Spartan Sagittal single-shaft accidentals (U+E300–U+E30F)

U+E300

accSagittal5v7KleismaUp

5:7 kleisma up, (5:7k, ~11:13k, 7C less 5C)

U+E301

accSagittal5v7KleismaDown

5:7 kleisma down

U+E302

accSagittal5CommaUp

5 comma up, (5C), 1° up [22 27 29 34 41 46 53 96 EDOs], 1/12-tone up

U+E303

accSagittal5CommaDown

5 comma down, 1° down [22 27 29 34 41 46 53 96 EDOs], 1/12-tone down

U+E304

accSagittal7CommaUp

7 comma up, (7C), 1° up [43 EDO], 2° up [72 EDO], 1/6-tone up

U+E305

accSagittal7CommaDown

7 comma down, 1° down [43 EDO], 2° down [72 EDO], 1/6-tone down

U+E306

accSagittal25SmallDiesisUp

25 small diesis up, (25S, ~5:13S, ~37S, 5C plus 5C), 2° up [53 EDO]

U+E307

accSagittal25SmallDiesisDown

25 small diesis down, 2° down [53 EDO]

U+E308

accSagittal35MediumDiesisUp

35 medium diesis up, (35M, ~13M, ~125M, 5C plus 7C), 2/9-tone up

U+E309

accSagittal35MediumDiesisDown

35 medium diesis down, 1°[50] 2°[27] down, 2/9-tone down

U+E30A

accSagittal11MediumDiesisUp

11 medium diesis up, (11M), 1°[17 31] 2°46 up, 1/4-tone up

U+E30B

accSagittal11MediumDiesisDown

11 medium diesis down, 1°[17 31] 2°46 down, 1/4-tone down

U+E30C

accSagittal11LargeDiesisUp

11 large diesis up, (11L), (sharp less 11M), 3° up [46 EDO]

U+E30D

accSagittal11LargeDiesisDown

11 large diesis down, 3° down [46 EDO]

U+E30E

accSagittal35LargeDiesisUp

35 large diesis up, (35L, ~13L, ~125L, sharp less 35M), 2°50 up

U+E30F

accSagittal35LargeDiesisDown

35 large diesis down, 2° down [50 EDO], 5/18-tone down

Implementation notes

It is not necessary to implement the complete Sagittal microtonal notation system. The Spartan set is sufficient to notate 13-limit just intonation (JI), 1/12-tones, 50 common equal divisions of the octave (EDOs), and their related linear temperaments.

The eight pairs of single-shaft accidentals above are sufficient to provide these capabilities when used alone, and to the left of the standard **accidentalDoubleFlat**, **accidentalFlat**, **accidentalSharp**, and the almost-standard **accidentalLargeDoubleSharp**. This is called "mixed Sagittal."

As an alternative, the following group (the multi-shaft Spartans) provides a complete set of stand-alone accidentals to replace each of the above combinations of a single-shaft Sagittal with a standard accidental. This is called "pure Sagittal." The standard **accidentalNatural** is used alone in both mixed and pure variants, but only to cancel a previous accidental.

Sagittal accidentals are not intended to be combined with one another, inasmuch as symbols representing useful combinations and powers of primes are already provided. An accidental can often be used to represent alternative commas that differ by 2 cents or less. In such cases the intended comma ratio may be determined by the note to which it is applied, or by the musical context. Alternatively, diacritics (from the Herculean and subsequent extensions) may be added to distinguish these commas. Commas which require diacritics for exact representation are preceded by a tilde "~" in the glyph descriptions.

Sagittal extensions following Spartan allow notation of JI ratios with primes beyond 13, and more combinations of lower primes, as well as finer tone-fractions, degrees of larger EDOs, and more complex temperaments, all with single Sagittal accidentals. The same choice of mixed versus pure is available with each extension. See http://sagittal.org for more information.

Other Sagittal-compatible accidentals are **accidentalQuarterToneSharpStein** and **accidentalThreeQuarterTonesSharpStein** which may be substituted for **accSagittal11MediumDiesisUp** and **accSagittalSharp11MUp**; the **accidentalNarrowReversedFlat** and **accidentalNarrowReversedFlatAndFlat** which may be substituted for **accSagittal11MediumDiesisDown** and **accSagittalFlat11MDown**; and the **accidentalWilsonPlus** and **accidentalWilsonMinus** which may be substituted for the **accSagittal5CommaUp** and **accSagittal5CommaDown**.

