns.

Adverbs and their equivalents regularly precede the word or words they qualify.

Sequence of tenses: primary-primary, secondary-secondary.