

# DECENT MIDI FROM LILYPOND

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Australian Government

Department of Communications,  
Information Technology and the Arts

Australian Research Council

## NICTA Members



Department of State and  
Regional Development



The University of Sydney



Queensland University of Technology



## NICTA Partners

## LILYPOND

- Music Typesetting program
- Designed and originally coded by Han-Wen Nienhuys and Jan Nieuwenhuizen
  - who play in an orchestra in the Netherlands
  - and were disgusted with the quality of the music they had to read
- It's dark in the orchestra pit
- And your instrument gets between you and the score

# MUSICAL NOTATION

- Not just dots on lines
- Also phrasing marks, slurs, graces, ornaments, tempo and dynamic indications, instrument-specific stuff, . . .

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# LILYPOND — THE MUSIC



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# SOURCE

<http://www.lilypond.org>

<http://www.nicta.com.au/people/chubbp/articulate>

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# LILYPOND — THE MUSIC



The image shows a musical score for three staves. The first staff is in treble clef with a common time signature (C) and a tempo marking of quarter note = 90. It contains a sequence of notes and rests. The second staff is also in treble clef with a key signature of one sharp (F#) and a tempo marking of quarter note = 40. It features a dense sequence of notes, including a triplet of eighth notes. The third staff is in treble clef with a common time signature (C) and a tempo marking of quarter note = 90, starting with a piano (*p*) dynamic. It contains a sequence of notes and rests.

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