

OLy (OOoLilyPond)

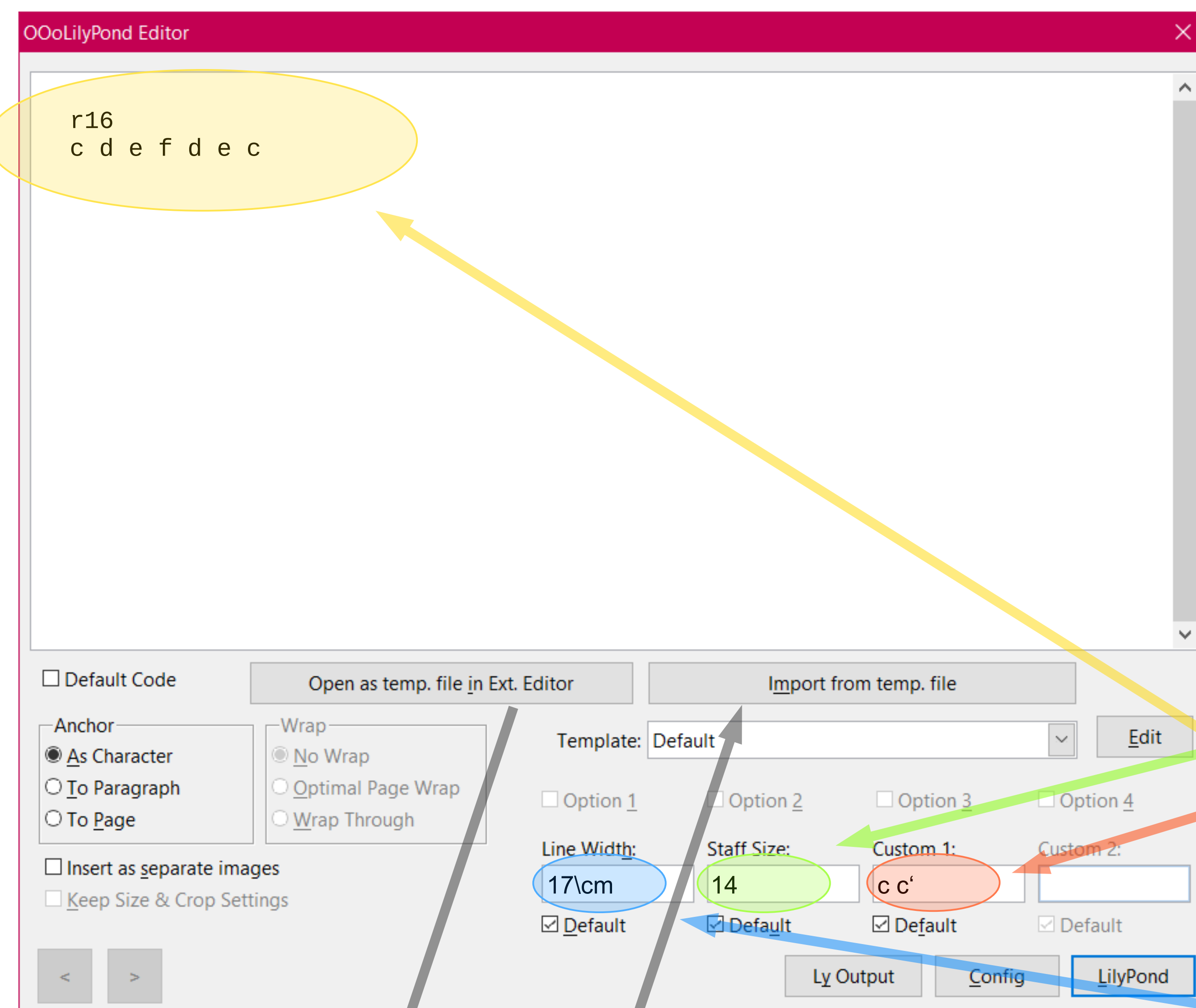
Extension for LibreOffice and OpenOffice to include LilyPond music fragments into Writer / Draw / Impress documents