Spartan Sagittal multi-shaft accidentals (U+E310–U+E33F)

U+E310

accSagittalSharp25SDown

Sharp 25S-down, 3° up [53 EDO]

U+E311

accSagittalFlat25SUp

Flat 25S-up, 3° down [53 EDO]

U+E312

accSagittalSharp7CDown

Sharp 7C-down, 2° up [43 EDO], 4° up [72 EDO], 1/3-tone up

U+E313

accSagittalFlat7CUp

Flat 7C-up, 2° down [43 EDO], 4° down [72 EDO], 1/3-tone down

U+E314

accSagittalSharp5CDown

Sharp 5C-down, 2°[22 29] 3°[34 41] 4°[46 53 60] up, 5/12-tone up

U+E315

accSagittalFlat5CUp

Flat 5C-up, 2°[22,29] 3°[34 41] 4°[46 53 60] down, 5/12-tone down

U+E316

accSagittalSharp5v7kDown

Sharp 5:7k-down

U+E317

accSagittalFlat5v7kUp

Flat 5:7k-up

U+E318

accSagittalSharp

Sharp, (apotome up)[almost all EDOs], 1/2-tone up

U+E319

accSagittalFlat

Flat, (apotome down)[almost all EDOs], 1/2-tone down

U+E31A

accSagittalUnused1

Unused

U+E31B

accSagittalUnused2

Unused

U+E31C

accSagittalSharp5v7kUp

Sharp 5:7k-up

U+E31D

accSagittalFlat5v7kDown

Flat 5:7k-down

U+E31E

accSagittalSharp5CUp

Sharp 5C-up, 4°[22 29] 5°[27 34 41] 6°[39 46 53] up, 7/12-tone up

U+E31F

accSagittalFlat5CDown

Flat 5C-down, 4°[22 29] 5°[27 34 41] 6°[39 46 53] down, 7/12-tone down

U+E320

accSagittalSharp7CUp

Sharp 7C-up, 4° up [43 EDO], 8° up [72 EDO], 2/3-tone up

U+E321

accSagittalFlat7CDown

Flat 7C-down, 4° down [43 EDO], 8° down [72 EDO], 2/3-tone down

U+E322

accSagittalSharp25SUp

Sharp 25S-up, 7° up [53 EDO]

U+E323

accSagittalFlat25SDown

Flat 25S-down, 7° down [53 EDO]

U+E324

accSagittalSharp35MUp

Sharp 35M-up, 4° up [50 EDO], 6° up [27 EDO], 13/18-tone up

U+E325

accSagittalFlat35MDown

Flat 35M-down, 4° down [50 EDO], 6° down [27 EDO], 13/18-tone down

U+E326

accSagittalSharp11MUp

Sharp 11M-up, 3° up [17 31 EDOs], 7° up [46 EDO], 3/4-tone up

U+E327

accSagittalFlat11MDown

Flat 11M-down, 3° down [17 31 EDOs], 7° down [46 EDO], 3/4-tone down

U+E328

accSagittalSharp11LUp

Sharp 11L-up, 8° up [46 EDO]

U+E329

accSagittalFlat11LDown

Flat 11L-down, 8° up [46 EDO]

U+E32A

accSagittalSharp35LUp

Sharp 35L-up, 5° up [50 EDO]

U+E32B

accSagittalFlat35LDown

Flat 35L-down, 5° down [50 EDO]

U+E32C

accSagittalDoubleSharp25SDown

Double sharp 25S-down, 8°up [53 EDO]

U+E32D

accSagittalDoubleFlat25SUp

Double flat 25S-up, 8°down [53 EDO]

U+E32E

accSagittalDoubleSharp7CDown

Double sharp 7C-down, 5°[43] 10°[72] up, 5/6-tone up

U+E32F

accSagittalDoubleFlat7CUp

Double flat 7C-up, 5° down [43 EDO], 10° down [72 EDO], 5/6-tone down

U+E330

accSagittalDoubleSharp5CDown

Double sharp 5C-down, 5°[22 29] 7°[34 41] 9°53 up, 11/12 tone up

U+E331

accSagittalDoubleFlat5CUp

Double flat 5C-up, 5°[22 29] 7°[34 41] 9°53 down, 11/12 tone down

U+E332

accSagittalDoubleSharp5v7kDown

Double sharp 5:7k-down

U+E333

accSagittalDoubleFlat5v7kUp

Double flat 5:7k-up

U+E334

accSagittalDoubleSharp

Double sharp, (2 apotomes up)[almost all EDOs], whole-tone

U+E335

accSagittalDoubleFlat

Double flat, (2 apotomes down)[almost all EDOs], whole-

Athenian Sagittal extension (medium precision) accidentals (U+E340–U+E36F)

