



ΘΕΑΝΩ Classical Fonts

Type Specimen

by Alexey Kryukov

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Theano Classical Fonts

Ἑσυχίης τόδ' ἄθυρμα' ἐμὸν ἡδέ τε λέσχη μακρὰ
ἀνδρὸς ἀκηδιόωντος ἀήματι νυσταλόεντι,
οὐ μὰν ἄμουσον πάμπαν ὅλον τὸ πόνημα πέπαικται,
ἀλλ' ἐπιμίξῃ τῆς παιδιῆς ἔσθ' ἃ καὶ ἐσπούδασται.
Οὐδέ γε αὖ ἱερῇ πολιῇ καθάπαξ ἀπεικὸς
οὖνομα καὶ Θεανὸν κικλίσκεται, οὖνομα σεμνόν
καί κε σὺ τοῦτο γνώσῃ, ὦ φίλος, αὐτίκ' ἐπελθών.

Michael Choniates, metropolit of Athens
(ca. 1212)

Theano is a common name for some fonts I have designed from historic samples. Most of these fonts were initially intended as Greek-only faces, but finally I found it interesting to supplement them with stylistically compatible Latin letters, thus reproducing the general look of old classical text editions. For this reason Theano fonts currently have no additional weights or styles and don't provide extensive Unicode coverage: just a standard set of Latin and Greek characters (including the full polytonic set) and some additional characters I found interesting to design. Nevertheless I decided to make them publicly available in the hope they can be useful for other classicists or medievalists.

The package is named after Theano, a famous Ancient Greek woman philosopher, who was first a student of Pythagoras, and supposedly became his wife. In 1211 or 1212 Michael Choniates, a highly educated Greek Metropolitan of Athens, wrote a large poem devoted to Theano (the *προοίμιον* of that poem is used as an epigraph for this document). Thus Theano seemed a good example of a person joining the ancient and the medieval world. Another reason for which I selected her name is that it starts from *theta*, just like Thessalonica (Θεσσαλονίκη in Greek) — the name of my keyboard input and conversion utility for Ancient Greek.

The package currently includes the following fonts:

Theano Didot A classicist face, with both its Roman and Greek parts implemented in Didot style. Unlike Old Standard, this font is designed from French sources.

Theano Modern A font with Greek letters designed in the Porsonic style. Unlike most modern implementation, it is based on Figgins Pica No. 3 / Small Pica No. 2 — probably the most successful and once the most popular Greek face of a Porsonic origin¹ — rather than on later Monotype's design. The accompanying Latin font is implemented in the Modern style and modelled after English Modern faces of later 19th century, often used alongside with Porsonic Greek types.

Theano Old Style A modernized “Old Style” Greek font with a large number of historical ligatures and alternate forms, modelled after some early 19th century types designed by Figgins' type foundry. It is accompanied by a Latin face based on some “Old Style” Roman fonts of the late 19th and early 20th century.

¹ See about this face *John H. Bowman*, *Greek Printing Types in Britain from the late eighteenth to the early twentieth century*. *Typophilia*, 1998. P. 127–128. The author calls this type “the most beautiful Greek type ever devised.”

Theano Didot — Roman Characters

Theano Didot Regular 10 pt

Voyez le brick géant que j'examine près du wharf.

Falsches Üben von Xylophonmusik quält jeden größeren Zwerg.

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Theano Didot Regular 12 pt

Voyez le brick géant que j'examine près du wharf.

Falsches Üben von Xylophonmusik quält jeden größeren Zwerg.

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Theano Didot Regular 14 pt

Voyez le brick géant que j'examine près du wharf.

Falsches Üben von Xylophonmusik quält jeden größeren Zwerg.

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Theano Didot Regular 16 pt

Voyez le brick géant que j'examine près du wharf.

Falsches Üben von Xylophonmusik quält jeden größeren Z

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Sample text at 14 pt

Poussés par ces motifs et entraînés par l'ascendant d'Orgétorix, ils commencent à tout disposer pour le départ, rassemblent un grand nombre de bêtes de somme et de chariots, ensemencent toutes leurs terres, afin de s'assurer des vivres dans leur marche et renouvellent avec leurs voisins les traités de paix et d'alliance. Ils pensèrent que deux ans leur suffiraient pour ces préparatifs; et une loi fixa le départ à la troisième année. Orgétorix est choisi pour présider à l'entreprise. Envoyé en qualité de député vers les cités voisines, sur sa route, il engage le Séquanais Casticos, fils de Catamantaloédis, et dont le père avait longtemps régné en Séquanie et avait reçu du peuple romain le titre d'ami, à reprendre sur ses concitoyens l'autorité suprême, précédemment exercée par son père. Il inspire le même dessein à l'Héduen Dumnorix, frère de Diviciacos, qui tenait alors le premier rang dans la cité et était très aimé du peuple; il lui donne sa fille en mariage. Il leur démontre la facilité du succès de leurs efforts; devant lui-même s'em-

Theano Didot — Cyrillic Characters

Theano Didot Regular 10 pt

На душномъ фонѣ лицемѣрящей эпохи ярко зажглись вѣчные абсолюты.

Реците жельу и биѣе — маѣија циновског духа из флаше почиѣе.

АБВГГДЪБЕЄЁЖЗИІІЙКЛЪМННЬОПРСТЪУУЃХЦЦШЩЪЫЬЪЭЮЯӨ

Theano Didot Regular 12 pt

На душномъ фонѣ лицемѣрящей эпохи ярко зажглись вѣчные абсолюты.

Реците жельу и биѣе — маѣија циновског духа из флаше почиѣе.

АБВГГДЪБЕЄЁЖЗИІІЙКЛЪМННЬОПРСТЪУУЃХЦЦШЩЪЫЬЪЭЮЯӨ

Theano Didot Regular 14 pt

На душномъ фонѣ лицемѣрящей эпохи ярко зажглись вѣчные абсо

Реците жельу и биѣе — маѣија циновског духа из флаше почиѣе.

АБВГГДЪБЕЄЁЖЗИІІЙКЛЪМННЬОПРСТЪУУЃХЦЦШЩЪЫ

Theano Didot Regular 16 pt

На душномъ фонѣ лицемѣрящей эпохи ярко зажглись вѣч

Реците жельу и биѣе — маѣија циновског духа из флаше п

АБВГГДЪБЕЄЁЖЗИІІЙКЛЪМННЬОПРСТЪУУЃХЦЦ

Sample text at 14 pt

Въ последовавшей за тѣмъ битве пострадалъ центръ аѣинскаго войска. Здесь противъ Леонтійской и Антіохійской фвлъ непріятель защищался особенно долго и упорно. Оемистоклъ и Аристидъ, находясь на одной боевой линіи другъ подлѣ друга, вступили въ славное соперничество, ибо одинъ принадлежалъ къ Леонтійской фвле, а другой къ Антіохійской. Аѣиняне обратили варваровъ въ бегство и отбросили ихъ къ кораблямъ. Замѣтивъ однако, что флотъ непріятельскій не направился къ островамъ, но противъ воли пригонялся вѣтромъ и водою къ берегамъ Аттики, они стали опасаться, чтобы городъ не былъ достигнутъ въ распахъ. Поэтому девять фвлъ тотчасъ же двинулись поспѣшнымъ маршемъ къ Аѣинамъ и прибыли туда въ тотъ же день; а Аристидъ съ своею фвлою остался въ Мараѣонѣ для охраненія плѣнныхъ и военной добычи. И въ этомъ случаѣ онъ выполнилъ съ честію возложенныя на него надежды. Повсюду разсыпаны были золото и серебро; въ палаткахъ и на захваченныхъ корабляхъ лежали горами разныя платья и другія драгоценныя вещи. Аристидъ самъ не польстился на нихъ и другимъ не далъ до нихъ дотронуться, кромѣ тѣхъ немногихъ, которые успѣли тайкомъ

Theano Didot — Greek Characters

Theano Didot Regular 10 pt

Ζαφείρι δέξου πάγκαλο, βαθῶν ψυχῆς τὸ σῆμα. ἑθῆρς

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρήματα λήψεσθαι..

ΑΒΓΔΕΖΗΘΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ ϘϙϚϛϜϝϞϟϠϡϢϣϤϥϦϧϨϩϪϫϬϭϮϯϰϱϲϳϴϵ϶ϷϸϹϺϻϼϽϾϿϿ ϰϱϲϳϴϵ϶ϷϸϹϺϻϼϽϾϿϿ

Theano Didot Regular 12 pt

Ζαφείρι δέξου πάγκαλο, βαθῶν ψυχῆς τὸ σῆμα. ἑθφoc

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμέ διαβάλλων ἐλπίζει χρήματα λήψεσθαι.

ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ ϘϙϚϛϜϝϞϟϠϡ

Theano Didot Regular 14 pt

Ζαφείρι δέξου πάγκαλο, βαθῶν ψυχῆς τὸ σῆμα. ἑθῆρος

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρήματα λήψαι

ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ ϘϙϛϜϝϞϟϠϡϢϣϤϥϦϧϨϩϪϫϬϭϮϯϰϱϲϳϴϵ϶ϷϸϹϺϻϼϽϾϿϿϿϿϿ

Theano Didot Regular 16 pt

Ζαφείρι δέξου πάγκαλο, βαθῶν ψυχῆς τὸ σῆμα. ἑθέρ

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρήμα.

ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ ϘϙϚϛϜϝϞϟϠϡϢϣϤϥϦϧϨϩϪϫϬϭϮϯϰϱϲϳϴϵ϶ϷϸϹϺϻϼϽϾϿⱀⱁⱂⱃⱄⱅⱆⱇⱈⱉⱊⱋⱌⱍⱎⱏⱐⱑⱒⱓⱔⱕⱖⱗⱘⱙⱚⱛⱜⱝⱞⱟⱠⱡⱢⱣⱤⱥⱦⱧⱨⱩⱪⱫⱬⱭⱮⱯⱰⱱⱲⱳⱴⱵⱶⱷⱸⱹⱺⱻⱼⱽⱾⱿⳀⳁⳂⳃⳄⳅⳆⳇⳈⳉⳊⳋⳌⳍⳎⳏⳐⳑⳒⳓⳔⳕⳖⳗⳘⳙⳚⳛⳜⳝⳞⳟⳠⳡⳢⳣⳤ⳥⳦⳧⳨⳩⳪ⳫⳬⳭⳮ⳯⳰⳱Ⳳⳳ⳴⳵⳶⳷⳸⳹⳺⳻⳼⳽⳾⳿ⴀⴁⴂⴃⴄⴅⴆⴇⴈⴉⴊⴋⴌⴍⴎⴏⴐⴑⴒⴓⴔⴕⴖⴗⴘⴙⴚⴛⴜⴝⴞⴟⴠⴡⴢⴣⴤⴥ⴦ⴧ⴨⴩⴪⴫⴬ⴭ⴮⴯ⴰⴱⴲⴳⴴⴵⴶⴷⴸⴹⴺⴻⴼⴽⴾⴿⵀⵁⵂⵃⵄⵅⵆⵇⵈⵉⵊⵋⵌⵍⵎⵏⵐⵑⵒⵓⵔⵕⵖⵗⵘⵙⵚⵛⵜⵝⵞⵟⵠⵡⵢⵣⵤⵥⵦⵧ⵨⵩⵪⵫⵬⵭⵮ⵯ⵰⵱⵲⵳⵴⵵⵶⵷⵸⵹⵺⵻⵼⵽⵾⵿ⶀⶁⶂⶃⶄⶅⶆⶇⶈⶉⶊⶋⶌⶍⶎⶏⶐⶑⶒⶓⶔⶕⶖ⶗⶘⶙⶚⶛⶜⶝⶞⶟ⶠⶡⶢⶣⶤⶥⶦ⶧ⶨⶩⶪⶫⶬⶭⶮ⶯ⶰⶱⶲⶳⶴⶵⶶ⶷ⶸⶹⶺⶻⶼⶽⶾ⶿ⷀⷁⷂⷃⷄⷅⷆ⷇ⷈⷉⷊⷋⷌⷍⷎ⷏ⷐⷑⷒⷓⷔⷕⷖ⷗ⷘⷙⷚⷛⷜⷝⷞ⷟ⷠⷡⷢⷣⷤⷥⷦⷧⷨⷩⷪⷫⷬⷭⷮⷯⷰⷱⷲⷳⷴⷵⷶⷷⷸⷹⷺⷻⷼⷽⷾⷿ⸀⸁⸂⸃⸄⸅⸆⸇⸈⸉⸊⸋⸌⸍⸎⸏⸐⸑⸒⸓⸔⸕⸖⸗⸘⸙⸚⸛⸜⸝⸞⸟⸠⸡⸢⸣⸤⸥⸦⸧⸨⸩⸪⸫⸬⸭⸮ⸯ⸰⸱⸲⸳⸴⸵⸶⸷⸸⸹⸺⸻⸼⸽⸾⸿⹀⹁⹂⹃⹄⹅⹆⹇⹈⹉⹊⹋⹌⹍⹎⹏⹐⹑⹒⹓⹔⹕⹖⹗⹘⹙⹚⹛⹜⹝⹞⹟⹠⹡⹢⹣⹤⹥⹦⹧⹨⹩⹪⹫⹬⹭⹮⹯⹰⹱⹲⹳⹴⹵⹶⹷⹸⹹⹺⹻⹼⹽⹾⹿⺀⺁⺂⺃⺄⺅⺆⺇⺈⺉⺊⺋⺌⺍⺎⺏⺐⺑⺒⺓⺔⺕⺖⺗⺘⺙⺚⺛⺜⺝⺞⺟⺠⺡⺢⺣⺤⺥⺦⺧⺨⺩⺪⺫⺬⺭⺮⺯⺰⺱⺲⺳⺴⺵⺶⺷⺸⺹⺺⺻⺼⺽⺾⺿⻀⻁⻂⻃⻄⻅⻆⻇⻈⻉⻊⻋⻌⻍⻎⻏⻐⻑⻒⻓⻔⻕⻖⻗⻘⻙⻚⻛⻜⻝⻞⻟⻠⻡⻢⻣⻤⻥⻦⻧⻨⻯⻰⻱⻲⻳⻴⻵⻶⻷⻸⻹⻺⻻⻼⻽⻾⻿⺼⻿ⷀⷁⷂⷃⷄⷅⷆ⷇ⷈⷉⷊⷋⷌⷍⷎ⷏ⷐⷑⷒⷓⷔⷕⷖ⷗ⷘⷙⷚⷛⷜⷝⷞ⷟ⷠⷡⷢⷣⷤⷥⷦⷧⷨⷩⷪⷫⷬⷭⷮⷯⷰⷱⷲⷳⷴⷵⷶⷷⷸⷹⷺⷻⷼⷽⷾⷿ⸀⸁⸂⸃⸄⸅⸆⸇⸈⸉⸊⸋⸌⸍⸎⸏⸐⸑⸒⸓⸔⸕⸖⸗⸘⸙⸚⸛⸜⸝⸞⸟⸠⸡⸢⸣⸤⸥⸦⸧⸨⸩⸪⸫⸬⸭⸮ⸯ⸰⸱⸲⸳⸴⸵⸶⸷⸸⸹⸺⸻⸼⸽⸾⸿⹀⹁⹂⹃⹄⹅⹆⹇⹈⹉⹊⹋⹌⹍⹎⹏⹐⹑⹒⹓⹔⹕⹖⹗⹘⹙⹚⹛⹜⹝⹞⹟⹠⹡⹢⹣⹤⹥⹦⹧⹨⹩⹪⹫⹬⹭⹮⹯⹰⹱⹲⹳⹴⹵⹶⹷⹸⹹⹺⹻⹼⹽⹾⹿⺀⺁⺂⺃⺄⺅⺆⺇⺈⺉⺊⺋⺌⺍⺎⺏⺐⺑⺒⺓⺔⺕⺖⺗⺘⺙⺚⺛⺜⺝⺞⺟⺠⺡⺢⺣⺤⺥⺦⺧⺨⺩⺪⺫⺬⺭⺮⺯⺰⺱⺲⺳⺴⺵⺶⺷⺸⺹⺺⺻⺼⺽⺾⺿⻀⻁⻂⻃⻄⻅⻆⻇⻈⻉⻊⻋⻌⻍⻎⻏⻐⻑⻒⻓⻔⻕⻖⻗⻘⻙⻚⻛⻜⻝⻞⻟⻠⻡⻢⻣⻤⻥⻦⻧⻨⻯⻰⻱⻲⻳⻴⻵⻶⻷⻸⻹⻺⻻⻼⻽⻾⻿⺼⻿ⷀⷁⷂⷃⷄⷅⷆ⷇ⷈⷉⷊⷋⷌⷍⷎ⷏ⷐⷑⷒⷓⷔⷕⷖ⷗ⷘⷙⷚⷛⷜⷝⷞ⷟ⷠⷡⷢⷣⷤⷥⷦⷧⷨⷩⷪⷫⷬⷭⷮⷯⷰⷱⷲⷳⷴⷵⷶⷷⷸⷹⷺⷻⷼⷽⷾⷿ⸀⸁⸂⸃⸄⸅⸆⸇⸈⸉⸊⸋⸌⸍⸎⸏⸐⸑⸒⸓⸔⸕⸖⸗⸘⸙⸚⸛⸜⸝⸞⸟⸠⸡⸢⸣⸤⸥⸦⸧⸨⸩⸪⸫⸬⸭⸮ⸯ⸰⸱⸲⸳⸴⸵⸶⸷⸸⸹⸺⸻⸼⸽⸾⸿⹀⹁⹂⹃⹄⹅⹆⹇⹈⹉⹊⹋⹌⹍⹎⹏⹐⹑⹒⹓⹔⹕⹖⹗⹘⹙⹚⹛⹜⹝⹞⹟⹠⹡⹢⹣⹤⹥⹦⹧⹨⹩⹪⹫⹬⹭⹮⹯⹰⹱⹲⹳⹴⹵⹶⹷⹸⹹⹺⹻⹼⹽⹾⹿⺀⺁⺂⺃⺄⺅⺆⺇⺈⺉⺊⺋⺌⺍⺎⺏⺐⺑⺒⺓⺔⺕⺖⺗⺘⺙⺚⺛⺜⺝⺞⺟⺠⺡⺢⺣⺤⺥⺦⺧⺨⺩⺪⺫⺬⺭⺮⺯⺰⺱⺲⺳⺴⺵⺶⺷⺸⺹⺺⺻⺼⺽⺾⺿⻀⻁⻂⻃⻄⻅⻆⻇⻈⻉⻊⻋⻌⻍⻎⻏⻐⻑⻒⻓⻔⻕⻖⻗⻘⻙⻚⻛⻜⻝⻞⻟⻠⻡⻢⻣⻤⻥⻦⻧⻨⻯⻰⻱⻲⻳⻴⻵⻶⻷⻸⻹⻺⻻⻼⻽⻾⻿⺼⻿ⷀⷁⷂⷃⷄⷅⷆ⷇ⷈⷉⷊⷋⷌⷍⷎ⷏ⷐⷑⷒⷓⷔⷕⷖ⷗ⷘⷙⷚⷛⷜⷝⷞ⷟ⷠⷡⷢⷣⷤⷥⷦⷧⷨⷩⷪⷫⷬⷭⷮⷯⷰⷱⷲⷳⷴⷵⷶⷷⷸⷹⷺⷻⷼⷽⷾ

