LilyPond

The music typesetter

General Information

The LilyPond development team

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For LilyPond version 2.13.39

LilyPond

... music notation for everyone



What is LilyPond?

LilyPond is a music engraving program, devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts. LilyPond is free software and part of the GNU Project.

Read more in our [Introduction], page 2!

Beta test one of 2.14 – LilyPond 2.13.39 released! *Nov 15, 2010*

LilyPond 2.13.39 is out; this is the first beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], page 86.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.39, do not be surprised to discover problems; just send us polite [Bug reports], page 84.

The LilyPond Report #22. *Nov 3, 2010*

The *LilyPond Report* is back, with some surprises and exciting news for the whole LilyPond community! To be found in this issue is an up-to-date, complete list of all LilyPond mailing lists and forums around the world. Also, for the very first time our special guest today is LilyPond's co-founder and core developer **Jan Nieuwenhuizen**, who has been busy these past months – read on to find out what for!

Come read LilyPond Report 22 now; comments and contributions are warmly encouraged!

([Old news], page 91)

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Introduction

Our Goal



LilyPond came about when two musicians wanted to go beyond the soulless look of computer-printed sheet music. Musicians prefer reading beautiful music, so why couldn't programmers write software to produce elegant printed parts?

The result is a system which frees musicians from the details of layout, allowing them to focus on making music. LilyPond works with them to create publication-quality parts, crafted in the best traditions of classical music engraving.

What LilyPond does

- [Features], page 2: What can LilyPond do?
- [Examples], page 4: I want to see some music!
- [Freedom], page 12: LilyPond is Free Software.
- [Background], page 12: Our computational aesthetics.

LilyPond in use

- [Productions], page 13: Real-life use of LilyPond.
- [Reviews], page 13: What do people say?

How LilyPond works

- [Text input], page 17: You write music as *text*?!
- [Easier editing], page 22: Other ways of working with LilyPond.

Features

Elegance

Excellent classical engraving



LilyPond allows musicians to produce elegant sheet music that is easy to read. Its developer community has spent thousands of hours developing powerful music engraving software that results in beautifully engraved music. All of LilyPond's style settings, font designs and algorithms have been inspired by the finest hand-engraved music. LilyPond output has the same strong, balanced and elegant look as the best-engraved classical scores. This is further explained in our [Essay], page 56.

Effective layout choices

Spend less time with tweaking the output; LilyPond gets the formatting correct right from the start. It determines spacing by itself, and breaks lines and pages to provide a tight and uniform layout. Clashes between lyrics, notes, and chords are resolved and slurs and beams are sloped, automatically!

Ease of use



Text-based input

LilyPond takes ASCII input, which you can produce in your favorite text editor, quickly and comfortably. The input contains all the information, so there is no need to remember complex command sequences: simply save a file for later reference.

Mix music and text

Put fragments of music into texts without cutting and pasting pictures. Integrate music into LaTeX or HTML seamlessly, or add music to OpenOffice.org with OOoLilyPond. Plugins are also available to allow LilyPond code in various blogs and wikis, making online collaboration possible.

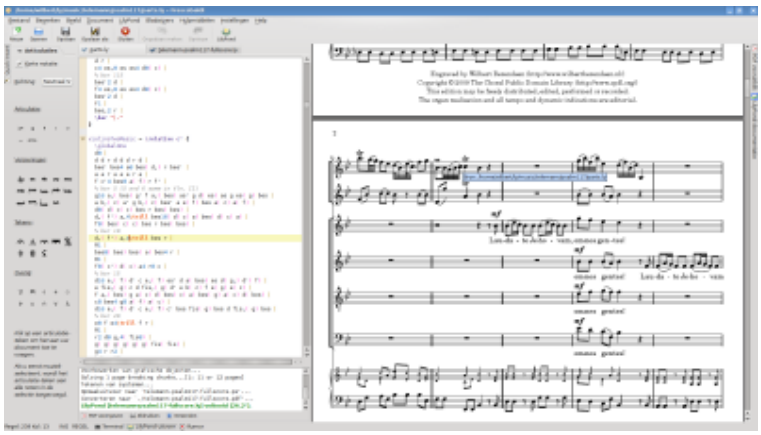
Accessibility

Text-based input also makes score-writing possible for users with severe physical disabilities. Dexterity-impaired users who are unable to type or control a computer mouse can use speech-recognition software to edit LilyPond files. Even users who are totally blind can use screen-reading software to write LilyPond files – an impossible task in graphical-based score-writing programs.

Extensible design

All settings can be changed to suit your personal typographical taste. If that still is not enough, there is always the built-in scripting language Scheme, a dialect of the powerful language LISP. Settings, variables and functions are all documented in the comprehensive program reference manual.

Environment



Free software

LilyPond can be downloaded free of charge! Yep - It's free. Get it from the download page.

It's also free (as in "speech") software. It comes with source code, and permission to change and copy it. So, are you irritated by a bug, or yearning for a feature? Simply add it yourself, or pay someone else to do it.

Excellent support

LilyPond runs on all popular platforms: GNU/Linux, MacOS X, and Windows. LilyPond comes with extensive documentation and hundreds of example files. There is an active user community answering questions on the lilypond-user mailing list, while the development team makes sure that problems are solved quickly.

Enhanced editors

Several developers, themselves active LilyPond users, have also written tools specifically aimed at making the process of editing LilyPond files faster and more effective. For some examples, see [Easier editing], page 22.

Where now?
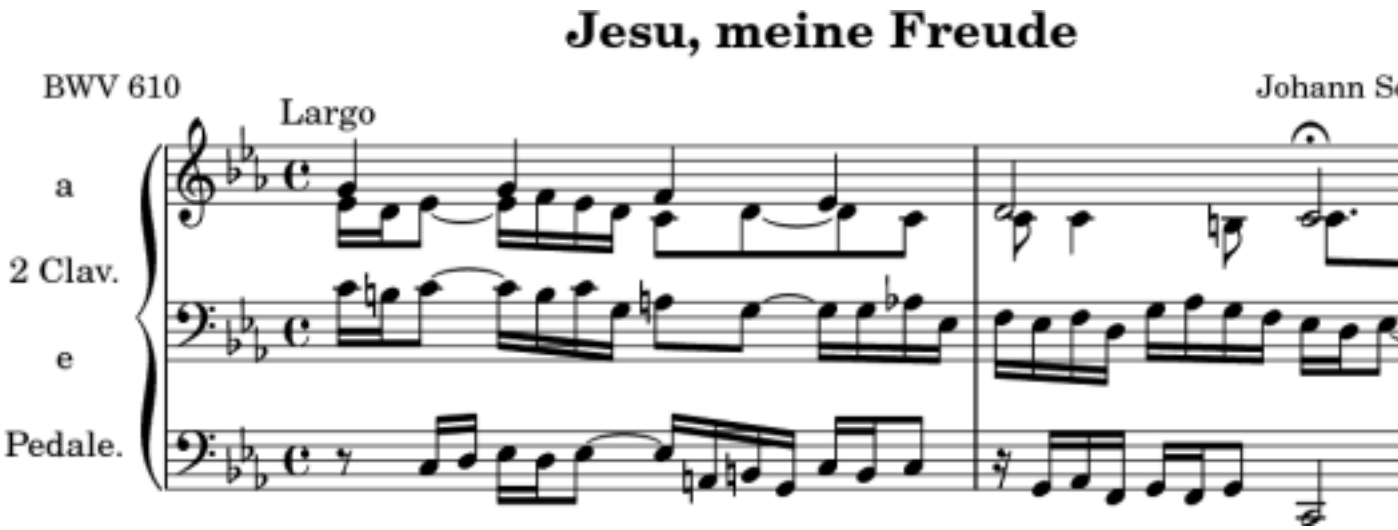
Still not convinced? Look at some specific [Examples], page 4. If you've already decided to try LilyPond, first read about our [Text input], page 17.

