**Phonology**

|  |  |  |
| --- | --- | --- |
| 字母（组合） | 发音 | 说明 |
| Αα | [a] |  |
| [a:] |  |
| Ββ | [b] |  |
| Γγ | [g] |  |
| [ŋ] | used before γ, κ, ξ, χ, and possibly μ |
| Δδ | [d] |  |
| Εε | [e] |  |
| Ζζ | [zd], or possibly [dz] |  |
| Ηη | [ε:] |  |
| Θθ | [th] |  |
| Ιι | [i] |  |
| [i:] |  |
| Κκ | [k] |  |
| Λλ | [l] |  |
| Μμ | [m] |  |
| Νν | [n] |  |
| Ξξ | [ks] |  |
| Οο | [o] |  |
| Ππ | [p] |  |
| Ρρ | [r] |  |
| Σσ/ς | [s] |  |
| [z] | before β, γ, or μ |
| Ττ | [t] |  |
| Υυ | [y] |  |
| [y:] |  |
| Φφ | [ph] |  |
| Χχ | [kh] |  |
| Ψψ | [ps] |  |
| Ωω | [ɔ:] |  |

rough breathing( ῾ ): h, smooth breathing( ᾽ ): non-h

**Noun**

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

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | | 2 | | 3 | |
|  | f. | | m. f. | n. | m. f. | n. |
| Singular | | | | | | |
| nom.(voc.) | η | α | ος (ε) | ον | / | / |
| acc. | ην | αν | ον | | α, ν | / |
| dat. | ῃ | ᾳ | ῳ | | ι | |
| gen. | ης | ας | ου | | ος | |
| Plural | | | | | | |
| nom.(voc.) | αι | | οι | ᾳ | ες | α |
| acc. | ας | | ους | α | ας | α |
| dat. | αις | | οις | | σι(ν)1 | |
| gen. | ῶν | | ων | | ων | |

1. ν ἐφελκυστικόν, avoid hiatus.

**Article**

Definite article

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | S | | | P | | |
|  | m. | n. | f. | m. | n. | f. |
| nom. | ὁ | τό | ἡ | οἱ | τά | αἱ |
| acc. | τόν | τήν | τούς | τάς |
| dat. | τῷ | | τῇ | τοῖς | | ταῖς |
| gen. | τοῦ | | τῆς | τῶν | | |

**Demonstrative**

οὗτος(this)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | S | | | P | | |
|  | m. | n. | f. | m. | n. | f. |
| nom. | οὗτος | τοῦτο | αὕτη | οὗτοι | ταῦτα | αὗται |
| acc. | τοῦτον | ταύτην | τούτους | ταύτας |
| dat. | τούτῳ | | ταύτῃ | τούτοις | | ταύταις |
| gen. | τούτου | | ταύτης | τούτων | | |

ὅδε(this)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | S | | | P | | |
|  | m. | n. | f. | m. | n. | f. |
| nom. | ὅδε | τόδε | ἥδε | οἵδε | τάδε | αἵδε |
| acc. | τόνδε | τήνδε | τούσδε | τάσδε |
| dat. | τῷδε | | τῇδε | τοῖσδε | | ταῖσδε |
| gen. | τοῦδε | | τῆσδε | τῶνδε | | |

ἐκεῖνος(that)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | S | | | P | | |
|  | m. | n. | f. | m. | n. | f. |
| nom. | ἐκεῖνος | ἐκεῖνο | ἐκείνη | ἐκεῖνοι | ἐκεῖνα | ἐκεῖναι |
| acc. | ἐκεῖνον | ἐκείνην | ἐκείνους | ἐκείνας |
| dat. | ἐκείνῳ | | ἐκείνῃ | ἐκείνοις | | ἐκείναις |
| gen. | ἐκείνου | | ἐκείνης | ἐκείνων | | |

**Interrogative and Indefinite**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Interrogative | | | | Indefinite | | | |
|  | S | | P | | S | | P | |
|  | m. f. | n. | m. f. | n. | m. f. | n. | m. f. | n. |
| nom. | τίς | τί | τίνες | τίνα | τις | τι | τινές | τινά |
| acc. | τίνα | τίνας | τινά | τινάς |
| dat. | τίνι | | τίσι(ν) | | τινί/τῳ | | τισί(ν) | |
| gen. | τίνος | | τίνων | | τινός/του | | τινῶν | |