Sample text at 14 pt

Ἄνδρες στρατιῶται, μὴ θαυμάζετε ὅτι χαλεπῶς φέρω τοῖς παροῦσι πράγμασιν. ἐμοὶ γὰρ ξένος Κῦρος ἐγένετο καὶ με φεύγοντα ἐκ τῆς πατρίδος τά τε ἄλλα ἐτίμησε καὶ μυρίους ἔδωκε δαρεικούς· οὗς ἐγὼ λαβὼν οὐκ εἰς τὸ ἴδιον κατεθέμην ἐμοὶ οὐδὲ καθηδυσθῆκα, ἀλλ' εἰς ὑμᾶς ἔδαπάνων. [1.3.4] καὶ πρῶτον μὲν πρὸς τοὺς Θοῤῃκας ἐπολέμησα, καὶ ὑπὲρ τῆς Ἑλλάδος ἐτιμωρούμην μεθ' ὑμῶν, ἐκ τῆς Χερῶν ἡσίου αὐτοὺς ἐξελαύνων βουλομένους ἀφαιρεῖσθαι τοὺς ἐνοικοῦντας Ἑλλήνας τὴν γῆν. ἐπειδὴ δὲ Κῦρος ἐκάλει, λαβὼν ὑμᾶς ἐπορευόμην, ἵνα εἴ τι δέοιτο ὠφελοῖν αὐτὸν ἀνθ' ὧν εὖ ἔπαθον ὑπ' ἐκείνου. [1.3.5] ἐπεὶ δὲ ὑμεῖς οὐ βούλεσθε συμπορεύεσθαι, ἀνάγκη δὴ μοι ἢ ὑμᾶς προδόντα τῇ Κύρου φιλίᾳ χρῆσθαι ἢ πρὸς ἐκεῖνον ψευδάμενον μεθ' ὑμῶν εἶναι. εἰ μὲν δὴ δίκαια ποιήσω οὐκ οἶδα, αἰρήσομαι δ' οὖν ὑμᾶς καὶ σὺν ὑμῖν ὅ τι ἂν δέῃ πείσομαι. καὶ οὐποτε ἐρεῖ οὐδεὶς ὡς ἐγὼ Ἑλλήνας ἀγαγὼν εἰς τοὺς βαρβάρους, προδοὺς τοὺς Ἑλλήνας τὴν τῶν βαρβάρων φιλίαν εἰλόμην, [1.3.6] ἀλλ' ἐπεὶ ὑμεῖς ἐμοὶ οὐ θέλετε πεῖθεσθαι, ἐγὼ σὺν ὑμῖν ἔψομαι καὶ ὅ τι ἂν δέῃ πείσομαι. νομίζω γὰρ ὑμᾶς ἐμοὶ εἶναι καὶ πατρίδα καὶ φίλους καὶ συμμάχους, καὶ σὺν ὑμῖν μὲν ἂν οἶμαι εἶναι τίμιος ὅπου ἂν ᾖ, ὑμῶν δὲ ἔρημος ὧν οὐκ ἂν ἱκανὸς οἶμαι εἶναι οὔτ' ἂν φίλον ὠφελῆσαι οὔτ' ἂν ἐχθρὸν ἀλέξασθαι. ὡς ἐμοῦ οὖν ἰόντος ὅπῃ ἂν καὶ ὑμεῖς οὕτω τὴν γνώμην ἔχετε. [1.3.7] ταῦτα εἶπεν· οἱ

Theano Didot — Smart Font Features

Old Style Numerals

0123456789 $\Rightarrow$ 0123456789

Diagonal Fractions

1/4 1/2 3/4 $\Rightarrow$ ¼ ½ ¾

Common Ligatures

flamma fidei efficacis $\Rightarrow$ flamma fidei efficacis

Localized Forms for Romanian and Stylistic Set 01

rațiune și conștiință $\Rightarrow$ rațiune și conștiință

Combining Mark Positioning for Greek

ταῖς Θεοῦ εἶναι $\Rightarrow$ ταῖς θεῷ εἶναι

Contextual Alternates

Theano Didot provides a contextual substitution rule allowing to substitute a medial/final form for the Greek *beta* at the appropriate places. This rule should be active by default in most applications which support it, as it is required by French rules of Greek typesetting.

βαβαὶ τοῦ βαρβαρισμοῦ $\Rightarrow$ βαβαὶ τοῦ βαρβαρισμοῦ

Stylistic Set 11

When used in combination with contextual alternates, this stylistic set causes initial and final/medial forms of *theta* to be differentiated. Otherwise it just replaces the default “closed” glyph for *theta* with the “script” form.

θαυμασθεὶς βάρβαρος $\Rightarrow$ θαυμασθεὶς βάρβαρος

Theano Modern — Roman Characters

Theano Modern Regular 10 pt

A quick brown fox jumps over the lazy dog.

Falsches Üben von Xylophonmusik quält jeden größeren Zwerg.

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Theano Modern Regular 12 pt

A quick brown fox jumps over the lazy dog.

Falsches Üben von Xylophonmusik quält jeden größeren Zwerg.

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Theano Modern Regular 14 pt

A quick brown fox jumps over the lazy dog.

Falsches Üben von Xylophonmusik quält jeden größeren Zwerg.

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Theano Modern Regular 16 pt

A quick brown fox jumps over the lazy dog.

Falsches Üben von Xylophonmusik quält jeden größeren Z

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Sample text at 14 pt

Induced by these considerations, and influenced by the authority of Orgetorix, they determined to provide such things as were necessary for their expedition — to buy up as great a number as possible of beasts of burden and wagons — to make their sowings as large as possible, so that on their march plenty of corn might be in store — and to establish peace and friendship with the neighboring states. They reckoned that a term of two years would be sufficient for them to execute their designs; they fix by decree their departure for the third year. Orgetorix is chosen to complete these arrangements. He took upon himself the office of ambassador to the states: on this journey he persuades Casticus, the son of Catamantaledes (one of the Sequani, whose father had possessed the sovereignty among the people for many years, and had been styled “friend” by the senate of the Roman people), to seize upon the sovereignty in his own state, which his father had held before him, and he likewise persuades Dumnorix, an Æduan, the brother

Theano Modern — Cyrillic Characters

Theano Modern Regular 10 pt

На душномъ фонѣ лицомѣрящей эпохи ярко зажглись вѣчные абсолюты.

Реците желу и биѣ — маѣја циновског духа из флаше почиѣ.

АБВГГДЪБЕЄЖЗИІІЙКЛЪМННЬОПРСТЪУЎФХЦЦЦШЩЪЫЬЪЭЮЯӨ

Theano Modern Regular 12 pt

На душномъ фонѣ лицомѣрящей эпохи ярко зажглись вѣчные абсолюты.

Реците желу и биѣ — маѣја циновског духа из флаше почиѣ.

АБВГГДЪБЕЄЖЗИІІЙКЛЪМННЬОПРСТЪУЎФХЦЦЦШЩЪЫЬЪЭЮ

Theano Modern Regular 14 pt

На душномъ фонѣ лицомѣрящей эпохи ярко зажглись вѣчные абс

Реците желу и биѣ — маѣја циновског духа из флаше почиѣ.

АБВГГДЪБЕЄЖЗИІІЙКЛЪМННЬОПРСТЪУЎФХЦЦЦШЩ

Theano Modern Regular 16 pt

На душномъ фонѣ лицомѣрящей эпохи ярко зажглись вѣ

Реците желу и биѣ — маѣја циновског духа из флаше п

АБВГГДЪБЕЄЖЗИІІЙКЛЪМННЬОПРСТЪУЎФХЦЦ

Sample text at 14 pt

Въ последовавшей за тѣмъ битве пострадалъ центръ аѣинскаго войска. Здесь противъ Леонтіѣйской и Антіохіѣйской фѣвлъ непріѣтель защищался особенно долго и упорно. Ѳемистоклѣ и Аристидѣ, находясь на одной боевой линіи другъ подлѣ друга, вступили въ славное соперничество, ибо одинѣ принадлежалѣ къ Леонтіѣйской фѣвле, а другой къ Антіохіѣйской. Аѣиняне обратили варваровѣ въ бегство и отбросили ихѣ къ кораблямѣ. Замѣтивѣ однако, что флотъ непріѣтельскіѣ не направился къ островамѣ, но противѣ воли пригонялся вѣтромѣ и водою къ берегамѣ Аттики, они стали опасаться, чтобы городѣ не былѣ достигнутѣ въ расплохѣ. Поэтому девѣть фѣвлъ тотчасѣ же двинулись поспѣшнымѣ маршемѣ къ Аѣинамѣ и прибыли туда въ тотѣ же день; а Аристидѣ съ своею фѣвлою остался въ Мараѣонѣ для охраненіѣ плѣнныхѣ и военной добычи. И въ этомѣ случаѣ онѣ выполнилѣ съ честію возложенныѣ на него надежды. Повсюду разсыпаны были золото и серебро; въ палаткахѣ и на захваченныхѣ корабляхѣ лежали грудѣми разныѣ платья и другіѣ драгоценныѣ вещи. Аристидѣ самѣ не польстился на нихѣ и другимѣ не далѣ до нихѣ дотронуться, кромѣ тѣхѣ немногихѣ, которые успѣли тайкомѣ

Theano Modern — Greek Characters

Theano Modern Regular 10 pt

Ζαφείρι δέξου πάγκαλο, βαθὼν ψυχῆς τὸ σῆμα. βθκρς

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρήματα λήψεσθαι.

ΑΒΓΔΕΖΗΘΘΙΚΛΜΝΞΟΠΡΣΤΤΥΦΧΨΩ ΩϞϠϡϢϣϤϥϦϧϨϩ

Theano Modern Regular 12 pt

Ζαφείρι δέξου πάγκαλο, βαθὼν ψυχῆς τὸ σῆμα. βθκρς

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρήματα λήψεσθαι.

ΑΒΓΔΕΖΗΘΘΙΚΛΜΝΞΟΠΡΣΤΤΥΦΧΨΩ ΩϞϠϡϢϣϤϥϦϧϨϩ

Theano Modern Regular 14 pt

Ζαφείρι δέξου πάγκαλο, βαθὼν ψυχῆς τὸ σῆμα. βθκρς

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρήματα λήψε

ΑΒΓΔΕΖΗΘΘΙΚΛΜΝΞΟΠΡΣΤΤΥΦΧΨΩ ΩϞϠϡϢϣϤϥϦϧϨϩ

Theano Modern Regular 16 pt

Ζαφείρι δέξου πάγκαλο, βαθὼν ψυχῆς τὸ σῆμα. βθκρς

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρημ

ΑΒΓΔΕΖΗΘΘΙΚΛΜΝΞΟΠΡΣΤΤΥΦΧΨΩ ΩϞϠϡϢϣϤϥϦϧϨϩ

Sample text at 14 pt

Ἄνδρες στρατιῶται, μὴ θαυμάζετε ὅτι χαλεπῶς φέρω τοῖς παροῦσι πράγμα-
σιν. ἐμοὶ γὰρ ξένος Κῦρος ἐγένετο καὶ με φεύγοντα ἐκ τῆς πατρίδος τά τε ἄλλα
ἐτίμησε καὶ μυρίους ἔδωκε δαρεικούς· οὓς ἐγὼ λαβὼν οὐκ εἰς τὸ ἴδιον κατεθέ-
μην ἐμοὶ οὐδὲ καθηδυνπάθησα, ἀλλ' εἰς ὑμᾶς ἔδαπάνων. [1.3.4] καὶ πρῶτον μὲν
πρὸς τοὺς Θρᾷκας ἐπολέμησα, καὶ ὑπὲρ τῆς Ἑλλάδος ἐτιμωρούμην μεθ' ὑμῶν,
ἐκ τῆς Χερρόνησου αὐτοὺς ἐξελαύνων βουλομένους ἀφαιρεῖσθαι τοὺς ἐνοικοῦν-
τας Ἑλλήνας τὴν γῆν. ἐπειδὴ δὲ Κῦρος ἐκάλει, λαβὼν ὑμᾶς ἐπορευόμην, ἵνα
εἴ τι δέοιτο ὠφελοῖν αὐτὸν ἀνθ' ὧν εὖ ἔπαθον ὑπ' ἐκείνου. [1.3.5] ἐπεὶ δὲ ὑμεῖς
οὐ βούλεσθε συμπορεύεσθαι, ἀνάγκη δὴ μοι ἢ ὑμᾶς προδόντα τῇ Κύρου φιλῷ
χρηῆσθαι ἢ πρὸς ἐκεῖνον ψευδάμενον μεθ' ὑμῶν εἶναι. εἰ μὲν δὴ δίκαια ποιήσω
οὐκ οἶδα, αἰρήσομαι δ' οὖν ὑμᾶς καὶ σὺν ὑμῖν ὅ τι ἂν δέη πείσομαι. καὶ οὐποτε
ἐρεῖ οὐδεὶς ὡς ἐγὼ Ἑλλήνας ἀγαγὼν εἰς τοὺς βαρβάρους, προδοὺς τοὺς Ἑλλη-
νας τὴν τῶν βαρβάρων φιλίαν εἰλόμην, [1.3.6] ἀλλ' ἐπεὶ ὑμεῖς ἐμοὶ οὐ θέλετε
πεῖθεσθαι, ἐγὼ σὺν ὑμῖν ἔψομαι καὶ ὅ τι ἂν δέη πείσομαι. νομίζω γὰρ ὑμᾶς ἐμοὶ
εἶναι καὶ πατρίδα καὶ φίλους καὶ συμμάχους, καὶ σὺν ὑμῖν μὲν ἂν οἶμαι εἶναι τί-
μιος ὅπου ἂν ᾖ, ὑμῶν δὲ ἔρημος ὧν οὐκ ἂν ἱκανὸς οἶμαι εἶναι οὔτ' ἂν φίλον ὠφε-
λῆσαι οὔτ' ἂν ἐχθρὸν ἀλέξασθαι. ὡς ἐμοῦ οὖν ἰόντος ὅπῃ ἂν καὶ ὑμεῖς οὔτω τὴν

Theano Modern — Smart Font Features

Old Style Numerals

0123456789 $\Rightarrow$ 0I23456789

Diagonal Fractions

1/4 1/2 3/4 $\Rightarrow$ ¼ ½ ¾

Common Ligatures

flamma fidei efficacis $\Rightarrow$ flamma fidei efficacis

Localized Forms for Romanian and Stylistic Set 01

rațiune și conștiință $\Rightarrow$ rațiune și conștiință

Combining Mark Positioning for Greek

ταῖς Θεοῦ ἐόναι $\Rightarrow$ τὰς θεὸ ἔναι

Stylistic Set 07

Enable this to get lunate *sigmas* substituted in place of normal initial/medial and final forms.

βασιλεῖς Σπάρτης $\Rightarrow$ βασιλεῖς Σπάρτης

Stylistic Set 08

Among other innovative letterforms which first appeared in the original Porson type were a fully-crossed *Theta* and a specific *Upsilon* staying midway between the traditional palm-branch form and a Latin “Y”. However these forms were not adopted by Figgins’ type foundry for their Pica No. 2 / Small Pica No. 3 faces, which, being typically Porsonic in other aspects, preserve traditional “Old Style” capitals. Theano Modern follows its prototype at this point, but allows you to make your texts look even more Porsonic by applying this stylistic set:

ΘΥΜΩΘΕΙΣ Ὑπατος $\Rightarrow$ ΘΥΜΩΘΕΙΣ Ὑπατος

Theano Modern — Smart Font Features

Stylistic Set 09

Two different designs of small final *sigma* can appear in editions set with Figgins Pica No. 2 / Small Pica No. 3: the first version, which did not descend below the baseline, was subsequently (around 1850) replaced with a larger form. Particularly I find the later form more elegant (so it is used by default), but the earlier one is accessible via this stylistic set:

σοφὸς ἄνθρωπος $\Rightarrow$ σοφὸς ἄνθρωπος

Stylistic Set 10

This stylistic set replaces the Porsonic lunate *epsilon* with a 8-shaped form. One would argue that this form would look out of place in a Porsonic font, and yet it was typically used in books printed by Spottiswoode where the Greek text was set with Figgins Small Pica No. 3. So I considered it reasonable to allow users reproducing this typographic peculiarity with Theano Modern.