U+E340

accSagittal7v11KleismaUp

7:11 kleisma up, (7:11k, ~29k)

U+E341

accSagittal7v11KleismaDown

7:11 kleisma down

U+E342

accSagittal17CommaUp

17 comma up, (17C)

U+E343

accSagittal17CommaDown

17 comma down

U+E344

accSagittal55CommaUp

55 comma up, (55C, 11M less 5C), 3°up [96 EDO], 3/16-tone up

U+E345

accSagittal55CommaDown

55 comma down, 3° down [96 EDO], 3/16-tone down

U+E346

accSagittal7v11CommaUp

7:11 comma up, (7:11C, ~13:17S, ~29S, 11L less 7C), 1° up [60 EDO]

U+E347

accSagittal7v11CommaDown

7:11 comma down, 1° down [60 EDO], 1/10-tone down

U+E348

accSagittal5v11SmallDiesisUp

5:11 small diesis up, (5:11S, ~7:13S, ~11:17S, 5:7k plus 7:11C)

U+E349

accSagittal5v11SmallDiesisDown

5:11 small diesis down

U+E34A

accSagittalSharp5v11SDown

Sharp 5:11S-down

U+E34B

accSagittalFlat5v11SUp

Flat 5:11S-up

U+E34C

accSagittalSharp7v11CDown

Sharp 7:11C-down, 4° up [60 EDO], 2/5-tone up

U+E34D

accSagittalFlat7v11CUp

Flat 7:11C-up, 4° down [60 EDO], 2/5-tone down

U+E34E

accSagittalSharp55CDown

Sharp 55C-down, 5° up [96 EDO], 5/16-tone up

U+E34F

accSagittalFlat55CUp

Flat 55C-up, 5° down [96 EDO], 5/16-tone down

U+E350

accSagittalSharp17CDown

Sharp 17C-down

U+E351

accSagittalFlat17CUp

Flat 17C-up

U+E352

accSagittalSharp7v11kDown

Sharp 7:11k-down

U+E353

accSagittalFlat7v11kUp

Flat 7:11k-up

U+E354

accSagittalSharp7v11kUp

Sharp 7:11k-up

U+E355

accSagittalFlat7v11kDown

Flat 7:11k-down

U+E356

accSagittalSharp17CUp

Sharp 17C-up

U+E357

accSagittalFlat17CDown

Flat 17C-down

U+E358

accSagittalSharp55CUp

Sharp 55C-up, 11° up [96 EDO], 11/16-tone up

U+E359

accSagittalFlat55CDown

Flat 55C-down, 11° down [96 EDO], 11/16-tone down

U+E35A

accSagittalSharp7v11CUp

Sharp 7:11C-up, 6° up [60 EDO], 3/5- tone up

U+E35B

accSagittalFlat7v11CDown

Flat 7:11C-down, 6° down [60 EDO], 3/5- tone down

U+E35C

accSagittalSharp5v11SUp

Sharp 5:11S-up

U+E35D

accSagittalFlat5v11SDown

Flat 5:11S-down

U+E35E

accSagittalDoubleSharp5v11SDown

Double sharp 5:11S-down

U+E35F

accSagittalDoubleFlat5v11SUp

Double flat 5:11S-up

U+E360

accSagittalDoubleSharp7v11CDown

Double sharp 7:11C-down, 9° up [60 EDO], 9/10-tone up

U+E361

accSagittalDoubleFlat7v11CUp

Double flat 7:11C-up, 9° down [60 EDO], 9/10-tone down

U+E362

accSagittalDoubleSharp55CDown

Double sharp 55C-down, 13° up [96 EDO], 13/16-tone up

U+E363

accSagittalDoubleFlat55CUp

Double flat 55C-up, 13° down [96 EDO], 13/16-tone down

U+E364

accSagittalDoubleSharp17CDown

Double sharp 17C-down

U+E365

accSagittalDoubleFlat17CUp

Double flat 17C-up

U+E366

accSagittalDoubleSharp7v11kDown

Double sharp 7:11k-down

U+E367

accSagittalDoubleFlat7v11kUp

Double flat 7:11k-up

Trojan Sagittal extension (12-EDO relative) accidentals (U+E370–U+E38F)