**Personal**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1-p | | 2-p | | 3-p | |
|  | S | P | S | P | S | P |
| nom. | ἐγώ | ἡμεῖς | σύ | ὑμεῖς | / | σφεῖς |
| acc. | ἐμέ/με | ἡμᾶς | σέ/σε | ὑμᾶς | ἕ | σφᾶς |
| dat. | ἐμοί/μοι | ἡμῖν | σοί/σοι | ὑμῖν | οἷ | σφίσι(ν) |
| gen. | ἐμοῦ/μου | ἡμῶν | σοῦ/σου | ὑμῶν | οὗ | σφῶν |

αὐτός

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | S | | | P | | |
| m. | n. | f. | m. | n. | f. |
| nom. | αὐτός | αὐτό | αὐτή | αὐτοί | αὐτά | αὐταί |
| acc. | αὐτόν | αὐτήν | αὐτούς | αὐτάς |
| dat. | αὐτῷ | | αὐτῇ | αὐτοῖς | | αὐταῖς |
| gen. | αὐτοῦ | | αὐτῆς | αὐτῶν | | |

**Relative**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | S | | | P | | |
| m. | n. | f. | m. | n. | f. |
| nom. | ὅς | ὅ | ἥ | οἵ | ἅ | αἵ |
| acc. | ὅν | ἥν | οὕς | ἅς |
| dat. | ᾧ | | ᾗ | οἷς | | αἷς |
| gen. | οὗ | | ἧς | ὧν | | |

Indefinite relative

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | S | | | P | | |
| m. | n. | f. | m. | n. | f. |
| nom. | ὅστις | ὅ τι/ὅτι | ἥτις | οἵτινες | ἅτινα/ἅττα | αἵτινες |
| acc. | ὅντινα | ἥντινα | οὕστινας | ἅστινας |
| dat. | ᾧτινι/ὅτῳ | | ᾗτινι | οἷστισι(ν)/ὅτοις | | αἷστισι(ν) |
| gen. | οὗτινοςὅτου | | ἧστινος | ὧντινωνὅτων | | ὧντινων |

**Adjective**

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

the full entry: all possible forms of adj.nom.sg

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1,2 | | | | | | 3 | |
| m. | | n. | | f. | | m. f. | n. |
| Singular | | | | | | | | |
| nom.(voc.) | ός(έ) | ος | όν | ον | ή | α | ων | ον |
| acc. | όν | ον | ήν | αν | ονα |
| dat. | ῷ | ῳ | ῷ | ῳ | ῇ | ᾳ | ονι | |
| gen. | οῦ | ου | οῦ | ου | ῆς | ας | ονος | |
| Plural | | | | | | | | |
| nom.(voc.) | οί | οι | ά | α | αί | αι | ονες | ονα |
| acc. | ούς | ους | άς | ας | ονας |
| dat. | οῖς | οις | οῖς | οις | αῖς | αις | οσι(ν) | |
| gen. | ῶν | ων | ῶν | ων | ῶν | ων | όνων | |

**Adverb**

Formation: stem(drop the ending from the adj.f.gen.sg)+ως

Comparison

comparative: adj: (1) -τερος, -a, -ον, (2) -ιων, -ιον, (3) μᾶλλον

adv: adj.n.acc.sg in comparative degree

superlative: adj: (1) -τατος, -η, -ον, (2) -ιστος, -η, -ον, (3) μάλιστα

adv: adj.n.acc.pl in superlative degree

“ἤ” or genitive of comparison

**Verb**

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

1. p sg, F.A Ind
2. p sg, A.A Ind
3. p sg, Pf.A Ind
4. p sg, Pf.P Ind
5. p sg, A.P Ind