github.com/openlilylib/LO-ly




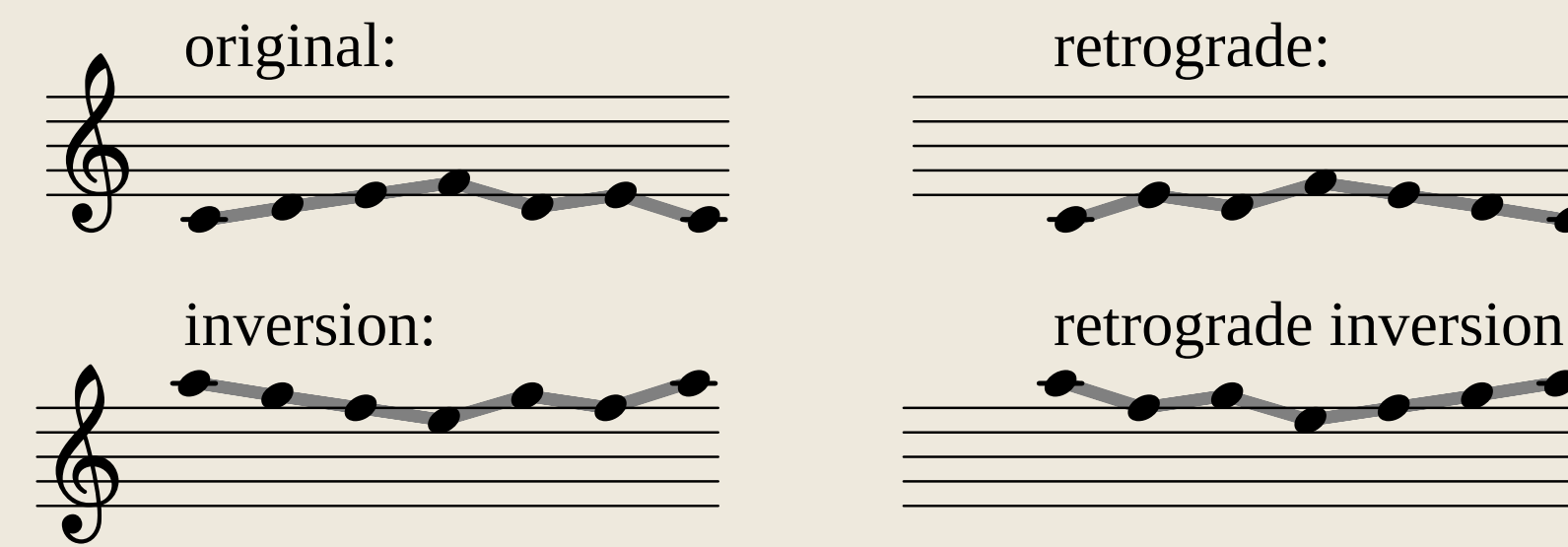
LilyPond notation inside LibreOffice



- OLy enables you to create or edit musical notation from within your Office document.
- The main window contains a simple text editor. Here you can input or edit your LilyPond code.
- With a single button click, LilyPond is launched to compile your code into a graphic file which is then inserted into your document within seconds.
- Both the resulting image and its LilyPond source code are saved inside the document. No need to keep and manage external files.
- To edit an existing OLy object, just select it and run OLy again. The editor window shows the LilyPond code as you entered it before.