Examples

LilyPond is a powerful and flexible tool for engraving tasks of all kinds. Please browse our gallery of examples and be inspired!
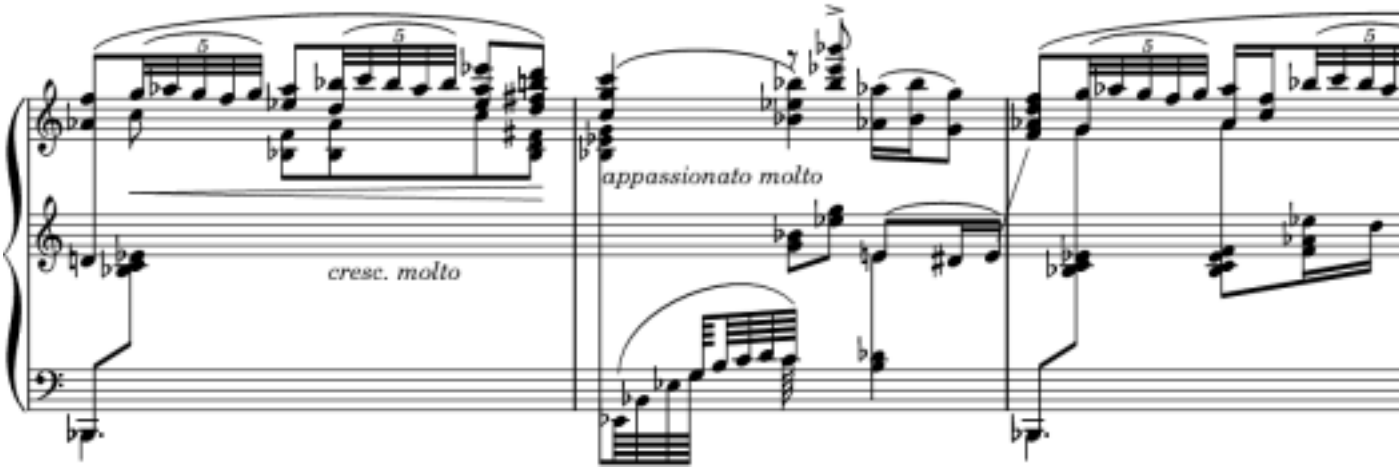
Classical Music

This organ work by J.S. Bach is a fairly typical engraving project in LilyPond.



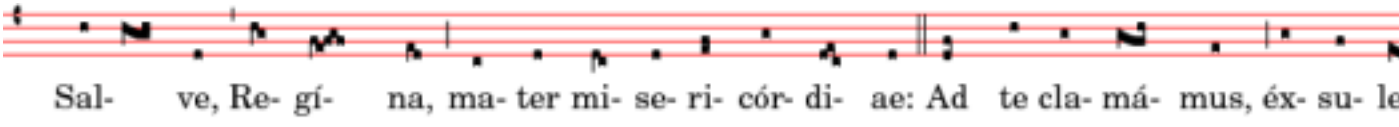
Complex Notation

This example from *Goyescas* by Enrique Granados shows some of the more advanced features of typesetting, including kneed beams, cross-staff stems, and voice-follow lines.



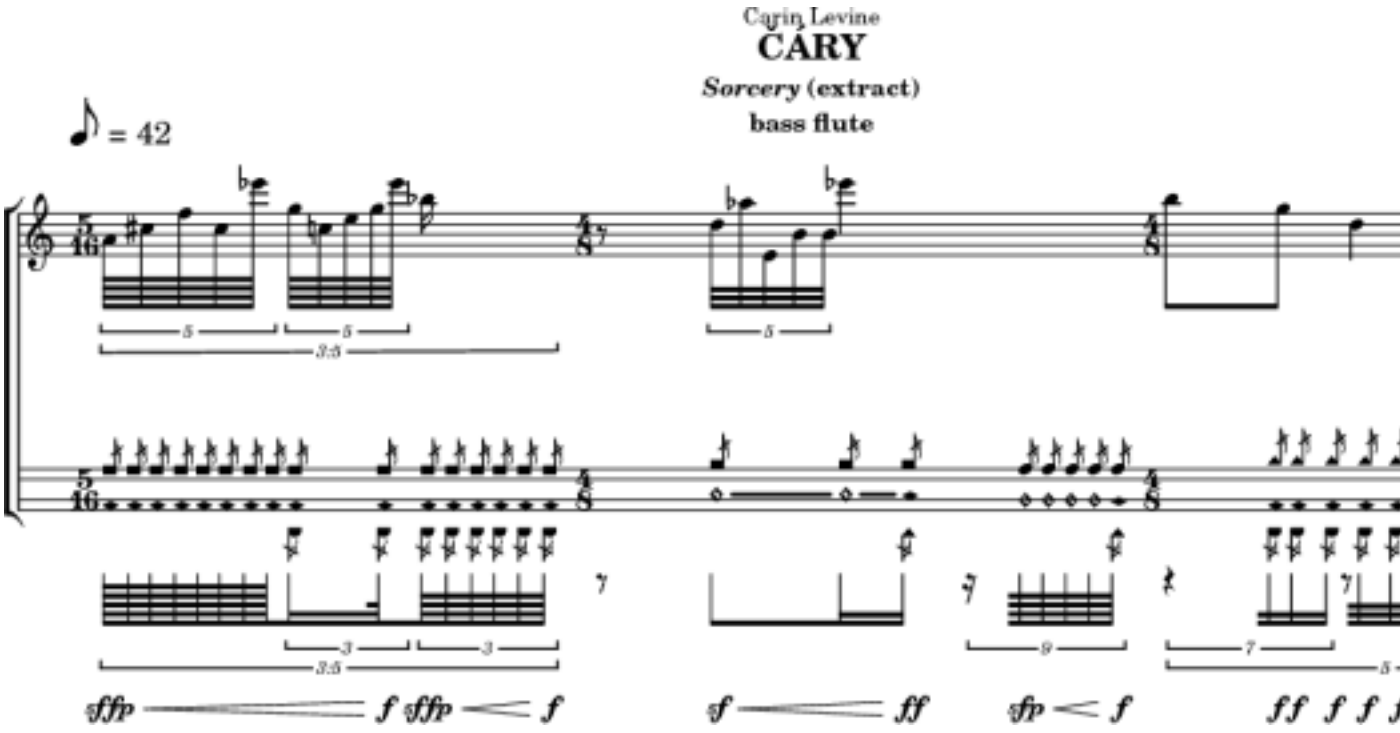
Early Music

LilyPond also supports various types of ancient notation, such as this passage of Gregorian chant.
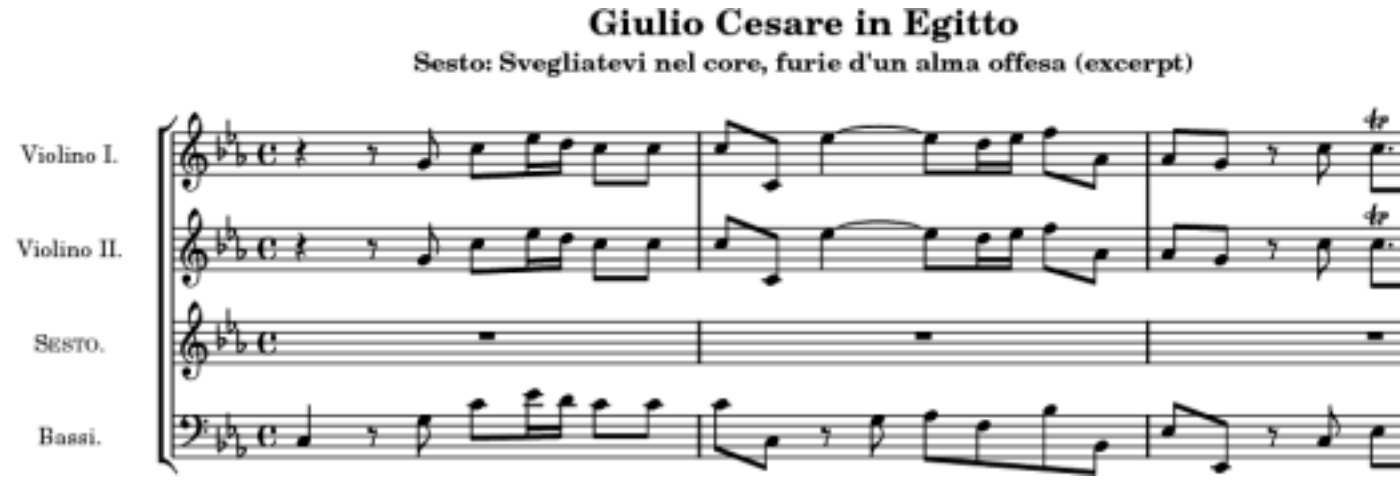