Stem

the present stem (PS): 1-PrP minus ending -ω

the future stem (FS): 2-PrP minus ending -ω

the aorist stem (AS.A): 3-PrP minus ἐ and ending -α

the aorist passive stem (AS.P): 6-PrP minus ἐ and ending

the perfect active stem (PfS.A): 4-PrP minus ending

the perfect passive stem (PfS.P): 5-PrP minus ending

the future perfect stem (FPfS): 4-PrP minus -κα

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | Stem |  |
| Ind | Pr.A | PS | ω, εις, ει, ομεν, ετε, ουσι(ν) |
| Pr.MP | PS | ομαι, ῃ/ει, εται, όμεθα, εσθε, ονται |
| Impf.A | ἐ+PS | ον, ες, ε(ν), ομεν, ετε, ον |
| Impf.MP | ἐ+PS | όμην, ου, ετο, όμεθα, εσθε, οντο |
| F.A | FS | ω, εις, ει, ομεν, ετε, ουσι(ν) |
| F.M | FS | ομαι, ῃ/ει, εται, όμεθα, εσθε, ονται |
| F.P | AS.P | ήσομαι, ήσῃ/ήσει, ήσεται, ησόμεθα, ήσεσθε, ήσονται |
| A.A | ἐ+AS.A | α, ας, ε(ν), αμεν, ατε, αν  ον, ες, ε(ν), ομεν, ετε, ον |
| A.M | ἐ+AS.A | άμην, ω, ατο, άμεθα, ασθε, αντο  όμην, ου, ετο, όμεθα, εσθε, οντο |
| A.P | AS.P | ην, ης, η, ημεν, ητε, ησαν |
| Pf.A | PfS.A | α, ας, ε(ν), αμεν, ατε, ασι(ν) |
| Pf.MP | PfS.P | μαι, σαι, ται, μεθα, σθε, νται |
| Plu.A | ἐ+PfS.A | η/ειν, ης/εις, ει, εμεν, ετε, εσαν |
| Plu.MP | ἐ+PfS.P | μην, σο, το, μεθα, σθε, ντο |
| FP.MP | FPS | σομαι, σῃ, σεται, σόμεθα, σεσθε, σονται |
| Sub | Pr.A | PS | ω, ῃς, ῃ, ωμεν, ητε, ωσι(ν) |
| Pr.MP | PS | ωμαι, ῃ, ηται, ώμεθα, ησθε, ωνται |
| A.A | ἐ+AS.A | ω, ῃς, ῃ, ωμεν, ητε, ωσι(ν) |
| A.M | ἐ+AS.A | ωμαι, ῃ, ηται, ώμεθα, ησθε, ωνται |
| A.P | AS.P | ῶ, ῇς, ῇ, ῶμεν, ῆτε, ῶσι(ν) |
| Pf.A | PfS.A | ω, ῃς, ῃ, ωμεν, ητε, ωσι(ν) |
| Pf.MP | / | Perfect passive participle + AV |
| Imp | Pr.A | PS | /, ε, έτω, /, ετε, όντων |
| Pr.MP | PS | /, ου, έσθω, /, εσθε, έσθων |
| A.A | ἐ+AS.A | /, ον, άτω, /, ατε, άντων |
| A.M | ἐ+AS.A | /, αι, άσθω, /, ασθε, άσθων |
| A.P | AS.P | /, ητι, ήτω, /, ητε, έντων |
| Pf.A | PfS.A | /, ε, έτω, /, ετε, έτωσαν |
| Pf.MP | PfS.A | /, σο, σθω, /, σθε, σθων |
| Opt | Pr.A | PS | οιμι, οις, οι, οιμεν, οιτε, οιεν  οίην, οίης, οίη, οίημεν, οίητε, οίησαν |
| Pr.MP | PS | οίμην, οιο, οιτο, οίμεθα, οισθε, οιντο |
| F.A | FS | οιμι, οις, οι, οιμεν, οιτε, οιεν |
| F.M | FS | οίμην, οιο, οιτο, οίμεθα, οισθε, οιντο |
| F.P | AS.P | ησοίμην, ησοιο, ησοιτο, ησοίμεθα, ησοισθε, ησοιντο |
| A.A | ἐ+AS.A | αιμι, αις/ειας, αι/ειε(ν), αιμεν, αιτε, αιεν/ειαν  οιμι, οις, οι, οιμεν, οιτε, οιεν |
| A.M | ἐ+AS.A | αίμην, αιο, αιτο, αίμεθα, αισθε, αιντο  οίμην, οιο, οιτο, οίμεθα, οισθε, οιντο |
| A.P | AS.P | είην, είης, είη, εῖμεν, εῖτε, εῖεν |
| Pf.A | PfS.A | οιμι, οις, οι, οιμεν, οιτε, οιεν |
| Pf.MP | / | Perfect passive participle + AV |
| FP.MP | FPS | σοίμην, σοιο, σοιτο, σοίμεθα, σοισθε, σοιντο |
| Inf | Pr.A | PS | ειν |
| Pr.MP | PS | εσθαι |
| F.A | FS | ειν |
| F.M | FS | εσθαι |
| F.P | AS.P | ήσεσθαι |
| A.A | ἐ+AS.A | αι/ειν |
| A.M | ἐ+AS.A | ασθαι/εσθαι |
| A.P | AS.P | ῆναι |
| Pf.A | PfS.A | έναι |
| Pf.MP | PfS.P | σθαι |
| FP.MP | FPS | σεσθαι |
| P | Pr.A | PS | ων, ουσα, ον |
| Pr.MP | PS | όμενος |
| F.A | FS | ων, ουσα, ον |
| F.M | FS | όμενος |
| F.P | AS.P | ησόμενος |
| A.A | ἐ+AS.A | ας, ασα, αν |
| A.M | ἐ+AS.A | άμενος |
| A.P | AS.P | είς, εῖσα, έν |
| Pf.A | PfS.A | ώς, νῖα, ός |
| Pf.MP | PfS.P | μενος |
| FP.MP | FPS | σόμενος |

