# Lightning Demo for LAC 2013, IEM Graz "Laborejo - Music Notation Workshop" Highlights and "Unique Selling Points"

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## Abstract

A demonstration of the program "Laborejo – Music Notation Workshop". In 10 minutes we will see some of the more interesting features. In the end we will get a finished piece of music and a set of PDFs.

## Keywords

Laborejo Notation Lilypond Midi Demonstration

## 1    Introduction

Laborejo, Esperanto for "Workshop", is used to craft music through notation.

It is a Lilypond GUI frontend, a MIDI creator and finally a tool collection to inspire and help you compose.

Supposedly the optimal and efficient way to accomplish all those ambitions is to seperate layout and data. You give instructions to Laborejo and it will produce an output which will hopefully need little post-processing or tweaking. The goal and design principle is to don't worry about the layout, and just concentrate on the music.

Classicaly trained musicians and composers don't have control over their music when they have to use and learn such "strange" seeming concepts like piano-roll ediors or trackers.

You get beautifully engraved notation through Lilypond and nice ways to tweak playback without ever leaving a notation-based enviroment.

## 2    Content of the Demonstration

Due to time limitations this will be a very brief demo. We will see notation-container based redundancy avoidance, substitute chords with patterns, jack midi playback and Performance Signatures ("Mozart Style Preset"). In the end we get a PDF with Lilypond.

## 3    Conclusion

This demonstration is intended to be a "movie trailer" to show some highlights with the unspoken promise that there is and will be more.

The target group is very broad. Obviously notation people will be interested but also piano-roll sequencer users can see how a notation sequencer could look like while staying true to the "notation way", which is to divide composition and interpretation by giving general instructions instead of detailed parameter control, unless necessary, but combine and derive both from the same source material, music notation.

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