Modern Music
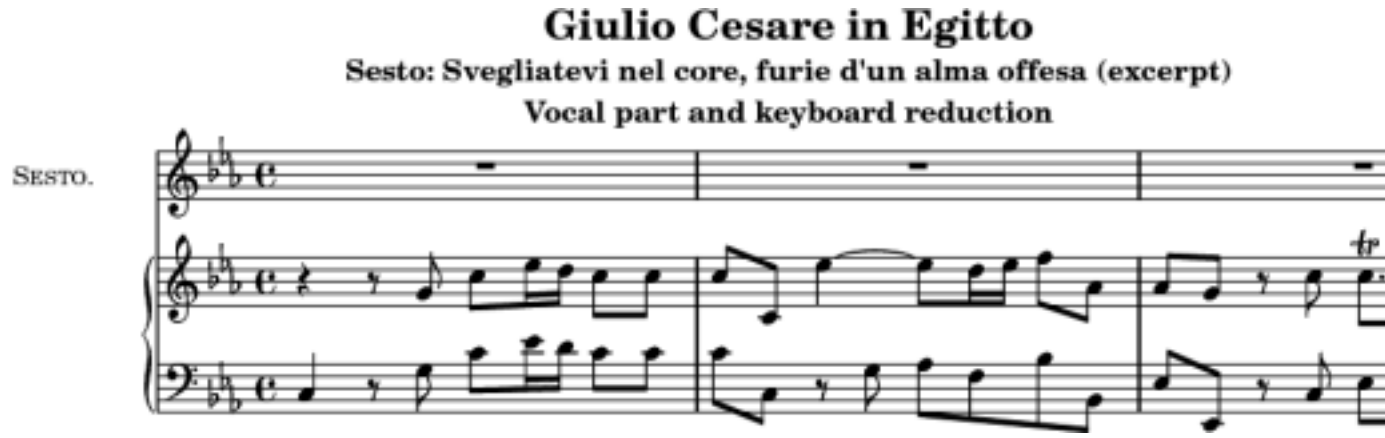
Contemporary composers find LilyPond well-suited to displaying unusual notation. Here is an excerpt from Trevor Bača's *Čáry*, for unaccompanied bass flute.



Efficient, flexible creation of performance materials

Various performance materials can be created from the same source code. This is an excerpt of Nicolas Sceaux's engraving of Handel's *Giulio Cesare*, in full score, piano-vocal reduction, and a violin part.
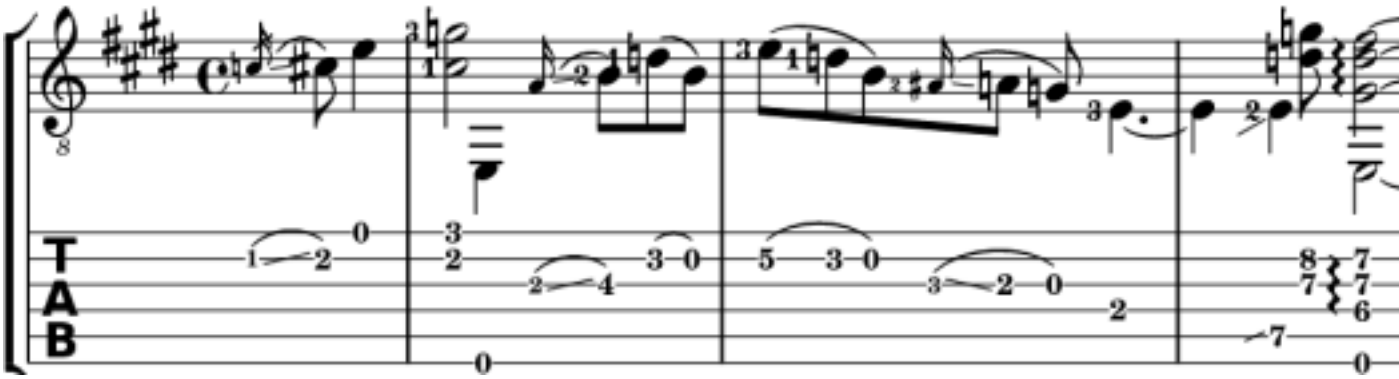






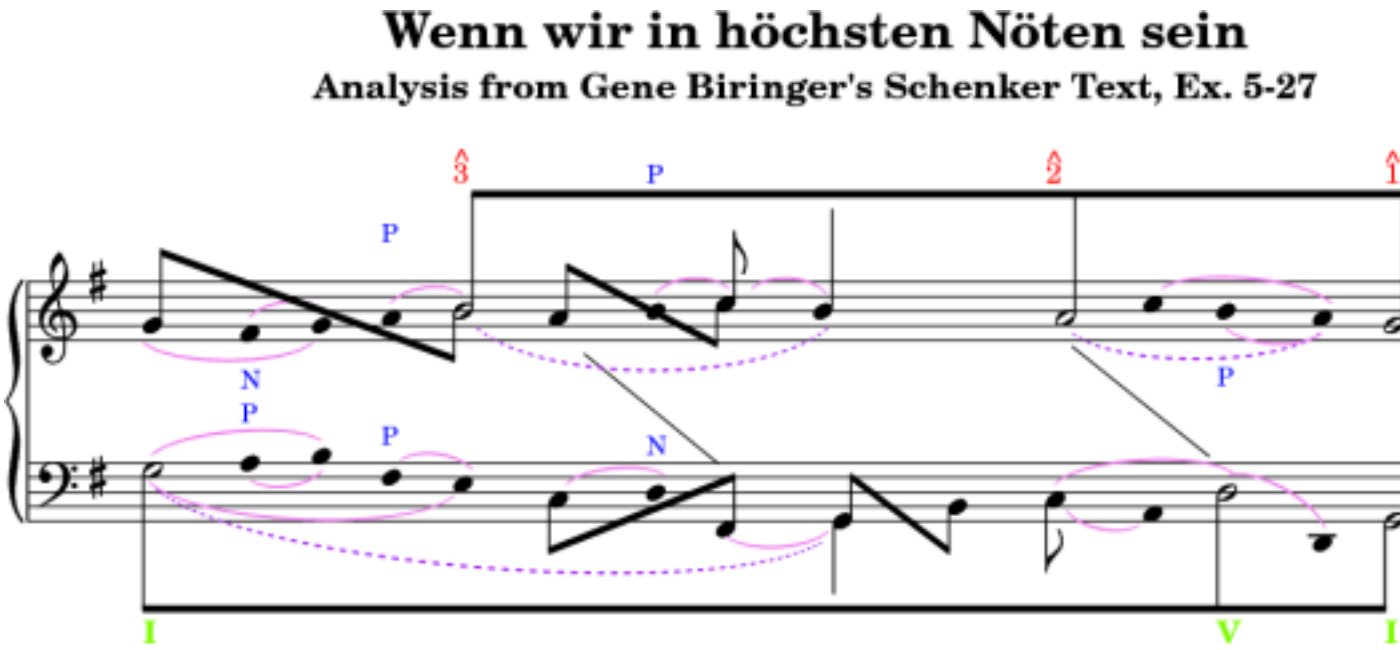
Tablature

LilyPond supports tablature notation, which can be customized to suit any instrument that reads from tablature. The tablature staff is generated automatically from notes entered for the 5-line staff.



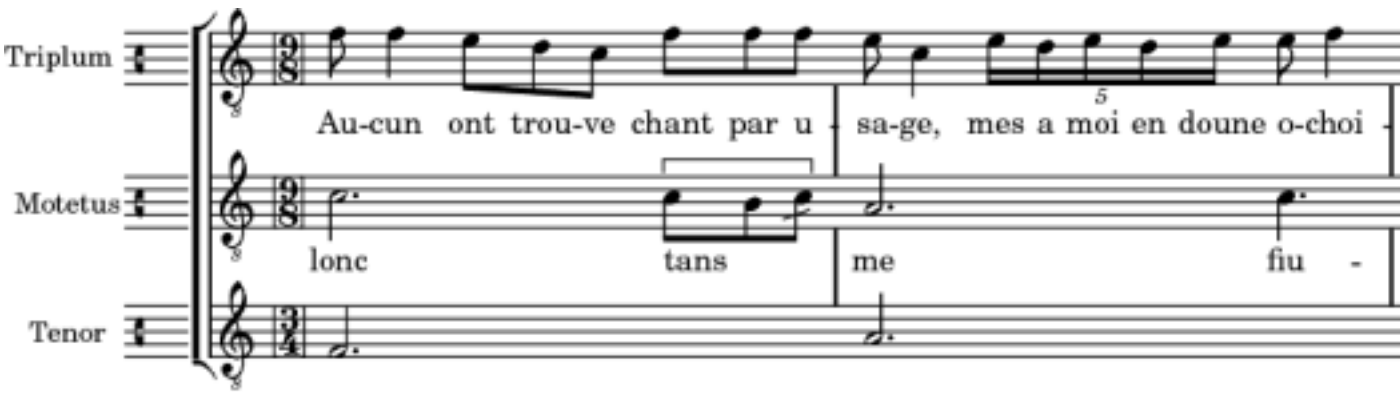
Schenker Graphs

Standard output can be modified heavily. Here is an impressive Schenkerian analysis, created by Kris Schaffer, for an article in Linux Journal.. The colors have been added for better visibility.



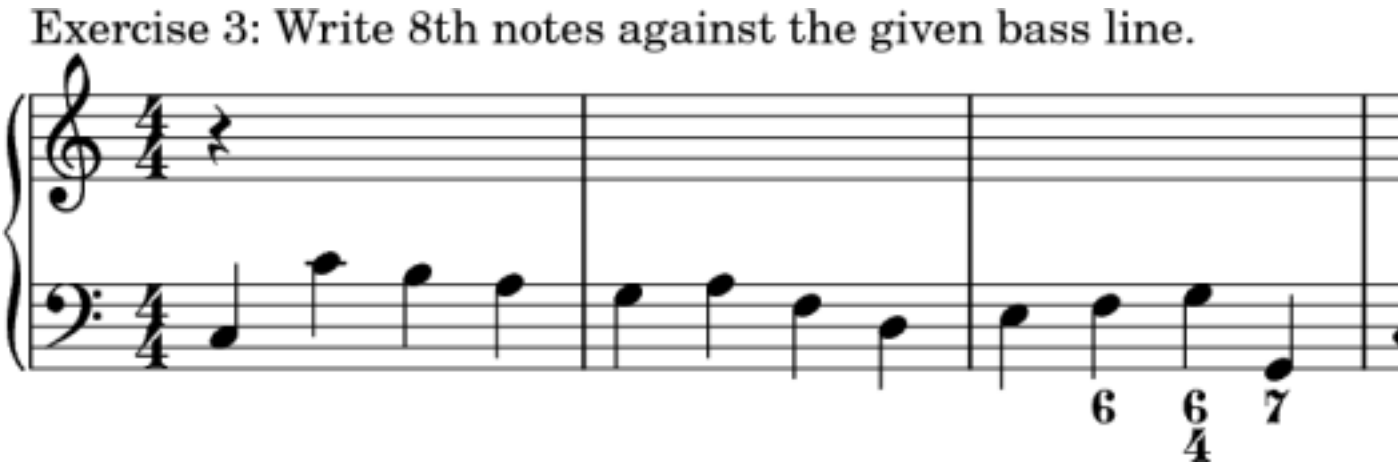
Vocal Music

LilyPond is excellent for vocal music of all kinds, from sacred hymns to opera. Here is a medieval motet with slightly unusual requirements. The tenor voice is written in a different meter than the others, but must line up as if it were in the same meter. LilyPond handles this most elegantly. Note also the incipits with Vaticana style clefs, the slashed stems indicating plicated notes, and the ligature braces above certain groups of notes.



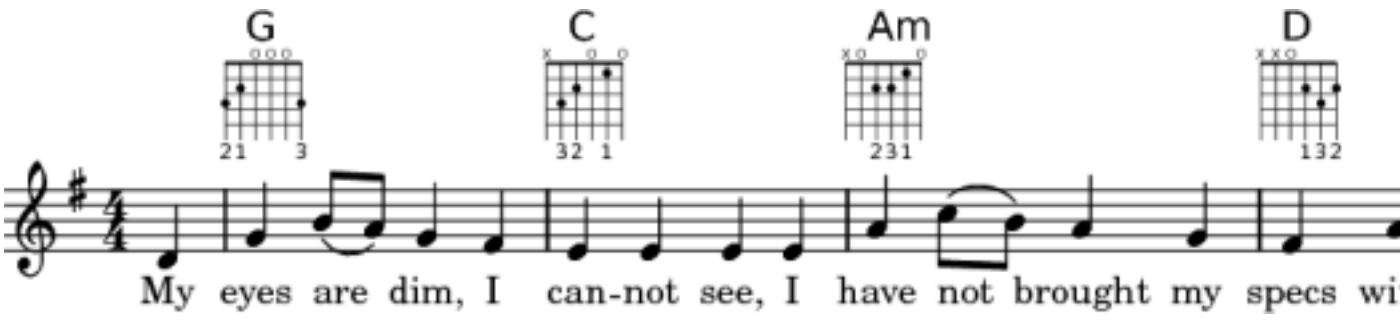
Educational Applications

LilyPond is perfectly suited for educational purposes as well. Here is an example of a simple counterpoint exercise.
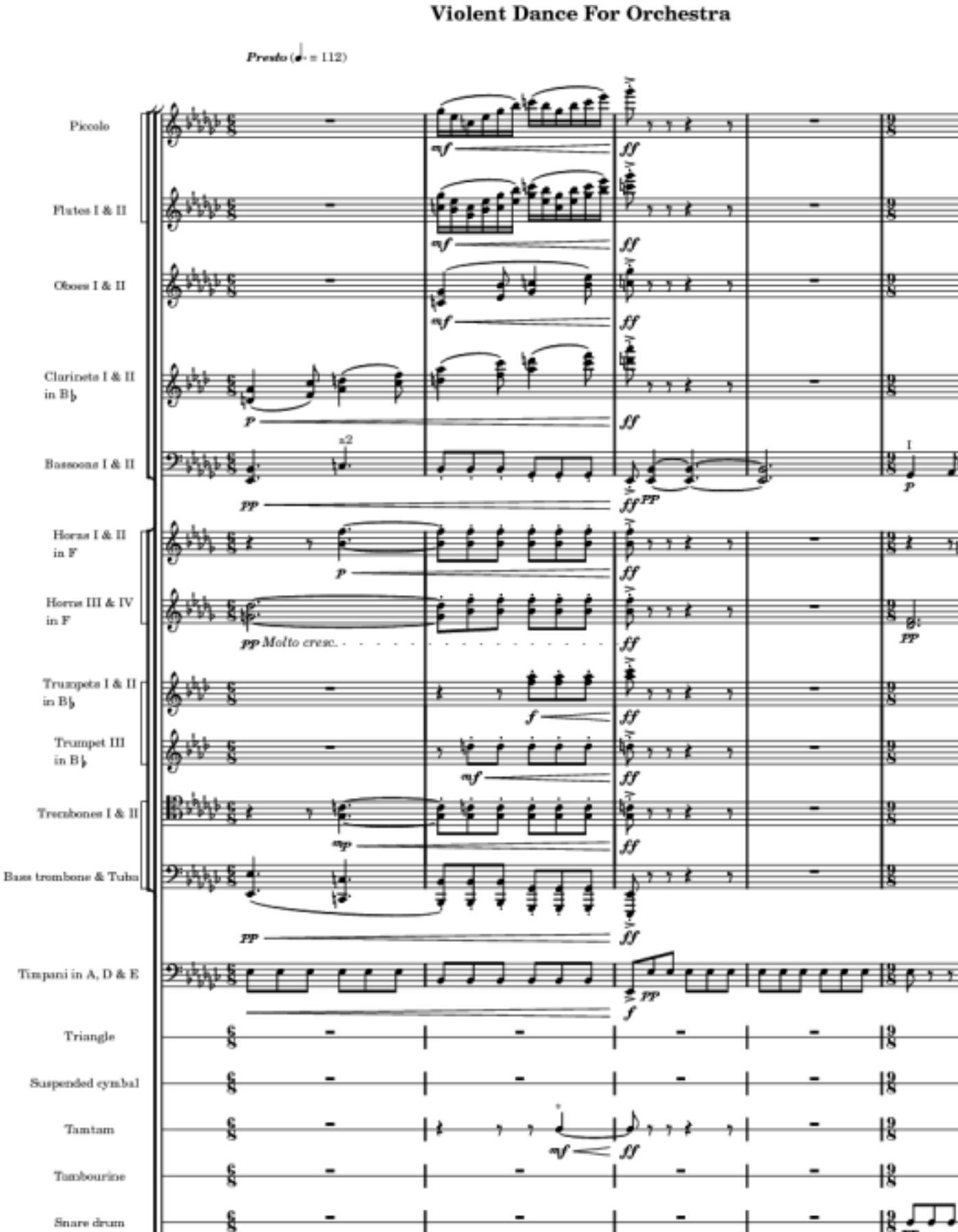


Popular Music

It is simple to create pop lead sheets with melody, lyrics, chord names, and fretboards. In this example you see some of the predefined fretboard diagrams, but these can be heavily customized to suit nearly any situation.



Large Projects

LilyPond is excellent for large projects like operas or works for full symphony orchestra, as well. In addition, the text-based input provides greater accessibility – this example was contributed by Hu Haipeng, a blind composer.



Where now?

Still not convinced? LilyPond is Free software, granting you [Freedom], page 12. If you've already decided to try LilyPond, first read about our [Text input], page 17.

Freedom

Free Software

GNU LilyPond is written and maintained by a community of enthusiasts. It is published under the [GPL], page 45 and the [FDL], page 74, giving everybody the freedom to fix, modify, and extend the program. Creating beautiful music should not require hundreds of dollars of software!

What are the benefits to users?

- No cost: download and try it out! What do you have to lose?
- Sharing: if you like the program, give a copy to your friends, teachers, students, and colleagues!
- Source available: if you are curious about how LilyPond creates some notation, you can see exactly how it is done.
- Extendible: you can add features, fix bugs, and change the functionality. If you are not a programmer, you can hire somebody to do those tasks.

  This may not seem appealing to casual musicians, but the ability to extend software can be highly valuable to serious composers, companies, and academics.
- Future safety: if a commercial company goes bankrupt, what happens to any electronic music which depends on their products? This is not a concern with LilyPond; even if the entire development team quits (extremely unlikely), the program will still be legally available for copying, modifications, and distribution.

Why do LilyPond developers "give away" their work for free?

Most of us view LilyPond development as a hobby or volunteer work. So this question is really asking "why do people volunteer"?

- Fun: working towards a goal can be enjoyable, especially when you work as a team!
- Shared goals: we all want beautiful sheet music, but few people have the expertise (and nobody has the time!), to create a program which can handle all situations. By working together – one person improves the automatic beaming code, another person improves the shape of slurs, and a third person writes documentation explaining how to use these features – we can achieve our goal with only a fraction of the individual effort.
- "Gift culture": the Free Software (or "Open Source") movement has created many great software projects, such as GNU/Linux, Mozilla Firefox, and Battle for Wesnoth. Having benefitted from these projects, some developers want to "give back" to the community.
- Work experience: contributing to open-source projects is a great way to practice programming, documentation writing, documentation translation, or design. This experience has helped some developers gain job offers or scholarships.

Where now?

Still not convinced? Read our extensive essay about our engraving philosophy in [Background], page 12. If you've already decided to try LilyPond, first read about our [Text input], page 17.

Background

Background essay

We have an extensive essay describing computational aesthetics: the art of creating beauty with a computer.

If you just want a quick introduction to LilyPond, the essay might be too much material to read. If you would like to read it now, please progress to [Essay], page 56.

Where now?

Still not convinced? Read about some of our users' [Productions], page 13 and sheet music. If you've already decided to try LilyPond, first read about our [Text input], page 17.

Productions

Concerts

LilyPond engravings have been used for performances around the world. Some highlights:

- *Affaire étrangère*, an opera by Valentin Villenave to a French libretto by Lewis Trondheim, premiered February 1, 2009 at L'Opéra National de Montpellier, France.
- Mercury Baroque's performance of Lully's *Armide*, May 15-16, 2009, in Houston, Texas (engraving by Nicolas Sceaux).
- Instrumental excerpts from Rameau's *Hippolyte et Aricie* at St. James's Church in Manhattan, May 8, 2009, by Frederick Renz and his ensemble Early Music New York (engraving by Nicolas Sceaux).

Published sheet music

- Mutopia Project, over 1500 pieces of classical sheet music for free download, and the main showcase of LilyPond scores.
- Etude, "sheet music on steroids" is an iPhone app which displays piano music engraved with LilyPond, including many pieces from Mutopia. The app includes a virtual piano keyboard showing which keys to press to help beginners learn how to read sheet music.
- Adoro Music Publishing, high-quality scores of sacred music, available for immediate download or in traditional paper format.
- The Shady Lane Publishing, a "micro musical publishing house" whose goal is to promote a new form of musical economy closer to the musicians and music lovers.

If you are aware of any other concerts or sheet music which could be listed here, please let us know by following the instructions on [Bug reports], page 84.

Where now?

Still not convinced? Read some of our users' [Reviews], page 13. If you've already decided to try LilyPond, first read about our [Text input], page 17.

Reviews

Published articles

- May 2010

  Peter Kirn, on the Create Digital Music website, publishes a LilyPond review. He takes a balanced view on usage, praises LilyPond's high-quality notation and suggests to try it out.
- September 2009

  The German LinuxUser magazine wrote an article about LilyPond.

- August 2009

  Ann Drinan, on the Polyphonic.org website, presents comments by two orchestra librarians who talk about using software to maintain their libraries.

- June 2009

  In an article published in the French *National Conservatory Parent Association*'s yearly magazine, French composer and LilyPond contributor Valentin Villenave explains how Free licenses, and specifically LilyPond-engraved scores, are instrumental in making written music accessible to all.

- February 2008

  In articles on his personal site, Andrew Hawryluk compares Finale and LilyPond in general terms, and evaluates engraving capabilities of both pieces of software in detail. The second article is an instructive analysis of engraving issues in Rachmaninoff's Piano Prelude No. 6, including comparisons with a hand-engraved reference edition.

- June 2006

  DistroWatch awards LilyPond and writes "Ladies and Gentleman, we are pleased to announce that, based on readers' requests, the DistroWatch May 2006 donation has been awarded to LilyPond (€190.00) and Lua (US$250.00)."

- December 2005

  Linux Journal publishes an article titled Make Stunning Schenker Graphs with GNU LilyPond. It is an in-depth but hands-on feature article with crisp LilyPond graphics. Author Kris Shaffer remarks "GNU LilyPond generates beautiful graphics that make commercial alternatives seem second-rate."

- August 20, 2005

  The Belgian newspaper De Standaard investigates what drives Free Software authors in an article titled Delen van KENNIS zonder WINSTBEJAG (Non-profit sharing of knowlegde) in its 'DS2 bijlage'. LilyPond is used as an example and the article is interspersed with quotes from an email interview with Jan Nieuwenhuizen. This marks LilyPond's first appearance in mainstream printed press.