Dual forms

dual endings for n, adj, P

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1 | 2 | 3 |
| nom./voc./acc. | α | ω | ε |
| dat./gen. | αιν | οιν | οιν |

dual forms of art.D, οὗτος and 1-p, 2-p pron

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | art.D | οὗτος | 1-p | 2-p |
| nom./voc./acc. | τώ | τοὐτω | νώ | σφώ |
| dat./gen. | τοῖν | τούτοιν | νῷν | σφῷν |

dual endings for v

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | 2-p | 3-p |
| Ind | Pr.A, F.A, Pf.A | τον | τον |
| Pr.P, F.P, Pf.P | σθον | σθον |
| Impf.A, Plu.A, A.AP | τον | την |
| Impf.MP, Plu.MP, A.M | σθον | σθην |
| Sub | Pr.A, F.A, Pf.A | τον | τον |
| Pr.P, F.P, Pf.P | σθον | σθον |
| Impf.A, Plu.A, A.AP | τον | τον |
| Impf.MP, Plu.MP, A.M | σθον | σθον |
| Imp | Pr.A, F.A, Pf.A | τον | των |
| Pr.P, F.P, Pf.P | σθον | σθων |
| Impf.A, Plu.A, A.AP | τον | των |
| Impf.MP, Plu.MP, A.M | σθον | σθων |

Some verbs have a present tense stem which ends in α, ε or ο. This vowel contracts with the initial vowel or diphthong of various endings added to this stem, so these verbs are called contracted verbs.

α: αε→α αο→ω αει→ᾳ αοι→ῳ αη→α αου→ω αῇ→α αω→ω

ε: εε→ει εο→ου εει→ει εοι→οι εη→η εου→ου εῃ→ῃ εω→ω

ο: οε→ου οο→ου οει→οι οοι→οι οη→ω οου→ου οῃ→οι οω→ω

**Syntax**

sequence of moods: primary-Sub, secondary-Opt

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Latin | | Greek | |
| Purpose | Purpose clause: ut  Pr/F-Pr.Sub, Past-Impf.Sub | | Purpose clause: ἵνα, ὡς, ὅπως  Pr/F-Pr.Sub, Past-F.Opt | |
|  | Relative clause:  Pr/F-Pr.Sub, Past-Impf.Sub | | Relative clause:  Pr/F-F.Ind, Past-F.Ind | |
|  | Inf clause: Pr | | Inf clause: A | |
|  | G.adj | | Articular Inf: εἰς, art.N + Inf | |
| Result | Actual result: ut + Sub | | Actual result: ὥστε + Ind | |
|  | Natural result:  tantus/tam/adeo/ita ... ut | | Natural result:  οὑτως ... ὥστε | |
| Time | Temporal clause: Ind (Sub) | | Temporal clause: Ind (πρίν + Inf) | |
|  | Absolute construction:  abl. absolute | | Absolute construction:  gen. absolute | |
| Cause | Causal clause: Sub | | Causal clause: Ind | |
|  | abl. absolute | | gen. absolute | |
| Concession | Concessive clause: Sub | | Concessive clause: Ind | |
|  | abl. absolute | | gen. absolute | |
| Conditional | Conditional clause | | Conditional clause | |
| Pr simple | Pr.Ind | Pr.Ind | Pr.Ind | εἰ + Pr.Ind |
| Pr general | / | / | Pr.Ind | ἐάν + Pr.Sub |
| Pr contra | Impf.Sub | Impf.Sub | Impf.Ind + ἀν | εἰ + Impf.Ind |
| Ps simple | Impf(Pf).Ind | Impf(Pf).Ind | Impf(A/Pf).Ind | εἰ+Impf(A/Pf).Ind |
| Ps general | / | / | Impf.Ind | εἰ + A.Opt |
| Ps contra | Plu.Sub | Plu.Sub | A.Ind + ἄν | εἰ + A.Ind |
| F most vi | / | / | F.Ind | εἰ + F.Ind |
| F more vi | F.Ind/Pr.Sub | F.Ind | F.Ind | ἐάν + Pr.Sub |
| F less vi | Pr.Sub(Ind) | Pr.Sub | F.Opt/Pr.Sub+ ἀν | εἰ + F.Opt |

N.P subject takes F.S form of the v and pron.