

Scoryst

Music engraving in Typst



github.com/bernsteining/scoryst · typst.app/universe/package/scoryst

v0.2.0 — 2026-09-01

Powered by Verovio 6.3.0

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Scoryst — Music Engraving Plugin for Typst

Scoryst is a music notation engraving plugin for Typst. It wraps [Verovio](#) as a WebAssembly module, rendering music from multiple input formats directly into SVG embedded in your document.

Quick Start

Render inline ABC notation:

typst

```
#import "../pkg/scoryst.typ": score
#score("X:1\nM:4/4\nK:C\nCDEF|GABc|")
```



Or enable the music-blocks show rule and write music directly in fenced code blocks (abc, musicxml, mei, humdrum/kern, esac, pae, volpiano, cmme):

typst

```
#import "../pkg/scoryst.typ": music-blocks
#show: music-blocks

```abc
X:1
T:Ode to Joy
M:4/4
K:C
EEFG|GFED|CCDE|E2D2|
EEFG|GFED|CCDE|D2C2|
```
```

Ode to Joy



API Reference

Every public function, importable from the package:

typst

```
#import "@preview/scoryst:0.2.0": score, pages, version, convert, music-blocks, available-  
options
```

In the rendering functions, `data` is a string in any supported format (auto-detected) and `options` is an optional Verovio option dictionary.

score

Render music notation to an SVG image (-> content).

typst

```
#score(  
  data,           // music: ABC, MusicXML, MEI, Humdrum, EsAC, PAE, Volpiano, CMME  
  options: none,  // dictionary: Verovio options  
  page: 1,        // int: page to render (see `pages`)  
  ..args,        // forwarded to image(): width, height, fit, alt, ...  
)
```

pages

The number of pages the document renders to (-> int), to loop over a multi-page score:

typst

```
#for p in range(1, pages(data) + 1) { score(data, page: p) }
```

version

The bundled Verovio version string, e.g. "6.3.0" (-> str).

typst

```
Powered by Verovio #version()
```

convert

Transcode notation to another format (-> str): to is "mei" (canonical MEI) or "pae" (Plaine & Easie). Output is shown in the Format Conversion section.

typst

```
#convert(data, to: "mei", options: none)
```

music-blocks

The easiest way to embed music: a show rule that turns fenced code blocks into rendered scores, so you write notation directly in the document. The fence language picks the format — abc, musicxml, mei, humdrum/kern, esac, pae, volpiano, or cmme (-> content).

typst

```
#show: music-blocks // enable; use .with(options: ...) to set block defaults  
  
```abc  
X:1
K:C
CDEF|GABc|
```
```

available-options

Verovio's full option catalogue as a nested dictionary (-> dictionary), read from the bundled engine at compile time. `groups` maps each group id to a record with a name and an options dictionary; every option carries title, description, type, and default — the option tables in this document are generated from it.

typst

```
#available-options().groups.at("1-general").options.scale
```

Verovio Options

Options are passed as a Typst dictionary and map directly to [Verovio's toolkit options](#). Both kebab-case and camelCase keys are accepted (e.g. `adjust-page-height` or `adjustPageHeight`).

The options below are the ones you'll reach for most often; the values are read at compile time from `available-options()`, so they always match the bundled Verovio 6.3.0. The **complete** list of every option, grouped by category, is in the [appendix](#).

| Option | Type | Default | Description |
|-------------------------------|--------|-----------|---|
| <code>adjustPageHeight</code> | bool | false | Adjust the page height to the height of the content |
| <code>adjustPageWidth</code> | bool | false | Adjust the page width to the width of the content |
| <code>scale</code> | int | 100 | Scale of the output in percent (100 is normal size) |
| <code>font</code> | string | "Leipzig" | Set the music font |
| <code>inputFrom</code> | string | "mei" | Select input format from: "abc", "cmme.xml", "darms", "esac", "gabc", "humdrum", "mei", "pae", "volpiano", "xml" (musicxml), "musicxml-hum" (musicxml via humdrum) or "mei-pb-serialized" |
| <code>breaks</code> | enum | "" | Define page and system breaks layout |
| <code>pageWidth</code> | int | 2100 | The page width |
| <code>pageHeight</code> | int | 2970 | The page height |
| <code>landscape</code> | bool | false | Swap the values for page height and page width |
| <code>header</code> | enum | "" | Control header layout |
| <code>footer</code> | enum | "" | Control footer layout |
| <code>transpose</code> | string | "" | Transpose the entire content |
| <code>spacingStaff</code> | int | 12 | The staff minimal spacing in MEI units |
| <code>spacingSystem</code> | int | 4 | The system minimal spacing in MEI units |
| <code>unit</code> | double | 9 | The MEI unit ($\frac{1}{2}$ of the distance between the staff lines) |