J. S. Bach: Invention No. 1 (BWV 772)

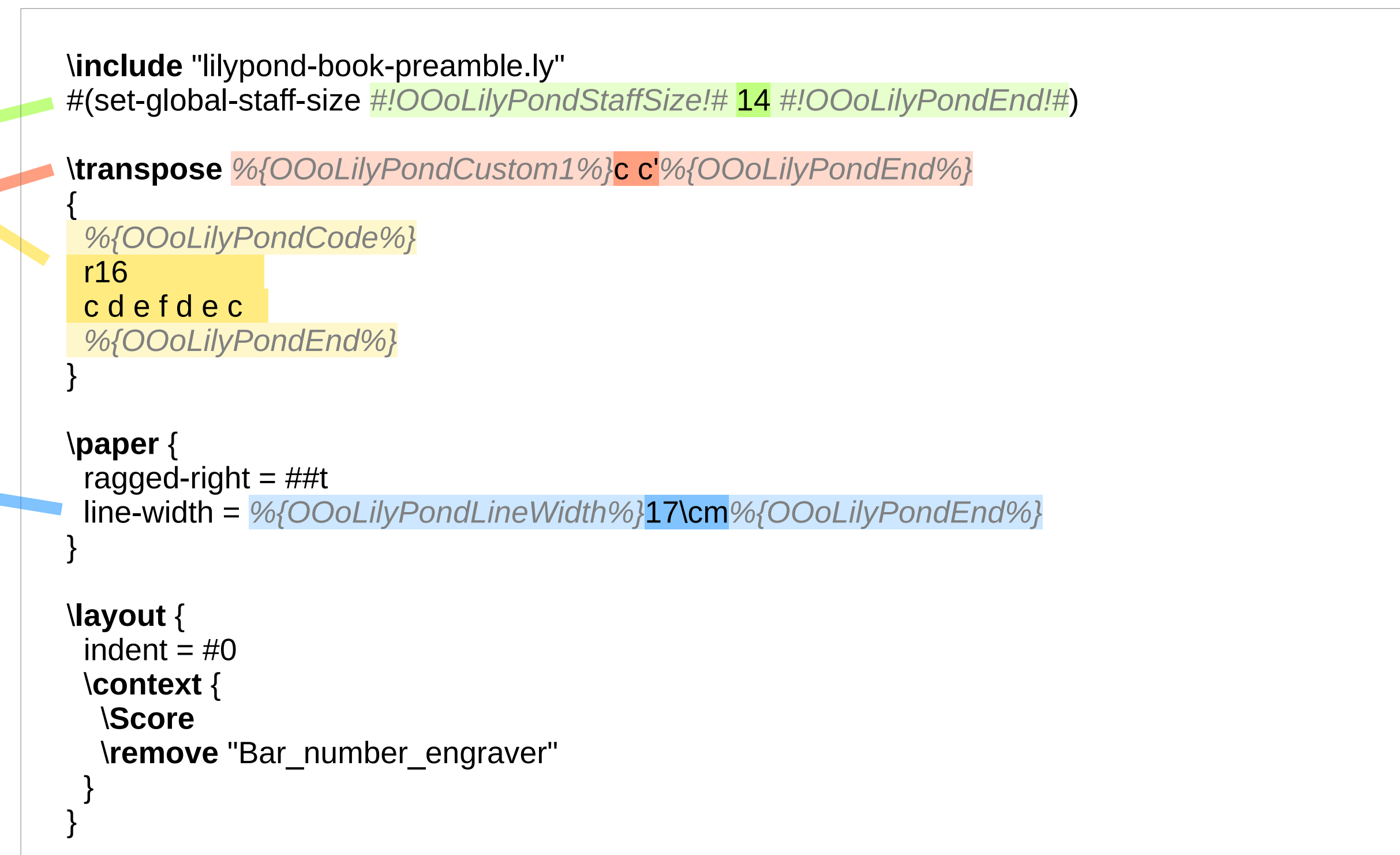
The main motif  only consists of seconds and thirds. Several transformations are applied throughout the piece:



Meas. 1  and meas. 21  have a common sequence consisting of four notes c-d-e-f. However, here the note lengths are different.

Templates make it easier

- LilyPond files can contain lots of code. Therefore OLy is designed to work with pre-configured templates.
- Only relevant sections are displayed on the user interface. All remaining parts stay invisible.
- You can create your own templates and edit existing ones.