U+E370

accSagittal23CommaUp

23 comma up, (23C), 2° up [96 EDO], 1/8-tone up

U+E371

accSagittal23CommaDown

23 comma down, 2° down [96 EDO], 1/8-tone down

U+E372

accSagittal5v19CommaUp

5:19 comma up, (5:19C, 5C plus 19s), 1/20-tone up

U+E373

accSagittal5v19CommaDown

5:19 comma down, 1/20-tone down

U+E374

accSagittal5v23SmallDiesisUp

5:23 small diesis up, (5:23S, 5C plus 23C), 2° up [60 EDO], 1/5-tone

U+E375

accSagittal5v23SmallDiesisDown

5:23 small diesis down, 2° down [60 EDO], 1/5-tone down

U+E376

accSagittalSharp5v23SDown

Sharp 5:23S-down, 3° up [60 EDO], 3/10-tone up

U+E377

accSagittalFlat5v23SUp

Flat 5:23S-up, 3° down [60 EDO], 3/10-tone down

U+E378

accSagittalSharp5v19CDown

Sharp 5:19C-down, 9/20-tone up

U+E379

accSagittalFlat5v19CUp

Flat 5:19C-up, 9/20-tone down

U+E37A

accSagittalSharp23CDown

Sharp 23C-down, 6° up [96 EDO], 3/8-tone up

U+E37B

accSagittalFlat23CUp

Flat 23C-up, 6° down [96 EDO], 3/8-tone down

U+E37C

accSagittalSharp23CUp

Sharp 23C-up, 10° up [96 EDO], 5/8-tone up

U+E37D

accSagittalFlat23CDown

Flat 23C-down, 10° down [96 EDO], 5/8-tone down

U+E37E

accSagittalSharp5v19CUp

Sharp 5:19C-up, 11/20-tone up

U+E37F

accSagittalFlat5v19CDown

Flat 5:19C-down, 11/20-tone down

U+E380

accSagittalSharp5v23SUp

Sharp 5:23S-up, 7° up [60 EDO], 7/10-tone up

U+E381

accSagittalFlat5v23SDown

Flat 5:23S-down, 7° down [60 EDO], 7/10-tone down

U+E382

accSagittalDoubleSharp5v23SDown

Double sharp 5:23S-down, 8° up [60 EDO], 4/5-tone up

U+E383

accSagittalDoubleFlat5v23SUp

Double flat 5:23S-up, 8° down [60 EDO], 4/5-tone down

U+E384

accSagittalDoubleSharp5v19CDown

Double sharp 5:19C-down, 19/20-tone up

U+E385

accSagittalDoubleFlat5v19CUp

Double flat 5:19C-up, 19/20-tone down

U+E386

accSagittalDoubleSharp23CDown

Double sharp 23C-down, 14°up [96 EDO], 7/8-tone up

U+E387

accSagittalDoubleFlat23CUp

Double flat 23C-up, 14° down [96 EDO], 7/8-tone down

Implementation notes

The Trojan (or tone-fraction) set is not strictly-speaking an extension of Athenian, as there are a few Athenians (including Spartans) that are not Trojan. Those are the glyphs whose descriptions include “5:7k”, “7:11k”, “5:11S”, “25S” or “11L” and do not include a tone-fraction.

The descriptions below the Sagittal glyphs do not include all possible uses, only a selection of the most common. To determine which of these glyphs to use for tone-fractions not listed here (as well as for JI ratios and degrees of EDOs that are not listed here) please see http://sagittal.org.

Promethean Sagittal extension (high precision) single-shaft accidentals (U+E390–U+E3AF)

U+E390

accSagittal19SchismaUp

19 schisma up, (19s)

U+E391

accSagittal19SchismaDown

19 schisma down

U+E392

accSagittal17KleismaUp

17 kleisma up, (17k)

U+E393

accSagittal17KleismaDown

17 kleisma down

U+E394

accSagittal143CommaUp

143 comma up, (143C, 13L less 11M)

U+E395

accSagittal143CommaDown

143 comma down

U+E396

accSagittal11v49CommaUp

11:49 comma up, (11:49C, 11M less 49C)

U+E397

accSagittal11v49CommaDown

11:49 comma down

U+E398

accSagittal19CommaUp

19 comma up, (19C)