Music Fonts

Five [SMuFL](#)-compliant music fonts are available. Set the font with the font option:

typst

```
#score(data, options: (font: "Petaluma"))
```

Petaluma



Leland



Gootville



Bravura



Leipzig



Supported Input Formats

All eight input formats are auto-detected, so `#score(data)` just works. Pass options: `(input-from: "...")` only to override detection.

All the files used in the examples are available in the project's [Github](#).

Exporting from notation software

If you're working with any of these scoring software this table sums up each supported export format with their documentation linked.

| Software | MusicXML | MEI | ABC | Humdrum |
|-------------------------------|----------|-----|-----|---------|
| MuseScore | ✓ | ✓ | | |
| Finale | ✓ | | | |
| Sibelius | ✓ | | | |
| Dorico | ✓ | | | |
| LilyPond | ✓ | | | |
| Flat.io | ✓ | | | |
| Noteflight | ✓ | | | |
| ABC tools | ✓ | | ✓ | |
| Humdrum tools | ✓ | ✓ | ✓ | ✓ |
| MEI tools | ✓ | ✓ | | |

MusicXML is the universal interchange format — virtually all notation software can export it. For the best results, export as uncompressed MusicXML (`.musicxml` or `.xml`, not `.mxl`).

ABC Notation

[ABC specification](#) · [Download ABC files](#)

ABC is a compact text-based format popular for folk and classical melodies. Chord symbols are supported.

typst

```
#score(read("examples/bach-prelude-cmaj.abc"))
```

Prelude in C Major, BWV 846

J.S. Bach



MusicXML

[MusicXML 4.0 specification](#) · [Download MusicXML files](#)

MusicXML is the standard interchange format for notation software. It supports grand staff, multiple voices, dynamics, and full score layout.

typst

```
#score(read("examples/adagio.xml"))
```

Italy

<http://abc.musicaviva.com/tunes/vivaldi-antonio/vivaldi-bach-adagio-cm.abc>

Italy
<http://abc.musicaviva.com/tunes/vivaldi-antonio/vivaldi-bach-adagio-cm.abc>

♩ = 42.00

4

8

11

14

17

MEI (Music Encoding Initiative)

[MEI Guidelines](#) · [Sample MEI encodings](#)

MEI is a rich XML-based format used in musicology, supporting lyrics, polyphonic textures, fermatas, and detailed editorial markup.

typst

```
#score(read("examples/schubert.mei"))
```

Mässig.
205.

Am Brun - nen vor dem Tho - re, da steht ein Lin - den - baum; ich träumt' in sei - nem
Ich musst' auch heu - te wan - dern vor - bei in tie - fer Nacht, da hab' ich noch im
Die kal - ten Win - de blie - sen mir grad in's An - ge - sicht, der Hut flog mir vom

7

Schat - ten so man - chen sü - ssen Traum. Ich schnitt in sei - ne Rin - de so man - ches lie - be
Dun - kel die Au - gen zu - ge macht; Und sei - ne Zwei - ge rausch - ten, als rie - fen sie mir
Ko - pfe, ich wen - de - te mich nicht. Nun bin ich man - che Stun - de ent - fernt von je - nem

13

Wort; es zog in Freud' und Lei - de zu ihm mich im - mer fort, zu
zu: Komm her zu mir Ge - sel - le, hier find'st du dei - ne Ruh, hier
Ort, und im - mer hör' ich's rau - schen: du fän - dest Ru - he dort, du

Humdrum

[Humdrum User Guide](#) · [Download kern files](#)

Humdrum uses a tab-separated spine structure with ****kern** encoding for pitches and durations. Widely used in computational musicology.

typst

```
#score(read("examples/sample-humdrum.krn"))
```

Aus meines Herzens Grunde

Johann Sebastian Bach
1685–1750

Soprano

Alto

Tenor

Bass

15

EsAC (Essen Associative Code)

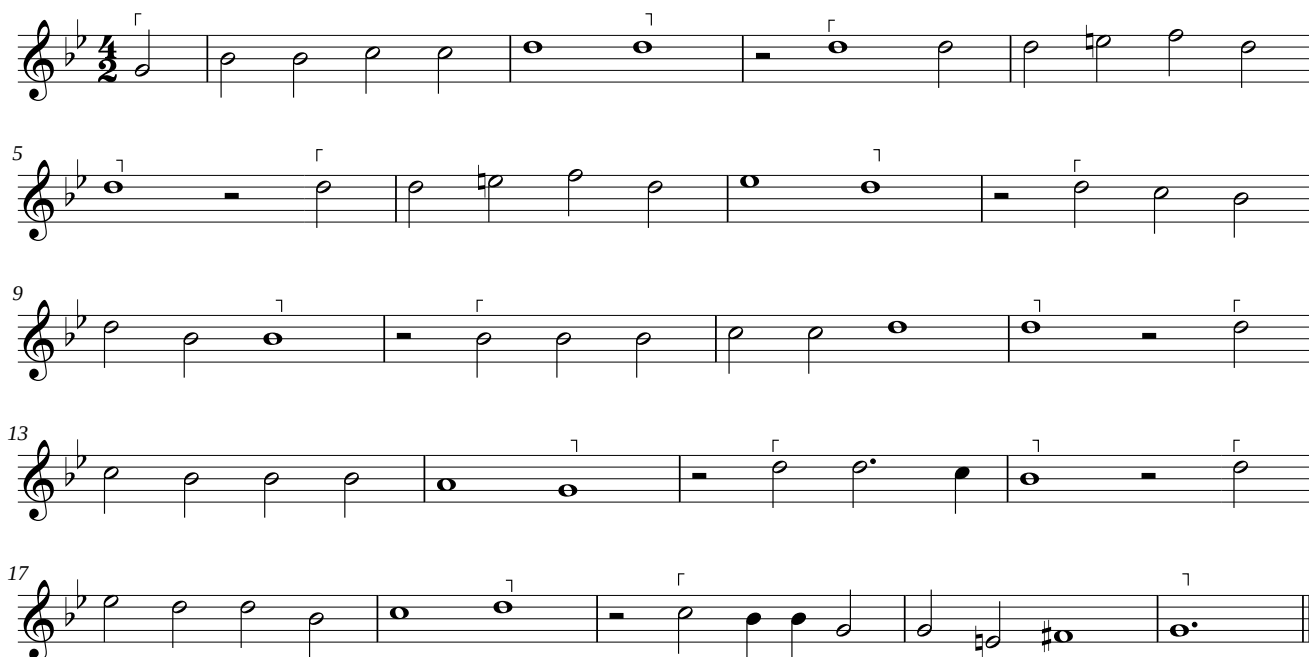
[EsAC data](#) · [Essen Folksong Collection](#)

EsAC is a text format used by the Essen Folksong Collection to encode melodies as scale degrees relative to a tonic. It stores metadata (title, region, key) and melody data in labeled fields. Here is *Das Hildebrandslied*, a German folk ballad. EsAC is auto-detected by Verovio.

typst

```
#score(read("examples/hildebrandslied.esac"))
```

Das Hildebrandslied



Plaine & Easie Code (PAE)

[Plaine & Easie specification](#) · [RISM catalogue](#)

Plaine & Easie Code is a compact text notation used by [RISM](#) to catalogue musical incipits — the opening bars of a piece. It encodes clef, key signature, time signature, and note data as key-value pairs. Auto-detected.

typst

```
#score(  
  "@clef:G-2\n@keysig:xF\n@timesig:3/8\n@data:=25//$xFCG @c 2-4.-'8E/{6AGFE}{8A'C}'B''4D{6C'B}/{''DC'BA}{''8EA}",  
)
```



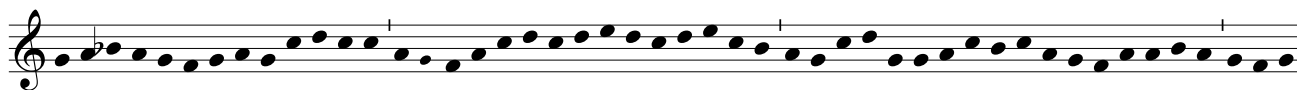
Volpiano

[Volpiano specification](#) · [CANTUS database](#)

Volpiano is a text encoding for medieval chant notation, used by the CANTUS database. Here is *Veni Creator Spiritus*, the famous Pentecost hymn. Auto-detected from its clef-and-hyphen prefix (pass input - from: "volpiano" to force it).

typst

```
#score("1---g--h-ij---hgf--g--hg---k--lk--k7---hG--f---h--k--lk---l--m--l---k--lm---kj7--hg--kl---g--gh--k---jk---h---gf--h--hjh7---g--f--g7---3")
```



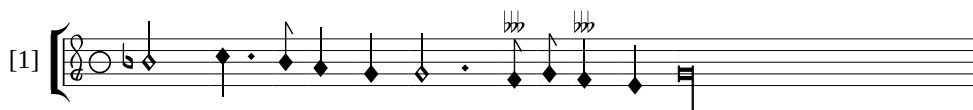
CMME

[CMME project](#) · [Download CMME files](#)

CMME is an XML format for mensural notation (medieval and Renaissance music). Auto-detected.

typst

```
#score(read("examples/cmme.xml"))
```



Format Conversion

Beyond rendering, scoryst can transcode notation between formats with `convert(data, to: ...)`. The input format is auto-detected; the supported output targets are "mei" (canonical MEI) and "pae" ([Plaine & Easie](#)). This is useful for normalizing input, archiving a canonical MEI copy, or inspecting how Verovio interprets a score.

Convert ABC to Plaine & Easie:

typst

```
#let pae = convert("X:1\\nL:1/4\\nK:C\\nCDEF|GABc|", to: "pae")
```

```
@keysig:b
@clef:G-2
@data:
'4CDEF/GAB' 'C/
```

Convert the same melody to MEI (the canonical, richly-structured encoding Verovio renders from). MEI is verbose, so here are its first lines:

typst

```
#let mei = convert("X:1\\nL:1/4\\nK:C\\nCDEF|GABc|", to: "mei")
```

xml

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-model href="https://music-encoding.org/schema/dev/mei-all.rng" type="application/xml"
schematypens="http://relaxng.org/ns/structure/1.0"?>
<?xml-model href="https://music-encoding.org/schema/dev/mei-all.rng" type="application/xml"
schematypens="http://purl.oclc.org/dsdl/schematron"?>
<mei xmlns="http://www.music-encoding.org/ns/mei" meiversion="6.0-dev">
  <meiHead>
    <fileDesc>
      <titleStmt>
        <title />
      </titleStmt>
      <pubStmt />
    </fileDesc>
    <encodingDesc>
```

Changelog

v0.2.0 — 2026-09-01

- Upgraded to Verovio 6.3.0.
- New API: `version()`, `convert()` (to MEI or PAE), `available-options()`, and the `music-blocks` show rule for rendering fenced music code blocks.
- Input format is now auto-detected (including Volpiano); `input-from` is only needed to override detection.

v0.1.3 — 2026-06-21

- WASM-safety patches for exception-raising Verovio code paths (including the tuning library).

v0.1.2 — 2026-05-31

- Renamed the API to `score / pages`; both kebab-case and camelCase option keys accepted.
- Added Plaine & Easie (PAE) and EsAC input formats.
- Enum options passed as integers to avoid a WASM hang; Verovio logs forwarded to Typst.

v0.1.1 — 2026-04-15

- Renamed the package to `scoryst`; note-head position fix for upward stems.

v0.1.0 — 2026-04-04

- Initial release: Verovio-based engraving of MusicXML, MEI, ABC, Humdrum, and CMME.

Appendix: Complete Verovio Options

Every Verovio option, grouped by category, generated at compile time from `available-options()` (Verovio 6.3.0). Command-line-only options are omitted. Enum options list their accepted values in the description.

Base short options

Option	Type	Default	Description
inputFrom	string	"mei"	Select input format from: "abc", "cmme.xml", "darms", "esac", "gabc", "humdrum", "mei", "pae", "volpiano", "xml" (musicxml), "musicxml-hum" (musicxml via humdrum) or "mei-pb-serialized"
scale	int	100	Scale of the output in percent (100 is normal size)
xmlIdSeed	int	0	Seed the random number generator for XML IDs (default is random)

Input and page configuration options

Option	Type	Default	Description
adjustPageHeight	bool	false	Adjust the page height to the height of the content
adjustPageWidth	bool	false	Adjust the page width to the width of the content
breaks	enum	" "	Define page and system breaks layout
breaksSmartSb	double	0.66	In smart breaks mode, the portion of system width usage at which an encoded sb will be used
condense	enum	" "	Control condensed score layout
condenseFirstPage	bool	false	When condensing a score also condense the first page
condenseNotLastSystem	bool	false	When condensing a score never condense the last system
condenseTempoPages	bool	false	When condensing a score also condense pages with a tempo change
evenNoteSpacing	bool	false	Align notes and rests without adding duration based space
footer	enum	" "	Control footer layout
header	enum	" "	Control header layout
humType	bool	false	Include type attributes when importing from Humdrum
incip	bool	false	Read <incip> elements as data input
justifyVertically	bool	false	Justify spacing vertically to fill the page
landscape	bool	false	Swap the values for page height and page width
minLastJustification	double	0.8	The last system is only justified if the unjustified width is greater than this percent
mmOutput	bool	false	Specify that the output in the SVG is given in mm (default is px)
moveScoreDefinitionToStaff	bool	false	Move score definition (clef, keySig, meterSig, etc.) from scoreDef to staffDef
neumeAsNote	bool	false	Render neumes as note heads instead of original notation
noJustification	bool	false	Do not justify the system
openControlEvents	bool	false	Render open control events
outputFormatRaw	bool	false	Writes MEI out with no line indenting or non-content newlines.
outputIndent	int	3	Output indentation value for MEI and SVG
outputIndentTab	bool	false	Output indentation with tabulation for MEI and SVG
outputSMuFLXmlEntities	bool	false	Output SMuFL characters as XML entities instead of hex byte codes
pageHeight	int	2970	The page height
pageMarginBottom	int	50	The page bottom margin
pageMarginLeft	int	50	The page left margin
pageMarginRight	int	50	The page right margin
pageMarginTop	int	50	The page top margin
pageWidth	int	2100	The page width
pedalStyle	enum	" "	The global pedal style
preserveAnalyticalMarkup	bool	false	Preserves the analytical markup in MEI
removeIds	bool	false	Remove XML IDs in the MEI output that are not referenced
scaleToPageSize	bool	false	Scale the content within the page instead of scaling the page itself
setLocale	bool	false	Changes the global locale to C (this is not thread-safe)
showHidden	bool	false	Display <space>, <mSpace> and invisible or gestural elements
showRuntime	bool	false	Display the total runtime on command-line
shrinkToFit	bool	false	Scale down page content to fit the page height if needed
smuflTextFont	enum	" "	Specify if the smufl text font is embedded, linked, or ignored
staccatoCenter	bool	false	Align staccato and staccatissimo articulations with center of the note

Option	Type	Default	Description
svgAdditionalAttribute	array	[]	Add additional attribute for graphical elements in SVG as "data-*", for example, "note@pname" would add a "data-pname" to all note elements
svgBoundingBoxes	bool	false	Include bounding boxes in SVG output
svgContentBoundingBoxes	bool	false	Include content bounding boxes in SVG output
svgCss	string	""	CSS (as a string) to be added to the SVG output
svgFormatRaw	bool	false	Writes SVG out with no line indenting or non-content newlines
svgHtml5	bool	false	Write data-id and data-class attributes for JS usage and id clash avoidance
svgRemoveXlink	bool	false	Removes the xlink: prefix on href attributes for compatibility with some newer browsers
svgViewBox	bool	false	Use viewBox on svg root element for easy scaling of document
unit	double	9	The MEI unit ($\frac{1}{2}$ of the distance between the staff lines)
useBraceGlyph	bool	false	Use brace glyph from current font
useFacsimile	bool	false	Use information in the <facsimile> element to control the layout
usePgFooterForAll	bool	false	Use the pgFooter for all pages
usePgHeaderForAll	bool	false	Use the pgHeader for all pages
xmlIdChecksum	bool	false	Seed the generator for XML IDs using the checksum of the input data

General layout options

Option	Type	Default	Description
barLineSeparation	double	0.8	The default distance between multiple barlines when locked together
barLineWidth	double	0.3	The barline width
beamFrenchStyle	bool	false	For notes in beams, stems will stop at first outermost sub-beam without crossing it
beamMaxSlope	int	10	The maximum beam slope
beamMixedPreserve	bool	false	Mixed beams will be drawn even if there is not enough space
beamMixedStemMin	double	3.5	The minimal stem length in MEI units used to draw mixed beams
bracketThickness	double	1	The thickness of the system bracket
breaksNoWidow	bool	false	Prevent single measures on the last page by fitting it into previous system
dashedBarLineDashLength	double	1.14	The dash length of dashed barlines
dashedBarLineGapLength	double	1.14	The gap length of dashed barlines
dynamDist	double	1	The default distance from the staff for dynamic marks
dynamSingleGlyphs	bool	false	Don't use SMuFL's predefined dynamics glyph combinations
engravingDefaults		""	Json describing defaults for engraving SMuFL elements
extenderLineMinSpace	double	1.5	Minimum space required for extender line to be drawn
fingeringScale	double	0.75	The scale of fingering font compared to default font size
font	string	"Leipzig"	Set the music font
fontAddCustom	array	[]	Add a custom music font as zip file
fontFallback	enum	""	The music font fallback for missing glyphs
fontLoadAll	bool	false	Load all music fonts
fontTextLiberation	bool	false	Use the Liberation text font
graceFactor	double	0.75	The grace size ratio numerator
graceRhythmAlign	bool	false	Align grace notes rhythmically with all staves
graceRightAlign	bool	false	Align the right position of a grace group with all staves
hairpinSize	double	3	The hairpin size in MEI units
hairpinThickness	double	0.2	The thickness of the hairpin
handwrittenFont	array	[]	Fonts that emulate hand writing and require special handling
harmDist	double	1	The default distance from the staff of harmonic indications
justificationBraceGroup	double	1	Space between staves inside a braced group justification
justificationBracketGroup	double	1	Space between staves inside a bracketed group justification
justificationMaxVertical	double	0.2	Maximum ratio of justifiable height to page height that can be used for the vertical justification
justificationStaff	double	1	The staff justification
justificationSystem	double	1	The system spacing justification
ledgerLineExtension	double	0.54	The amount by which a ledger line should extend either side of a notehead
ledgerLineThickness	double	0.25	The thickness of the ledger lines
lyricElision	enum	""	The lyric elision width
lyricHeightFactor	double	1	The lyric verse line height factor

Option	Type	Default	Description
lyricLineThickness	double	0.25	The lyric extender line thickness
lyricNoStartHyphen	bool	false	Do not show hyphens at the beginning of a system
lyricSize	double	4.5	The lyrics size in MEI units
lyricTopMinMargin	double	2	The minimal margin above the lyrics in MEI units
lyricVerseCollapse	bool	false	Collapse empty verse lines in lyrics
lyricWordSpace	double	1.2	The lyric word space length
measureMinWidth	int	15	The minimal measure width in MEI units
mnumInterval	int	0	How frequently to place measure numbers
multiRestStyle	enum	""	Rendering style of multiple measure rests
multiRestThickness	double	2	The thickness of the multi rest in MEI units
octaveAlternativeSymbols	bool	false	Use alternative symbols for displaying octaves
octaveLineThickness	double	0.2	The thickness of the line used for an octave line
octaveNoSpanningParentheses	bool	false	Do not enclose octaves that are spanning over systems with parentheses.
ossiaStaffSize	double	0.75	The ossia staff size in relation to the staff size
pedalLineThickness	double	0.2	The thickness of the line used for piano pedaling
repeatBarLineDotSeparation	double	0.36	The default horizontal distance between the dots and the inner barline of a repeat barline
repeatEndingLineThickness	double	0.15	Repeat and ending line thickness
slurCurveFactor	double	1	Slur curve factor - high value means rounder slurs
slurEndpointFlexibility	double	0	Slur endpoint flexibility - allow more endpoint movement during adjustment
slurEndpointThickness	double	0.1	The endpoint slur thickness in MEI units
slurMargin	double	1	Slur safety distance in MEI units to obstacles
slurMaxSlope	int	60	The maximum slur slope in degrees
slurMidpointThickness	double	0.6	The midpoint slur thickness in MEI units
slurSymmetry	double	0	Slur symmetry - high value means more symmetric slurs
spacingBraceGroup	int	12	Minimum space between staves inside a braced group in MEI units
spacingBracketGroup	int	12	Minimum space between staves inside a bracketed group in MEI units
spacingDurDetection	bool	false	Detect long duration for adjusting spacing
spacingLinear	double	0.25	Specify the linear spacing factor
spacingNonLinear	double	0.6	Specify the non-linear spacing factor
spacingOssia	double	0.35	Specify the factor of an ossia spacing in relation to staff spacing
spacingStaff	int	12	The staff minimal spacing in MEI units
spacingSystem	int	4	The system minimal spacing in MEI units
staffLineWidth	double	0.15	The staff line width in MEI units
stemWidth	double	0.2	The stem width
subBracketThickness	double	0.2	The thickness of system sub-bracket
systemDivider	enum	""	The display of system dividers
systemMaxPerPage	int	0	Maximum number of systems per page
textEnclosureThickness	double	0.2	The thickness of the line text enclosing box
thickBarLineThickness	double	1	The thickness of the thick barline
tieEndpointThickness	double	0.1	The Endpoint tie thickness in MEI units
tieMidpointThickness	double	0.5	The midpoint tie thickness in MEI units
tieMinLength	double	2	The minimum length of tie in MEI units
tupletAngledOnBeams	bool	false	Tuplet brackets angled on beams only
tupletBracketThickness	double	0.2	The thickness of the tuplet bracket
tupletNumHead	bool	false	Placement of tuplet number on the side of the note head

Loading selectors and processing

Option	Type	Default	Description
appXPathQuery	array	[]	Set the XPath query for selecting <app> child elements, for example: "/rdg[contains(@source, 'source-id')]"; by default the <lem> or the first <rdg> is selected
choiceXPathQuery	array	[]	Set the XPath query for selecting <choice> child elements, for example: "/orig"; by default the first child is selected
expand	string	""	Expand all referenced elements in the expansion <xml:id>
expandAlways	bool	false	Expand for all outputs, using selected, first, or generated expansion

Option	Type	Default	Description
expandNever	bool	false	Expand for no output, including MIDI and timemap
loadSelectedMdivOnly	bool	false	Load only the selected mdiv; the content of the other is skipped
mdivAll	bool	false	Load and render all <mdiv> elements in the MEI files
mdivXPathQuery	string	" "	Set the xPath query for selecting the <mdiv> to be rendered; only one <mdiv> can be rendered
ossiaHidden	bool	false	Hide ossias when rendering
substXPathQuery	array	[]	Set the xPath query for selecting <subst> child elements, for example: "/del"; by default the first child is selected
transpose	string	" "	Transpose the entire content
transposeMdiv		" "	Json mapping the mdiv ids to the corresponding transposition
transposeSelectedOnly	bool	false	Transpose only the selected content and ignore unselected editorial content
transposeToSoundingPitch	bool	false	Transpose to sounding pitch by evaluating @trans.semi

Element margins

Option	Type	Default	Description
bottomMarginArtic	double	0.75	The margin for artic in MEI units
bottomMarginHarm	double	1	The margin for harm in MEI units
bottomMarginHeader	double	2	The margin for header in MEI units
bottomMarginOctave	double	1	The margin for octave in MEI units
defaultBottomMargin	double	0.5	The default bottom margin
defaultLeftMargin	double	0	The default left margin
defaultRightMargin	double	0	The default right margin
defaultTopMargin	double	0.5	The default top margin
leftMarginAccid	double	1	The margin for accid in MEI units
leftMarginBarLine	double	0	The margin for barLine in MEI units
leftMarginBeatRpt	double	2	The margin for beatRpt in MEI units
leftMarginChord	double	1	The margin for chord in MEI units
leftMarginClef	double	1	The margin for clef in MEI units
leftMarginKeySig	double	1	The margin for keySig in MEI units
leftMarginLeftBarLine	double	1	The margin for left barLine in MEI units
leftMarginMRest	double	0	The margin for mRest in MEI units
leftMarginMRpt2	double	0	The margin for mRpt2 in MEI units
leftMarginMensur	double	1	The margin for mensur in MEI units
leftMarginMeterSig	double	1	The margin for meterSig in MEI units
leftMarginMultiRest	double	0	The margin for multiRest in MEI units
leftMarginMultiRpt	double	0	The margin for multiRpt in MEI units
leftMarginNote	double	1	The margin for note in MEI units
leftMarginRest	double	1	The margin for rest in MEI units
leftMarginRightBarLine	double	1	The margin for right barLine in MEI units
leftMarginTabDurSym	double	1	The margin for tabDurSym in MEI units
rightMarginAccid	double	0.5	The right margin for accid in MEI units
rightMarginBarLine	double	0	The right margin for barLine in MEI units
rightMarginBeatRpt	double	0	The right margin for beatRpt in MEI units
rightMarginChord	double	0	The right margin for chord in MEI units
rightMarginClef	double	1	The right margin for clef in MEI units
rightMarginKeySig	double	1	The right margin for keySig in MEI units
rightMarginLeftBarLine	double	1	The right margin for left barLine in MEI units
rightMarginMRest	double	0	The right margin for mRest in MEI units
rightMarginMRpt2	double	0	The right margin for mRpt2 in MEI units
rightMarginMensur	double	1	The right margin for mensur in MEI units
rightMarginMeterSig	double	1	The right margin for meterSig in MEI units
rightMarginMultiRest	double	0	The right margin for multiRest in MEI units
rightMarginMultiRpt	double	0	The right margin for multiRpt in MEI units
rightMarginNote	double	0	The right margin for note in MEI units
rightMarginRest	double	0	The right margin for rest in MEI units
rightMarginRightBarLine	double	0	The right margin for right barLine in MEI units

Option	Type	Default	Description
rightMarginTabDurSym	double	0	The right margin for tabDurSym in MEI units
topMarginArtic	double	0.75	The margin for artic in MEI units
topMarginHarm	double	1	The margin for harm in MEI units
topMarginPgFooter	double	2	The margin for footer in MEI units

Midi options

Option	Type	Default	Description
midiNoCue	bool	false	Skip cue notes in MIDI output
midiTempoAdjustment	double	1	The MIDI tempo adjustment factor
tuningFile	string	" "	A custom tuning definition or filepath to apply to the MIDI output

Mensural notation options

Option	Type	Default	Description
durationEquivalence	enum	" "	The mensural duration equivalence
ligatureAsBracket	bool	false	Render ligatures as bracket instead of original notation
ligatureOblique	enum	" "	Ligature oblique shape
mensuralResponsiveView	enum	" "	Make mensural content responsive (selection discards ligatures and editorial markup)
mensuralScoreUp	bool	false	Score up the mensural voices by providing a dur.quality to the notes
mensuralToCmn	bool	false	Convert mensural sections to CMN measure-based MEI

Method JSON options for the command-line

Option	Type	Default	Description
timemapOptions	string	"{"}	The JSON options to be passed when producing the timemap

Neumatic notation options

Option	Type	Default	Description
gabcAquitaniaContext	bool	false	Render the GABC `V` left-stem (grule virga_left) using tilt="ne" instead of the default tilt="n" used for square notation.
gabcExtendedSymbols	bool	false	Enable the S-GABC proposed symbols: `r` for uncertain reading and `` for clarifying lines
gabcStaffLines	int	4	Number of staff lines for GABC import (the GABC `staff-lines:` header value)
liquescentWithoutTails	bool	false	Render liquescent head without tails