ἔμψυχος ἐλευθερία $\Rightarrow$ ἔμψυχος ἐλευθερία

Stylistic Set 11

And finally a stylistic set which can be used to differentiate initial and medial/final forms for *beta* and *theta*. Again, this may look inappropriate for a Porsonic face, as in the original Porson Greek all alternate forms were completely abolished. Nevertheless curly *beta* and script *theta* can occasionally appear in 19th century English and American editions where they are used basing on standard contextual rules. In general, Figgins Pica No. 2 / Small Pica No. 3 seems to be more tolerant to alternate forms than other Porsonic faces: this was one reason for which I had decided to reproduce this particular implementation of the Porsonic design.

θαυμασθεῖς βάρβαρος $\Rightarrow$ θαυμασθεῖς βάρβαρος

Mathematical Greek

Enabling this feature causes some Greek letters to be replaced with alternate forms, which look less appropriate for a Porsonic design, but correspond more strictly to the reference glyphs shown in the Unicode code chart. This might be important for mathematical contexts, where special meanings are often assigned to particular character variants. The affected letters are *epsilon*, *phi* and also *alpha* (its porsonic form has nothing unusual by itself, but looks very similar to a Latin italic *a*, which probably makes it a bad choice for math typesetting).

$\alpha + \epsilon + \phi \Rightarrow \alpha + \epsilon + \varphi$

Theano Old Style — Roman Characters

Theano Old Style Regular 10 pt

A quick brown fox jumps over the lazy dog.

Falsches Üben von Xylophonmusik quält jeden größeren Zwerg.

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Theano Old Style Regular 12 pt

A quick brown fox jumps over the lazy dog.

Falsches Üben von Xylophonmusik quält jeden größeren Zwerg.

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Theano Old Style Regular 14 pt

A quick brown fox jumps over the lazy dog.

Falsches Üben von Xylophonmusik quält jeden größeren Zwerg.

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Theano Old Style Regular 16 pt

A quick brown fox jumps over the lazy dog.

Falsches Üben von Xylophonmusik quält jeden größeren Z

Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa.

ABCDEFGHIJKLMNOPQRSTUVWXYZ \$0123456789

Sample text at 14 pt

Induced by these considerations, and influenced by the authority of Orgetorix, they determined to provide such things as were necessary for their expedition — to buy up as great a number as possible of beasts of burden and wagons — to make their sowings as large as possible, so that on their march plenty of corn might be in store — and to establish peace and friendship with the neighboring states. They reckoned that a term of two years would be sufficient for them to execute their designs; they fix by decree their departure for the third year. Orgetorix is chosen to complete these arrangements. He took upon himself the office of ambassador to the states: on this journey he persuades Casticus, the son of Catamantaledes (one of the Sequani, whose father had possessed the sovereignty among the people for many years, and had been styled “friend” by the senate of the Roman people), to seize upon the sovereignty in his own state, which his father had held before him, and he likewise persuades Dumnorix, an Æduan, the brother

Theano Old Style — Cyrillic Characters

Theano Old Style Regular 10 pt

На душномъ фонѣ лицемѣрящей эпохи ярко зажглись вѣчные абсолюты.

Реците желу и биѣ — маѣја циновског духа из флаше почиѣ.

АБВГГДЪБЕЄЁЖЗИІЇЙКЛЪМННЬОПРСТЪУЎФХЦЦЦШЩЪЫЬЪЭЮЯӨ

Theano Old Style Regular 12 pt

На душномъ фонѣ лицемѣрящей эпохи ярко зажглись вѣчные абсолюты.

Реците желу и биѣ — маѣја циновског духа из флаше почиѣ.

АБВГГДЪБЕЄЁЖЗИІЇЙКЛЪМННЬОПРСТЪУЎФХЦЦЦШЩЪЫЬЪЭЮ

Theano Old Style Regular 14 pt

На душномъ фонѣ лицемѣрящей эпохи ярко зажглись вѣчные аб

Реците желу и биѣ — маѣја циновског духа из флаше почиѣ.

АБВГГДЪБЕЄЁЖЗИІЇЙКЛЪМННЬОПРСТЪУЎФХЦЦЦШЩ

Theano Old Style Regular 16 pt

На душномъ фонѣ лицемѣрящей эпохи ярко зажглись вѣ

Реците желу и биѣ — маѣја циновског духа из флаше п

АБВГГДЪБЕЄЁЖЗИІЇЙКЛЪМННЬОПРСТЪУЎФХЦЦ

Sample text at 14 pt

Въ последовавшей за тѣмъ битве пострадалъ центръ аѣинскаго войска. Здесь противъ Леонтійской и Антіохійской фвлъ непріятель защищался особенно долго и упорно. Оемистоклъ и Аристидъ, находясь на одной боевой линіи другъ подлѣ друга, вступили въ славное соперничество, ибо одинъ принадлежалъ къ Леонтійской фвле, а другой къ Антіохійской. Аѣиняне обратили варваровъ въ бегство и отбросили ихъ къ кораблямъ. Замѣтивъ однако, что флотъ непріятельскій не направился къ островамъ, но противъ воли пригонялся вѣтромъ и водою къ берегамъ Аттики, они стали опасаться, чтобы городъ не былъ достигнутъ въ распахъ. Поэтому девять фвлъ тотчасъ же двинулись поспѣшнымъ маршемъ къ Аѣинамъ и прибыли туда въ тотъ же день; а Аристидъ съ своею фвлою остался въ Мараѣонѣ для охраненія плѣнныхъ и военной добычи. И въ этомъ случаѣ онъ выполнилъ съ честію возложенныя на него надежды. Повсюду разсыпаны были золото и серебро; въ палаткахъ и на захваченныхъ корабляхъ лежали горами разныя платья и другія драгоценныя вещи. Аристидъ самъ не польстился на нихъ и другимъ не

Theano Old Style — Greek Characters

Theano Old Style Regular 10 pt

Ζαφείρι δέξῃ πάγκαλο, βαθῶν ψυχῆς τὸ σῆμα. Ἑκκρε

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρήματα λήψεσθαι.

ΑΒΓΔΕΖΗΘΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ ΩϞϙϠϡϢϣϤϥϦϧϨϩ

Theano Old Style Regular 12 pt

Ζαφείρι δέξῃ πάγκαλο, βαθῶν ψυχῆς τὸ σῆμα. Ἑκκρε

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρήματα λήψεσθαι.

ΑΒΓΔΕΖΗΘΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ ΩϞϙϠϡϢϣϤϥϦϧϨϩ

Theano Old Style Regular 14 pt

Ζαφείρι δέξῃ πάγκαλο, βαθῶν ψυχῆς τὸ σῆμα. Ἑκκρε

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρήματα λήψε

ΑΒΓΔΕΖΗΘΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ ΩϞϙϠϡϢϣϤϥϦϧϨϩ

Theano Old Style Regular 16 pt

Ζαφείρι δέξῃ πάγκαλο, βαθῶν ψυχῆς τὸ σῆμα. Ἑκκρε

Ἐξ ὧν γραφὴν γραψάμενος καὶ ἐμὲ διαβάλλων ἐλπίζει χρημ

ΑΒΓΔΕΖΗΘΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ ΩϞϙϠϡϢϣϤϥϦϧϨϩ

Sample text at 14 pt

Ἄνδρες σρατιῶται, μὴ θαυμάζετε ὅτι χαλεπῶς φέρω τοῖς παρῶσι πράγμασιν. ἐμοὶ γὰρ ξένος Κῦρος ἐγένετο καὶ με φεύγοντα ἐκ τῆς πατρίδος τά τε ἄλλα ἐτίμησε καὶ μυρίους ἔδωκε δαρεϊκῆς· ἔς ἐγὼ λαβὼν ἐκ εἰς τὸ ἴδιον κατεθέμην ἐμοὶ ἐδὲ καθηδυνάθησα, ἀλλ' εἰς ὑμᾶς ἔδαπάνων. [1.3.4] καὶ πρῶτον μὲν πρὸς τῆς Θερᾶκας ἐπολέμησα, καὶ ὑπὲρ τῆς Ἑλλάδος ἐτιμωρέμην μεθ' ὑμῶν, ἐκ τῆς Χερῶν ῥονήσῃ αὐτῆς ἐξελαύνων βελομένους ἀφαιρεῖσθαι τῆς ἐνοικῆντας Ἑλλήνας τὴν γῆν. ἐπειδὴ δὲ Κῦρος ἐκάλει, λαβὼν ὑμᾶς ἐπορευόμην, ἵνα εἴ τι δέοιτο ὠφελοῖν αὐτὸν ἀνθ' ὧν εὖ ἔπαθον ὑπ' ἐκείνου. [1.3.5] ἐπεὶ δὲ ὑμεῖς ἐβέλεσθε συμπορεύεσθαι, ἀνάγκη δὴ μοι ἢ ὑμᾶς προδόντα τῇ Κύρῃ φιλίᾳ χρῆσθαι ἢ πρὸς ἐκείνον ψευδάμενον μεθ' ὑμῶν εἶναι. εἰ μὲν δὴ δίκαια ποιήσω ἐκ οἷδα, αἰρήσομαι δ' ἐν ὑμᾶς καὶ σὺν ὑμῖν ὅ τι ἂν δέη πείσομαι. καὶ ἔποτε ἐρεῖ ἐδεῖς ὡς ἐγὼ Ἑλλήνας ἀγαγὼν εἰς τῆς βαρβάρους, προδὸς τῆς Ἑλλήνας τὴν τῶν βαρβάρων φιλίαν εἰλόμην, [1.3.6] ἀλλ' ἐπεὶ ὑμεῖς ἐμοὶ ἐθέλετε πείθεσθαι, ἐγὼ σὺν ὑμῖν ἔφομαι καὶ ὅ τι ἂν δέη πείσομαι. νομίζω γὰρ ὑμᾶς ἐμοὶ εἶναι καὶ πατρίδα καὶ φίλους καὶ συμμάχους, καὶ σὺν ὑμῖν μὲν ἂν οἶμαι εἶναι τίμιος ὅπως ἂν ὦ, ὑμῶν δὲ ἔρημος ὧν ἐκ ἂν ἱκανὸς οἶμαι εἶναι ἔτ' ἂν φίλον ὠφελῆσαι ἔτ' ἂν ἐχθρὸν ἀλέξασθαι. ὡς ἐμὲ ἐν ἰόντος ὅπῃ ἂν καὶ ὑμεῖς ἔτω τὴν γνώμην ἔχετε. [1.3.7] ταῦτα εἶπεν· οἱ

Theano Old Style — Smart Font Features

Common Ligatures for Greek

Among other Greek ligatures implemented in Theano Old Style there are a few which were still common in 19th century printing. This group includes *λλ*, *στ*, *ου* and all the accented combinations with the later. These ligatures are available via the `liga` feature tag and thus supposed to be on by default in most OpenType-aware applications:

οὐ καλλίστους ἡγοῦμαι $\Rightarrow$ ἐ καλλίςτς ἡγῶμαι

Contextual Alternates

Theano Old Style implements all “alternate” Greek letterforms normally available in Unicode fonts. Among these glyphs curly *beta*, “script” *theta*, “script” *rho* and “tall” *phi* can be substituted instead of the default glyph either as an initial, or as a medial/final letterform. These substitutions should be normally on by default in most applications which support them:

ράβδος δεσμοφύλακος $\Rightarrow$ ράβδος δεσμοφύλακος
βασιλέα φθείρει βασιλέα φθείρει

Mathematical Greek

This feature causes a k-shaped *kappa* to be substituted instead of the default x-shaped form, thus bringing all Greek letterforms into a correspondance with the Unicode code chart. This glyph would look an unnecessary innovation for a historic font (that’s why it is not used by default), but it may be preferred for math contexts:

$\alpha + \kappa = \beta \Rightarrow \alpha + \kappa = \beta$

Historical Forms and Stylistic Set 05 for Greek

In addition to alternate forms still common in contemporary typography, Theano Old Style also implements “tall” variants of *gamma* and *tau*, less known to modern readers. For this reason they are not used by default, but can be activated by enabling this stylistic set together with contextual alternates. Note that these letterforms look good only when preceded or followed by a letter which doesn’t exceed the normal line height. So they are substituted instead of normal glyphs for *gamma* and *tau* only in certain combinations.

μάσιγες καὶ διωγμοὶ $\Rightarrow$ μάσιγες καὶ διωγμοὶ

Theano Old Style — Smart Font Features

Stylistic Set 07

Enable this to get lunate *sigmas* substituted in place of normal initial/medial and final forms.

βασιλεῖς Σπάρτης ⇒ βασιλεῖς Σπάρτης

Stylistic Set 12

This stylistic set enables historic ligatures for Greek. There are several types of historic ligatures supported by Theano Old Style:

- unconditional ligatures, which can be applied each time a particular letter sequence occurs in the text. This group includes *ει*, *νι*, *σθ*, *σπ*, *σσ*, *σχ* and *ται*;
- initial ligatures, applicable to common prefixes, like *ἀπο*, *ὕπο*, *ἐκ*, *ἐξ* and *ἐν*;
- final ligatures, used for some typical inflections (*ος*, *ται* and *σθαι*);
- ligatures which can be substituted in place of entire words (*γὰρ*, *δὲ*, *καὶ*).

υἱὸς δὲ ἀπόσοργος καὶ
φθείρεσθαι ἐξελέγξεται ⇒ υἱὸς δὲ ἀπόσοργῳ καὶ
φθείρεσθαι ἐξελέγξεται

Stylistic Set 13

Enables even more historic ligatures (namely *ρα*, *ρι*, *ρο*, *γεν* and *μεν*):

παραδρομή
τετραγμένη ἐγένετο ⇒ παραδρομή
τετραγμένη ἐγένετο

Stylistic Set 14

Replaces previously substituted ligatures for inflections (*ται*) and syntactic words (*γὰρ*, *δὲ*, *καὶ*) with abbreviations (also common in the late 18th and early 19th centuries typography):

καὶ γὰρ λέγεσθαι δὲ ⇒ καὶ γὰρ λέγεσθαι δὲ

Graphite Support

Graphite is a rendering technologie developed by SIL International. It is similar to OpenType at some aspects, but doesn't prescribe a list of features with predefined meanings and their possible implementations, thus leaving more freedom to a font designer. Another advantage of Graphite is that it gives a better control on some subtle aspects of font behavior.

In Graphite fonts each feature is identified by a human-readable name (which may be localized, but Theano Classical Fonts currently support only US English names) and a unique ID. Those IDs are often numerical, but in Theano Classical Fonts 4-letter codes, similar to OpenType feature tags, are used for this purpose. A Graphite feature would normally have several states (or settings), which again have their own names and IDs. In the simplest case a feature is boolean, i. e. supports just two two possible settings: 1 (true) and 0 (false).

The following table lists all Graphite features defined in Theano Classical Fonts with their possible settings. It also tells which settings are available for each particular font (for example, Theano Old Style supports many extra features not available in Didot and Modern). The last column shows the correspondences between OpenType and Graphite features. Note that some cells in this columns are left blank, and this means the given feature setting corresponds to the default font behavior, without any OpenType features applied. A dash (—) indicates there is no OpenType feature similar to this Graphite feature/setting pair.

Supported Features		Feature Settings		Fonts			OpenType
English Name	ID	Name	ID	Didot	Modern	Old Style	
Diagonal Fractions	frac	False/True	0/1	+	+	+	frac
Vertical Position	vpos	Normal Vertical Position	0	+	+	+	
		Superiors	1	+	+	+	sup
		Inferiors	2	+	+	+	sub
Number Case	vpos	Lining Numerals	0	+	+	+	
		Oldstyle Numerals	1	+	+	+	onum
Latin Ligatures	liga	No Ligatures	0	+	+	+	
		Common Ligatures	2	+	+	+	liga ²
		Common and Discretionary Ligatures	3	—	—	+	liga + dlig
Diphthong Ligatures	dphl	False/True	0/1	+	+	+	dlig
French Spacing Rules for Punctuation Marks	frsp	False/True	0/1	+	+	+	—

²dlig for German.

Graphite Support

Supported Features		Feature Settings		Fonts			OpenType
English Name	ID	Name	ID	Didot	Modern	Old Style	
Localized Forms for Romanian	rolc	No Localized Forms	0	+	+	+	
		Required Localized Forms	1	+	+	+	locl; ss01
Historical Forms for Latin	lahs	False/True	0/1	—	—	+	hist; ss05
Greek Ligatures	ellg	No Ligatures	0	—	—	+	
		Common Ligatures	2	—	—	+	liga
		Common and Historical Ligatures	3	—	—	+	hlig; ss12
		More Historical Ligatures	4	—	—	+	ss13
Greek Ligatures to Abbreviations	elab	False/True	0/1	—	—	+	ss14
Greek Punctuation Marks	elpt	False/True	0/1	+	+	+	locl
Mathematical Greek	mgrk	False/True	0/1	—	+	+	mgrk
Lunate Sigma	sgln	False/True	0/1	—	+	+	ss07
Greek Final Sigma	sgfn	With Descender	0	—	+	—	
		Without Descender	1	—	+	—	ss07
Greek Epsilon	epsn	Lunate	0	—	+	—	
		8-Shaped	1	—	+	—	ss10
Greek Capital Theta and Upsilon	thup	Old Style	0	—	+	—	
		Porsonic	1	—	+	—	ss08
Contextual Forms for Greek	elct	No Contextual Forms	0	+	+	+	
		Initial/Medial Beta	1	+	+	+	calt ³
		Initial/Medial Beta and Theta	2	+	+	+	calt + ss11 ⁴
		More Contextual Forms	3	—	—	+	calt + hist
Historical Forms for Greek	elhs	False/True	0/1	—	—	+	hist; ss05
Greek Accents	elmk	Before Capitals	0	+	+	+	
		Above Capitals	1	+	+	+	-

³In Theano Didot only.

⁴In Theano Didot. Use just ss11 in Modern and just calt in Old Style.

Graphite Support

Supported Features		Feature Settings		Fonts			OpenType
English Name	ID	Name	ID	Didot	Modern	Old Style	
Greek Mute Iota with Capitals	elis	Adscript	0	+	+	+	-
		Subscript	1	+	+	+	
Capitalized Greek	elcp	False/True	0/1	+	+	+	-
Language-Dependent Feature Modifications	fmod	Default	0	+	+	+	
		Dutch	19	+	+	+	-
		Turkish	31	+	+	+	-

As you can see, most Graphite features available in Theano Classical Fonts have their OpenType equivalents. However, due to more flexible nature of the Graphite technologie it was possible to describe some additional features, which would be too difficult to implement in OpenType. These features are listed below.

French Spacing Rules

This feature adds extra space to some punctuation marks, as required by the French typographic rules. It will be on by default for a French text.

Il a dit: «Bonjour!» ⇒ Il a dit : « Bonjour ! »

Greek Accents

Setting this feature to the “Above Capitals” state causes Greek accents/breathings to be displayed above capital letters instead of their default position before capitals. This convention would probably look a bit chocking for a modern classicist, but it was quite common in Greek 19th century typography.

Ῥδὴ ἐν Ῐδῆ ⇒ Ῥδὴ ἐν Ῐδῆ

Greek Mute Iota with Capitals

This feature allows to select the preferred style of the Greek mute iota in combination with capital letters.

Ῥδὴ ἐν Ῐδῆ ⇒ Ῥιδὴ ἐν Ῐιδῆ

Graphite Support

Capitalized Greek

This feature converts lowercase Greek letters to uppercase. The accents/breathings are removed, unless the “Greek Accents” feature is set to “Above Capitals”:

ἄυλος αὐλὸς $\Rightarrow$ ΑῚΛΟΣ ΑΥΛΟΣ

In the later case the diacritical marks preserved, but placed at the top of the capitalized letters:

ἄυλος αὐλὸς $\Rightarrow$ ḂΥΛΟΣ ΑῚΛὸς

Language-Dependent Feature Modifications

This feature may modify the effect produced by some other features depending from its current setting. For example, in the Turkish mode fi-ligatures are disabled. In OpenType the same effect is achieved by associating a feature lookup with a specific combination of scripts/languages. It is not recommended to manually change settings of this feature: they are supposed to be activated by default depending from the language assigned to a text in your application.

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