U+E399

accSagittal19CommaDown

19 comma down

U+E39A

accSagittal7v19CommaUp

7:19 comma up, (7:19C, 7C less 19s)

U+E39B

accSagittal7v19CommaDown

7:19 comma down

U+E39C

accSagittal49SmallDiesisUp

49 small diesis up, (49S, ~31S)

U+E39D

accSagittal49SmallDiesisDown

49 small diesis down

U+E39E

accSagittal23SmallDiesisUp

23 small diesis up, (23S)

U+E39F

accSagittal23SmallDiesisDown

23 small diesis down

U+E3A0

accSagittal5v13MediumDiesisUp

5:13 medium diesis up, (5:13M, ~37M, 5C plus 13C)

U+E3A1

accSagittal5v13MediumDiesisDown

5:13 medium diesis down

U+E3A2

accSagittal11v19MediumDiesisUp

11:19 medium diesis up, (11:19M, 11M plus 19s)

U+E3A3

accSagittal11v19MediumDiesisDown

11:19 medium diesis down

U+E3A4

accSagittal49MediumDiesisUp

49 medium diesis up, (49M, ~31M, 7C plus 7C)

U+E3A5

accSagittal49MediumDiesisDown

49 medium diesis down

U+E3A6

accSagittal5v49MediumDiesisUp

5:49 medium diesis up, (5:49M, half apotome)

U+E3A7

accSagittal5v49MediumDiesisDown

5:49 medium diesis down

U+E3A8

accSagittal49LargeDiesisUp

49 large diesis up, (49L, ~31L, apotome less 49M)

U+E3A9

accSagittal49LargeDiesisDown

49 large diesis down

U+E3AA

accSagittal11v19LargeDiesisUp

11:19 large diesis up, (11:19L, apotome less 11:19M)

U+E3AB

accSagittal11v19LargeDiesisDown

11:19 large diesis down

U+E3AC

accSagittal5v13LargeDiesisUp

5:13 large diesis up, (5:13L, ~37L, apotome less 5:13M)

U+E3AD

accSagittal5v13LargeDiesisDown

5:13 large diesis down

Promethean Sagittal extension (high precision) multi-shaft accidentals (U+E3B0–U+E3EF)

U+E3B0
accSagittalSharp23SDown

Sharp 23S-down

U+E3B1
accSagittalFlat23SUp

Flat 23S-up

U+E3B2
accSagittalSharp49SDown

Sharp 49S-down

U+E3B3
accSagittalFlat49SUp

Flat 49S-up

U+E3B4
accSagittalSharp7v19CDown

Sharp 7:19C-down

U+E3B5
accSagittalFlat7v19CUp

Flat 7:19C-up

U+E3B6
accSagittalSharp19CDown

Sharp 19C-down

U+E3B7
accSagittalFlat19CUp

Flat 19C-up

U+E3B8
accSagittalSharp11v49CDown

Sharp 11:49C-down

U+E3B9
accSagittalFlat11v49CUp

Flat 11:49C-up

U+E3BA
accSagittalSharp143CDown

Sharp 143C-down

U+E3BB
accSagittalFlat143CUp

Flat 143C-up

U+E3BC
accSagittalSharp17kDown

Sharp 17k-down

U+E3BD
accSagittalFlat17kUp

Flat 17k-up

U+E3BE
accSagittalSharp19sDown

Sharp 19s-down

U+E3BF
accSagittalFlat19sUp

Flat 19s-up

U+E3C0
accSagittalSharp19sUp

Sharp 19s-up

U+E3C1
accSagittalFlat19sDown

Flat 19s-down

U+E3C2
accSagittalSharp17kUp

Sharp 17k-up

U+E3C3
accSagittalFlat17kDown

Flat 17k-down

U+E3C4
accSagittalSharp143CUp

Sharp 143C-up

U+E3C5
accSagittalFlat143CDown

Flat 143C-down

U+E3C6
accSagittalSharp11v49CUp

Sharp 11:49C-up

U+E3C7
accSagittalFlat11v49CDown

Flat 11:49C-down

U+E3C8
accSagittalSharp19CUp

Sharp 19C-up

U+E3C9
accSagittalFlat19CDown

Flat 19C-down

U+E3CA
accSagittalSharp7v19CUp

Sharp 7:19C-up

U+E3CB
accSagittalFlat7v19CDown

Flat 7:19C-down

U+E3CC
accSagittalSharp49SUp

Sharp 49S-up

U+E3CD
accSagittalFlat49SDown

Flat 49S-down

U+E3CE
accSagittalSharp23SUp

Sharp 23S-up

U+E3CF
accSagittalFlat23SDown

Flat 23S-down

U+E3D0
accSagittalSharp5v13MUp

Sharp 5:13M-up

U+E3D1
accSagittalFlat5v13MDown

Flat 5:13M-down

U+E3D2

accSagittalSharp11v19MUp

Sharp 11:19M-up

U+E3D3

accSagittalFlat11v19MDown

Flat 11:19M-down

U+E3D4

accSagittalSharp49MUp

Sharp 49M-up

U+E3D5

accSagittalFlat49MDown

Flat 49M-down

U+E3D6

accSagittalSharp5v49MUp

Sharp 5:49M-up, (one and a half apotomes)

U+E3D7

accSagittalFlat5v49MDown

Flat 5:49M-down

U+E3D8

accSagittalSharp49LUp

Sharp 49L-up

U+E3D9

accSagittalFlat49LDown

Flat 49L-down

U+E3DA

accSagittalSharp11v19LUp

Sharp 11:19L-up

U+E3DB

accSagittalFlat11v19LDown

Flat 11:19L-down

U+E3DC

accSagittalSharp5v13LUp

Sharp 5:13L-up

U+E3DD

accSagittalFlat5v13LDown

Flat 5:13L-down

U+E3DE

accSagittalUnused3

Unused

U+E3DF

accSagittalUnused4

Unused

U+E3E0

accSagittalDoubleSharp23SDown

Double sharp 23S-down

U+E3E1

accSagittalDoubleFlat23SUp

Double flat 23S-up

U+E3E2

accSagittalDoubleSharp49SDown

Double sharp 49S-down

U+E3E3

accSagittalDoubleFlat49SUp

Double flat 49S-up

U+E3E4

accSagittalDoubleSharp7v19CDown

Double sharp 7:19C-down

U+E3E5

accSagittalDoubleFlat7v19CUp

Double flat 7:19C-up

U+E3E6

accSagittalDoubleSharp19CDown

Double sharp 19C-down

U+E3E7

accSagittalDoubleFlat19CUp

Double flat 19C-up

U+E3E8

accSagittalDoubleSharp11v49CDown

Double sharp 11:49C-down

U+E3E9

accSagittalDoubleFlat11v49CUp

Double flat 11:49C-up

U+E3EA

accSagittalDoubleSharp143CDown

Double sharp 143C-down

U+E3EB

accSagittalDoubleFlat143CUp

Double flat 143C-up

U+E3EC

accSagittalDoubleSharp17kDown

Double sharp 17k-down

U+E3ED

accSagittalDoubleFlat17kUp

Double flat 17k-up

U+E3EE

accSagittalDoubleSharp19sDown

Double sharp 19s-down

U+E3EF

accSagittalDoubleFlat19sUp

Double flat 19s-up

Herculean Sagittal extension (very high precision) accidental diacritics (U+E3F0–U+E3FF)

	U+E3F0 *accSagittalShaftUp* Shaft up, (natural for use with only diacritics up)		**U+E3F1** *accSagittalShaftDown* Shaft down, (natural for use with only diacritics down)
	U+E3F2 *accSagittalAcute* Acute, 5 schisma up (5s), 2 cents up		**U+E3F3** *accSagittalGrave* Grave, 5 schisma down, 2 cents down

Implementation notes

Sagittal diacritics are placed to the left of Sagittal accidentals if required; at most one diacritic from each group. If there are multiple diacritics, those representing the larger alteration are placed closer to the accidental. If diacritics are directly altering the natural note, they should be placed to the left of, but not touching, one of the bare-shaft glyphs (accSagittalShaftUp or accSagittalShaftDown); whichever one represents the direction of the sum of the diacritic alterations.

Olympian Sagittal extension (extreme precision) accidental diacritics (U+E400–U+E40F)

Reserved for future use.

Implementation notes

This range is reserved for the future definition of four glyphs, representing alterations of one and two 455 or 65:77 schisminas. These schisminas are approximately 0.4 cents.

Magrathean Sagittal extension (insane precision) accidental diacritics (U+E410–U+E41F)

Reserved for future use.

Implementation notes

This range is reserved for the future definition of 38 glyphs, representing alterations of a half to nine-and-a-half tinas. A tina is approximately 0.14 cents.