Comfortable editing

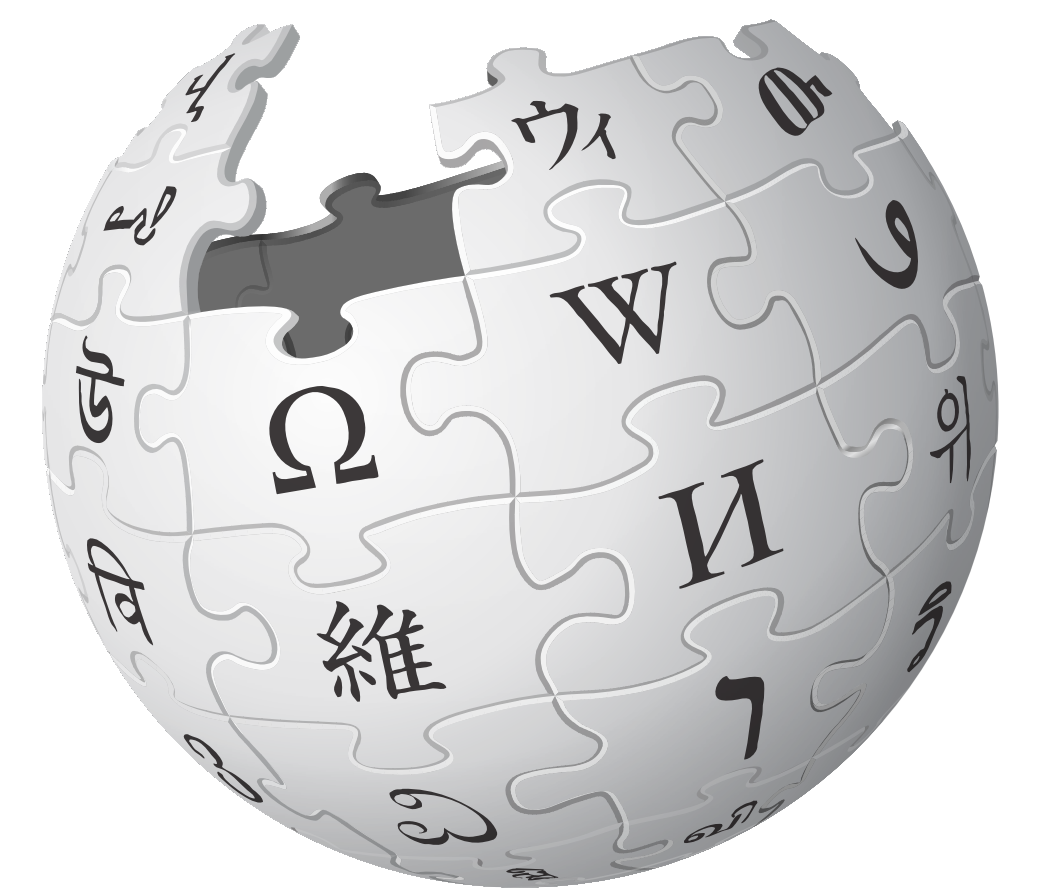
- OLy has only basic editing functions, but it can cooperate with external editors like *Frescobaldi*.
- A single button click saves the current snippet into a temporary file and opens it in the external editor. Here you can perform your changes, compile and preview the results.
- Simply save your changes to the same file.
- Another button click re-imports the updated code back into OLy.

MediaWiki

Wikipedia can render LilyPond scores.

LilyPond notation inside Wikipedia

- Wikipedia articles are written in a simple markup language called *Wikitext* or *Wiki-Syntax*.
- Since 2013, *Wikitext* allows embedding LilyPond scores using the `<score>...</score>` tags.
- Automatic creation of PNG image files (72dpi resolution)
- Automatic creation of MIDI files (optional)
- Automatic creation of audio files (optional) An audio player will be embedded in the HTML after the score image.



J. S. Bach: Invention No. 1

The main motif only consists of seconds and thirds:



In meas. 3 its inversion can be found:



This output can be achieved with the following simple code:

