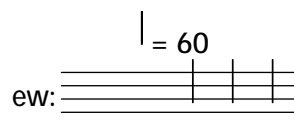
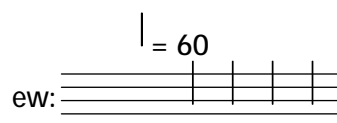


# MIDI test suite

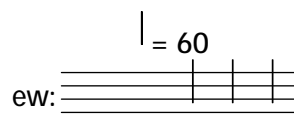
crescendo-gap-compatible-target-midi.ly



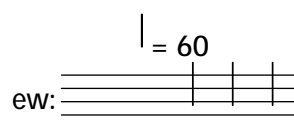
crescendo-return-crescendo-midi.ly



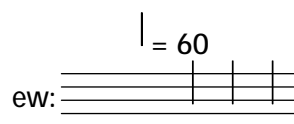
crescendo-return-louder-target-midi.ly



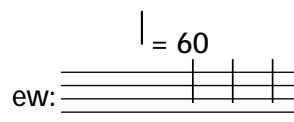
crescendo-return-softer-target-midi.ly



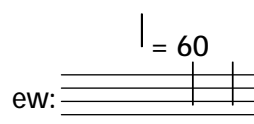
crescendo-return-unspecified-target-midi.ly



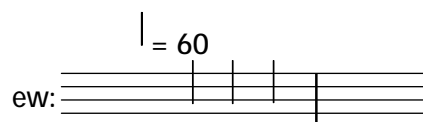
crescendo-single-compatible-target-midi.ly



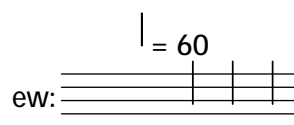
crescendo-single-unspecified-target-midi.ly



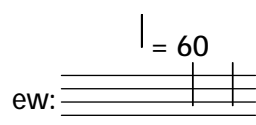
decrescendo-multiple-compatible-target-midi.ly



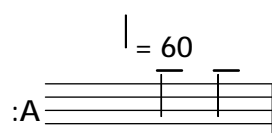
decrescendo-single-contrary-target-midi.ly



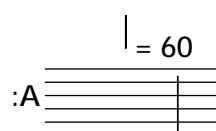
dynamic-initial-midi.ly



dynamic-voices-sequential-midi.ly

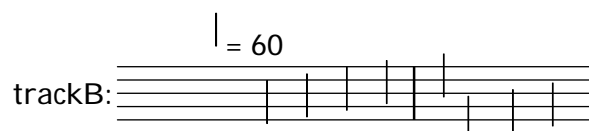


dynamic-voices-simultaneous-midi.ly



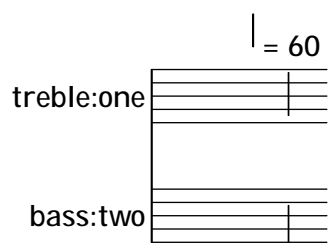
keys work in MIDI, this is d-minor

key-initial-midi.ly



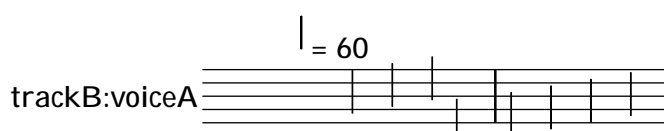
Midi2ly -key works on all staves, this is G major (-key=1)

key-option-all-staves-midi.ly



midi2ly's option --key works, this is F major.


key-option-midi.ly



Lyrics are preserved

lyrics-addlyrics-midi.ly

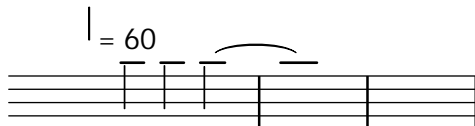
:uniqueContext0



Girls and boys come out to play,

The image shows a musical staff with a treble clef and a key signature of one flat (B-flat). The tempo is marked as 60. The lyrics "Girls and boys come out to play," are written below the staff. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F4 (quarter), E4 (quarter), D4 (half).

midi-overlapping-notes-midi.ly

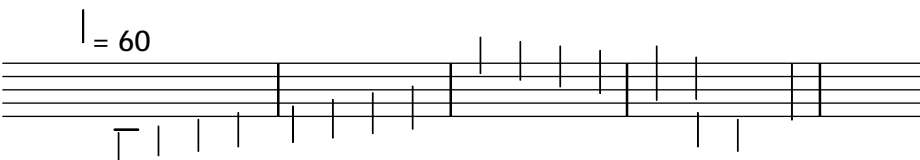


The image shows a musical staff with a treble clef and a key signature of one flat (B-flat). The tempo is marked as 60. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F4 (quarter), E4 (quarter), D4 (half).

Partcombined music is preserved

partcombine-midi.ly

sta :two

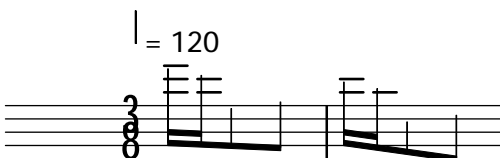


The image shows a musical staff with a treble clef and a key signature of one flat (B-flat). The tempo is marked as 60. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F4 (quarter), E4 (quarter), D4 (half).

midi2ly's option --duration-quant preserves first note length (16).

quantize-duration-2-midi.ly

trackB:

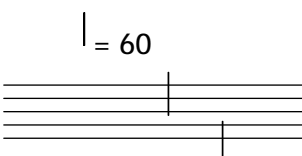


The image shows a musical staff with a treble clef and a key signature of one flat (B-flat). The tempo is marked as 120. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F4 (quarter), E4 (quarter), D4 (half).

midi2ly's option --duration-quant quantizes durations of notes.

quantize-duration-midi.ly

trackB:voiceA

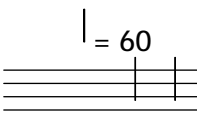


The image shows a musical staff with a treble clef and a key signature of one flat (B-flat). The tempo is marked as 60. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F4 (quarter), E4 (quarter), D4 (half).

midi2ly's option --start-quant quantizes start of notes.

quantize-start-midi.ly

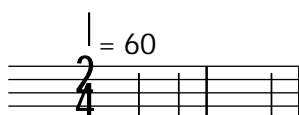
trackB:voiceA



The image shows a musical staff with a treble clef and a key signature of one flat (B-flat). The tempo is marked as 60. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F4 (quarter), E4 (quarter), D4 (half).

LilyPond respects rests, also when there are dynamics

rest-dynamic-midi.ly



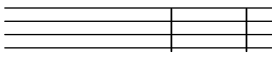
The image shows a musical staff with a treble clef and a key signature of one flat (B-flat). The tempo is marked as 60. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F4 (quarter), E4 (quarter), D4 (half).

midi2ly identifies rests

rest-midi.ly

| = 60

trackB:voiceA

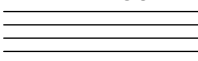
A musical staff with five lines. Above the staff, there is a vertical bar line followed by "= 60". The staff itself contains a single horizontal line representing a rest for 60 measures.

If a score has a `\header` block which defines a title, this title should override any title defined in a `\header` block of the score's enclosing `\bookpart` or `\book` (or a title defined in a top-level `\header` block) when naming the MIDI sequence generated from the score. Otherwise, if the score has no title defined, the MIDI sequence generated from the score should get named using the title defined in the `\header` block of the nearest enclosing `\bookpart`, `\book`, or top-level scope that contains a title definition.

sequence-name-scoping-midi.ly

| = 60

Book

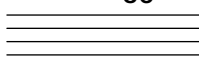
A musical staff with five lines. Above the staff, there is a vertical bar line followed by "= 60". The staff itself contains a single horizontal line representing a rest for 60 measures.

The MIDI sequence generated from a score should get its name from the title defined in the score's `\header` block (if any). The title used for layout can be overridden for MIDI output by specifying a separate `midititle` in the `\header` block. If the score does not define a title of its own, and has no enclosing `\bookpart`, `\book`, or top-level scope with a `\header` block that defines a title, either, the MIDI sequence should get the default name.

sequence-name-midi.ly

| = 60

Title shared between layout and MIDI

A musical staff with five lines. Above the staff, there is a vertical bar line followed by "= 60". The staff itself contains a single horizontal line representing a rest for 60 measures.

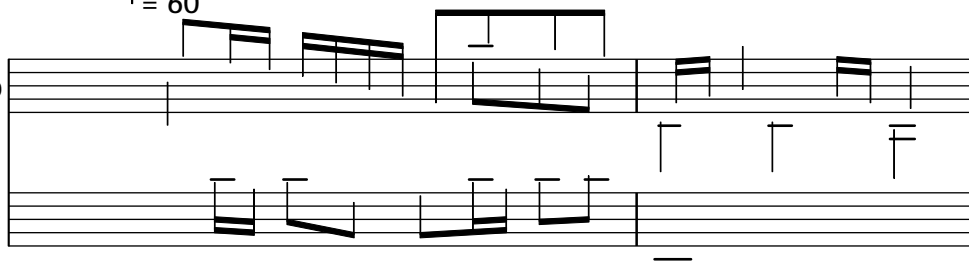
Midi2ly remaps voices correctly to staves in MIDI-files that use `instrument<->channel` mapping when combined with `voice<->track` mapping. TODO: pianostaff

staff-map-instrument-midi.ly

| = 60

treble:two

bass:

A musical score with two staves. The top staff is labeled "treble:two" and the bottom staff is labeled "bass:". Above the top staff, there is a vertical bar line followed by "= 60". The top staff contains several measures of music, including eighth notes, quarter notes, and rests. The bottom staff contains several measures of music, including eighth notes, quarter notes, and rests. The staves are connected by a brace on the left.

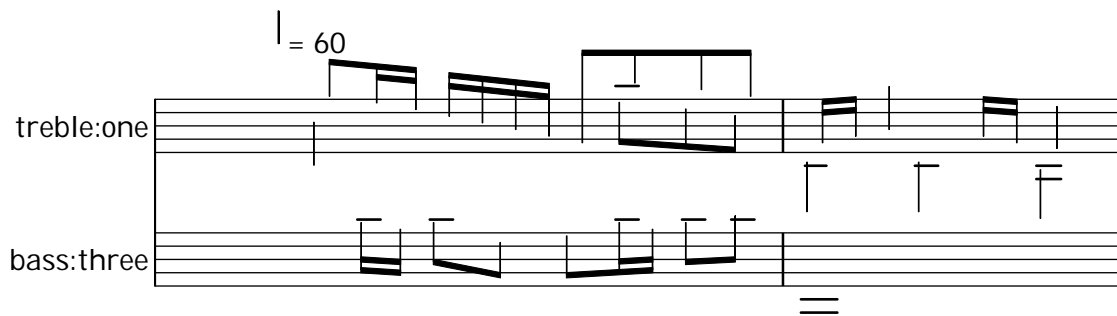
Midi2ly remaps voices correctly to staves in MIDI-files that use `voice<->channel` mapping when combined with `staff<->track` mapping. TODO: pianostaff

staff-map-voice-midi.ly

$\text{♩} = 60$

treble:one

bass:three

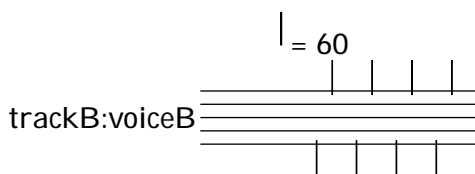


midi2ly maps two voices nicely on one staff as \voiceOne, \voiceTwo

voice-2-midi.ly

$\text{♩} = 60$

trackB:voiceB

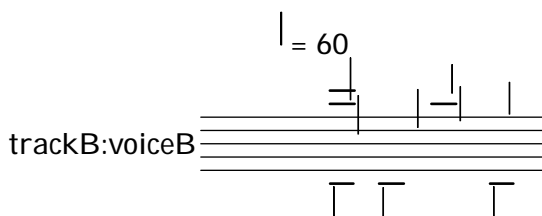


midi2ly maps four voices nicely on one staff as \voiceOne, \voiceTwo, \voiceThree, \voiceFour

voice-4-midi.ly

$\text{♩} = 60$

trackB:voiceB



midi2ly still produces output for a staff with five voices. However, in such cases, most probably the the correct \voiceOne, \voiceX... mapping is lost.

voice-5-midi.ly

$\text{♩} = 60$

trackB:voiceB