- June 2005

  A French article on the LilyPond 2.6 release appeared on linuxfr.org.

- October 2004

  The editors of Computer!Totaal, a Dutch computer magazine, describe LilyPond in the October 2004 issue as: "Wonderful free (open source) software [..] The sheet music produced by LilyPond is exceptionally pretty [..] a very powerful system that can do almost anything."

- July, August 2004

  Dave Phillips wrote an introductory article for Linux Journal: At the sounding edge: LilyPond, parts one and two.

- March 2004

  Chris Cannam interviewed Han-Wen Nienhuys and Jan Nieuwenhuizen on linuxmusician.com (original site defunct). This interview was also reviewed in a slashdot story.

- February 2004

  Jazz singer Gail Selkirk writes about Diving into LilyPond. "... you can make lead sheets or full orchestral parts, and the results can be stunning." Computer Music Special, issue CMS06.

User testimonials



Carter Brey, Principal Cellist, New York Philharmonic

". . . I've written a couple of encore pieces for solo cello which I've printed with LilyPond and which I'm going to submit to Schirmer for publication. I'll bet their engraved version wouldn't look half as sharp as mine!"



Orm Finnendahl, professor of Composition, Musikhochschule Freiburg

"Although I don't know [LilyPond] very well yet, I'm ***very** impressed. I used the program to input a motet of Josquin Desprez in mensural notation and there's no doubt that lilypond outscores all other notation programs easily concerning speed, ease of use and look!"



Darius Blasband, composer (Brussels, Belgium)

"[..after the first orchestra rehearsal] I got numerous compliments about the quality of the scores. Even more importantly, while LilyPond provides numerous hacks to improve the way its scores look, what the orchestra got from me is basically the raw, untouched output."

Kieren MacMillan, composer (Toronto, Canada)

"thanks and kudos to the development team for their incredible work. I've never seen anything approaching the output that I get from LilyPond – I'm totally confident that my music publishing needs will be fulfilled beyond my expectations using this great application. [..] basically untweaked LilyPond output [..] looks better than most recent 'professional' publications I've compared it to (q.v., just about any Warner Bros. score, and even many of the most recent by 'the old houses'). [..]"

"Beat that, Finale/Sibelius/Igor/whatever!!!"

Chris Cannam, lead programmer of the RoseGarden project

"LilyPond is obviously the zillion-ton gorilla [of great music typesetting]."

Chris Snyder, Adoro Music Publishing

"The way that music is entered for LilyPond causes me to think in a more musical way – there have been times when I've been stumped as to how to tell Lily to engrave something, only to

realize that even if I did get it exactly as the composer wanted, the music would be confusing to read. LilyPond makes it much easier for me to work in my dual editor+engraver role."

"I've been using LilyPond exclusively for my fledgling music publishing business. Virtually without exception, every composer has been blown away by the quality of the engraving when presented with the proofs of their music about to be published. I deserve some of the credit for this – I spend a lot of time tweaking output, especially ties (mainly in chords) – but LilyPond gives me an excellent starting point, a very intuitive interface, and the ability to modify absolutely anything if I want to take the time. I'm convinced that no commercial product can come close."

David Bobroff, Bass Trombone, Iceland Symphony Orchestra

"I think LilyPond is great [..] The more I learn about LilyPond the more I like it!"

Vaylor Trucks, Electric guitar player (Yes, related to)

"I am super impressed with LilyPond [..]"

"THIS IS THE BEST PROGRAM EVER!!!"

"Thank you all SO MUCH for your hard work and dedication!"

Nicolas Sceaux, Mutopia contributor

"I had a kind of hate-passion relationship with it. Passion because the first score I saw was so amazing! The description of LilyPond lies about its beautifulness, it is too modest! [..] as LilyPond is getting always better, and as I look closer how things are done in scheme, I have less and less frustrations. Anyway, what I mean is: thank you for providing LilyPond, it is really good."

Werner Lemberg, Conductor at the Theatre in Koblenz, Germany and distinguished GNU Hacker

"Anyway, LilyPond does an amazingly good job!"

Paul Davis, developer of JACK and Ardour

"I think [LilyPond is] an incredible program, and it produces wonderful, wonderful output. when i read an interview about it last year, i was raving to several friends of mine about its potential."

Dr. Mika Kuuskankare, researcher at the Sibelius Academy Finland, composer and author of Expressive Notation Package (ENP)

"I have the deepest respect towards LilyPond and towards its creators and maintainers as I know from personal experience how difficult this kind of software can be."

David Cameron, Musician, professional typesetter and long time SCORE user

"My heartfelt thanks to everyone who contributes to this project. I was a power SCORE user for big typesetting houses way back in the '90s, but I feel LilyPond finally makes it possible for me to get exactly what I want on the page, especially when it isn't "standard" practice."

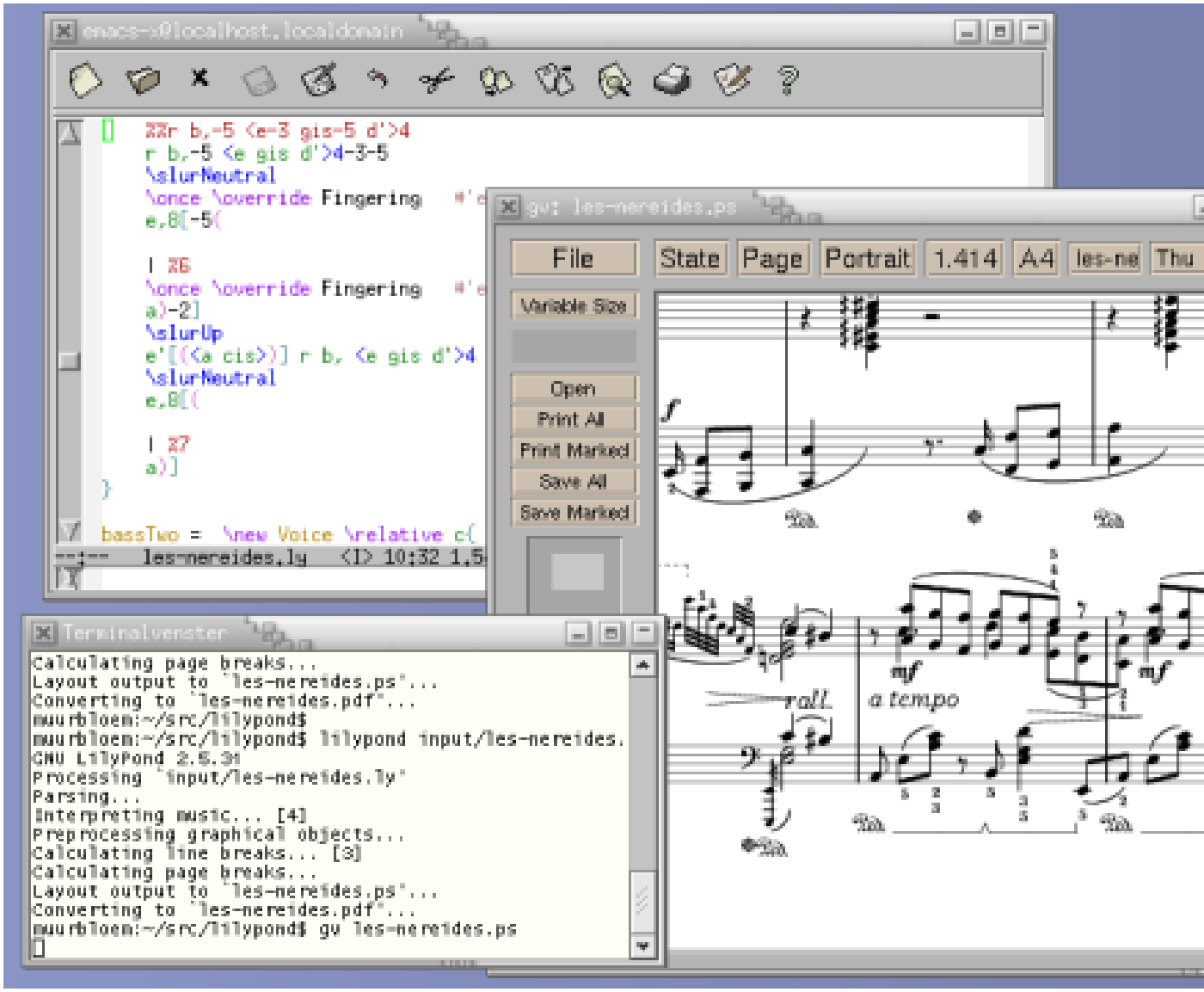
If you are aware of any other news articles or testimonals which could be listed here, please let us know by following the instructions on [Bug reports], page 84.

Where now?

Read about our [Text input], page 17.

Text input

“Compiling” Music



LilyPond is a *compiled* system: it is run on a text file describing the music. The resulting output is viewed on-screen or printed. In some ways, LilyPond is more similar to a programming language than graphical score editing software.

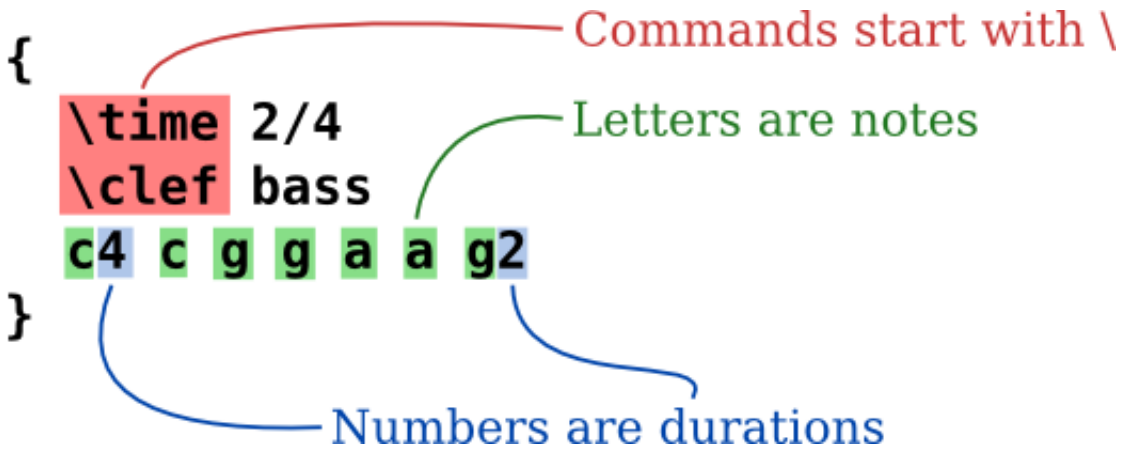
You do not write music by dragging notes from a graphical toolbar and placing them on a dynamically refreshing score; you write music by typing text. This text is interpreted (or “compiled”) by LilyPond, which produces beautifully engraved sheet music.

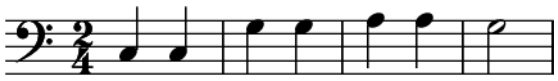
People accustomed to graphical user interfaces might need to learn a new way of working, but the results are definitely worth it!

> **Note:** We present a quick overview of our text input – it’s not as complicated as it sounds! Don’t worry about understanding every detail in these examples; our beginner documentation covers everything at a much more gradual pace.

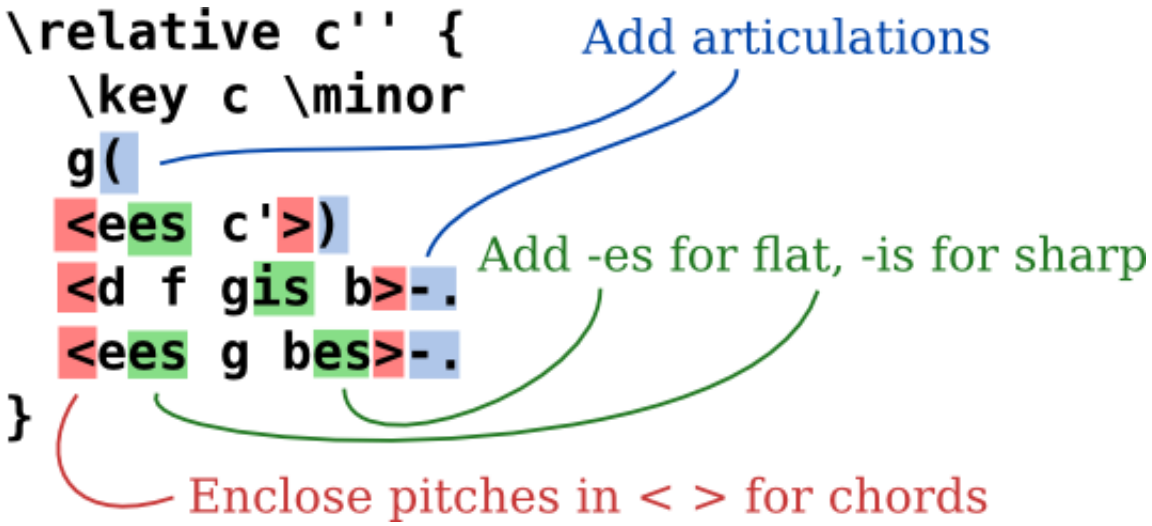
It's as simple as A B C
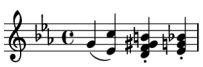
Notes are encoded with letters and numbers. Special commands are entered with backslashes.





Alterations are made with different names: add `-is` for sharp, and `-es` for flat (these are Dutch note names, other languages are available). LilyPond figures out where to put accidentals.





Pop music

Put chords and lyrics together to get a lead sheet:
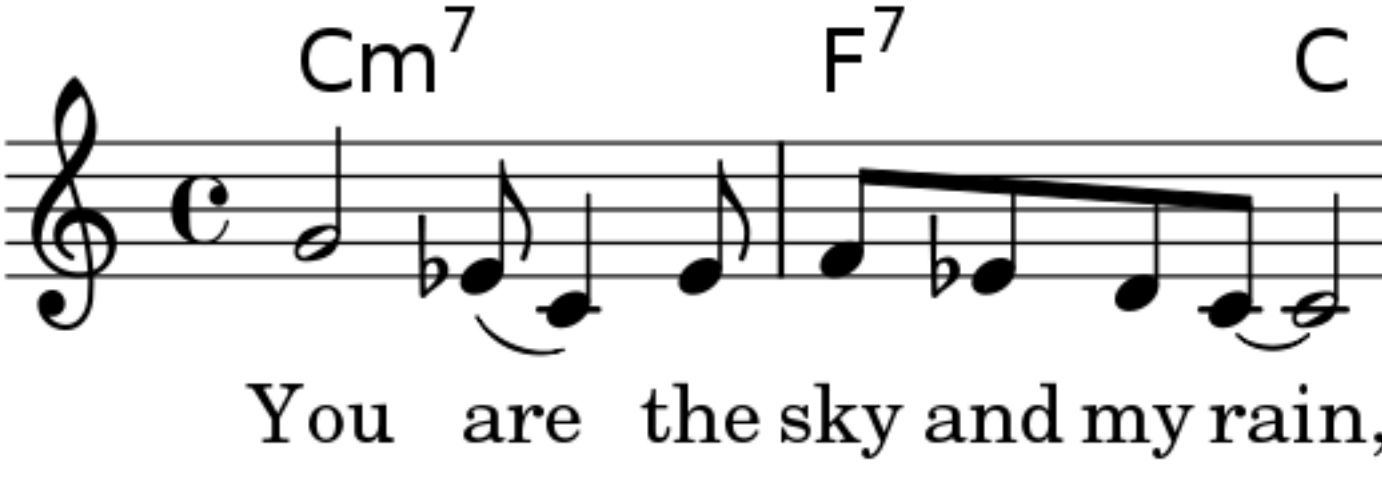
```
<<
  \chords {
    c1:m7 f2:7 c2
  }
  \relative c'' {
    g2 es8( c4) es8
    f8 es d c~ c2
  }
  \addlyrics {
    You are
    the sky and my rain,
  }
>>
```

Enter chord names

Enter melody

Enter lyrics

Combine melody and lyrics



Orchestral parts

The input file contains the notes of piece of music. Score and parts can be made from a single input file, so that changing a note always affects the score and parts. To be able to include the same music in multiple places, the music is assigned to a "variable" (a name).

```
hornNotes =
\relative c {
  \time 2/4
  R2*3
  r4 f8 a cis4 f e d
}
```

Enter multi-rest

Store notes in variable

```
bassoonNotes =
\relative c {
  \clef bass
  r4 d,8 f gis4 g b bes
  a8 e f4 g d gis f
}
```
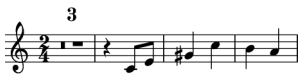
This variable is then used in a single part (here transposed, with condensed rests spanning several measures):

Condense multi-rests

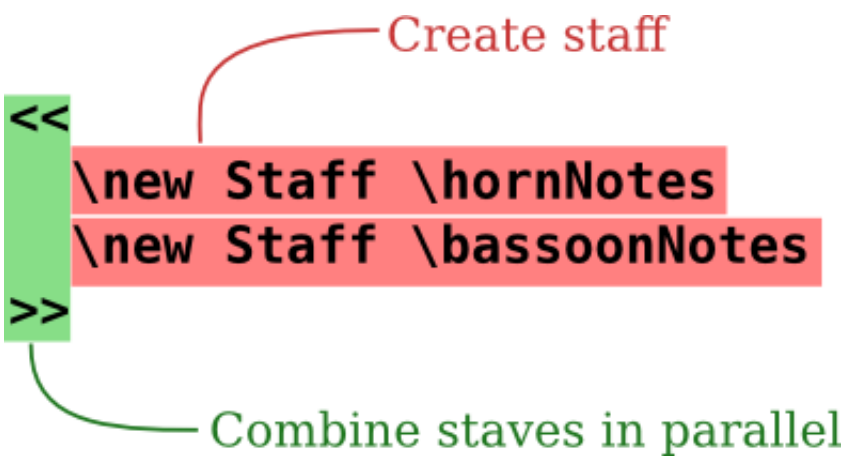
```
{
  \set Score.skipBars = ##t
  \transpose f c' \hornNotes
}
```
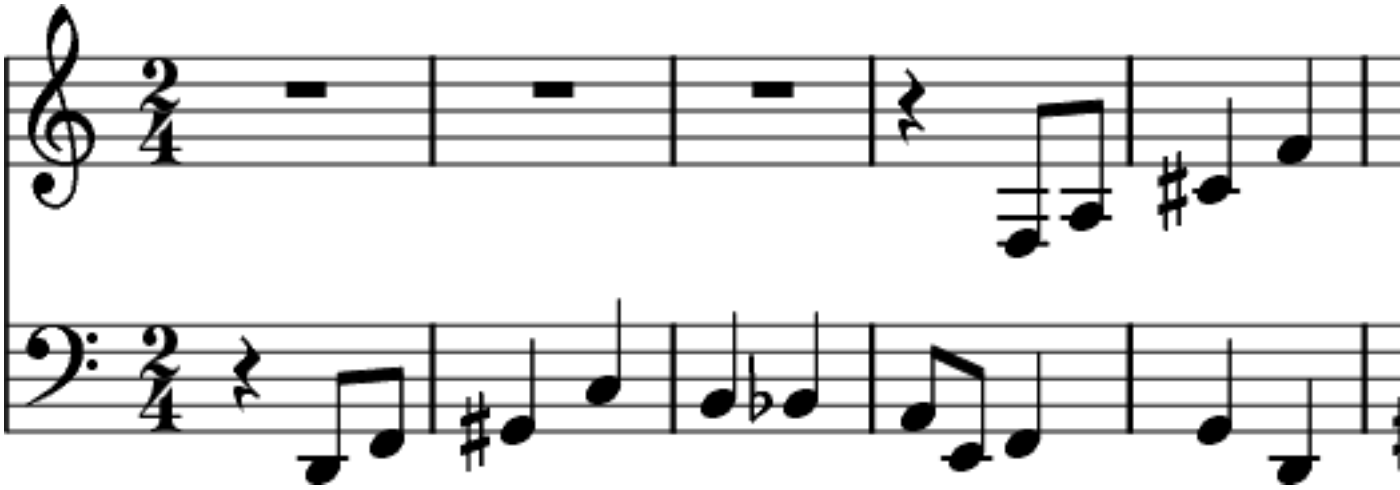
Reuse variable

Transpose for F instrument



The same variable is used in the full score (here in concert pitch):





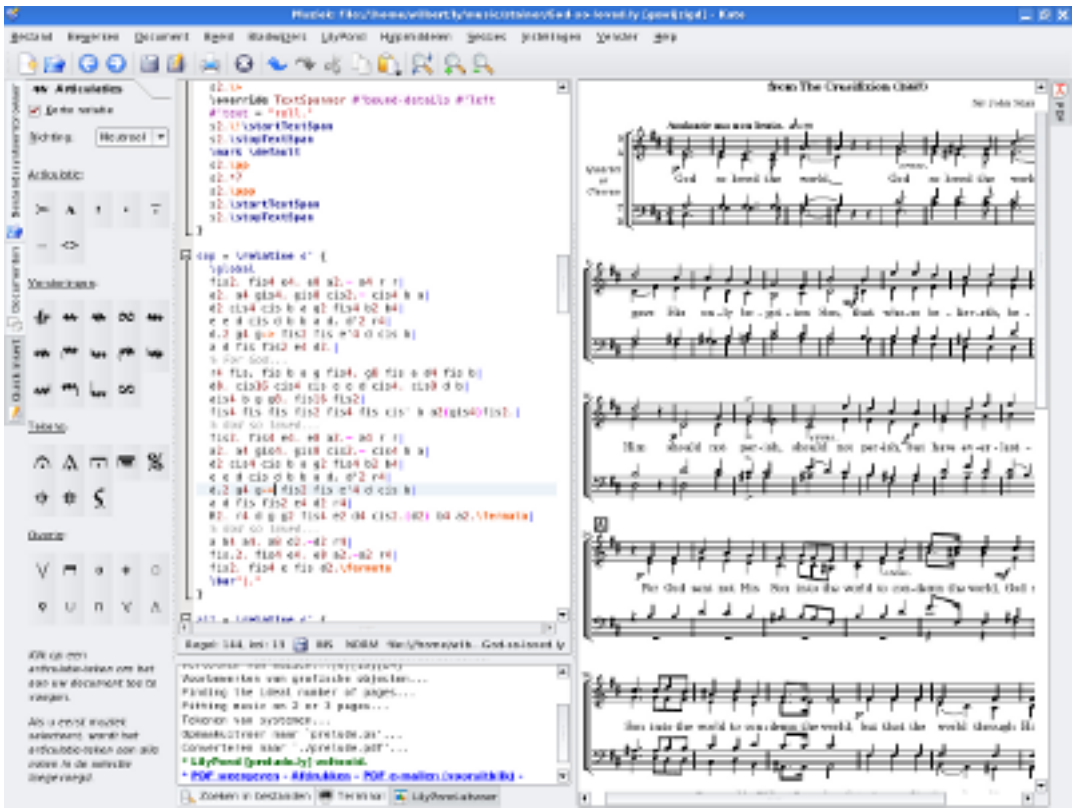
Beginner Documentation

We realize that many users find this way of entering music a bit odd. For this reason, we have written extensive documentation to help new users, beginning with [Learning], page 55. The Learning Manual is the best place to start, as many questions are answered before they come up!

Please read the Learning Manual before complaining about bugs! New users occasionally believe that LilyPond is not working correctly, when in fact it is working precisely as designed.

More in-depth information is available in [Manuals], page 55.

Easier editing environments



LilyPond is primarily concerned with producing top-quality engraved sheet music; creating a Graphical User Interface (GUI) would distract us from this goal. However, there are other projects aimed at making it easier to create LilyPond input files.

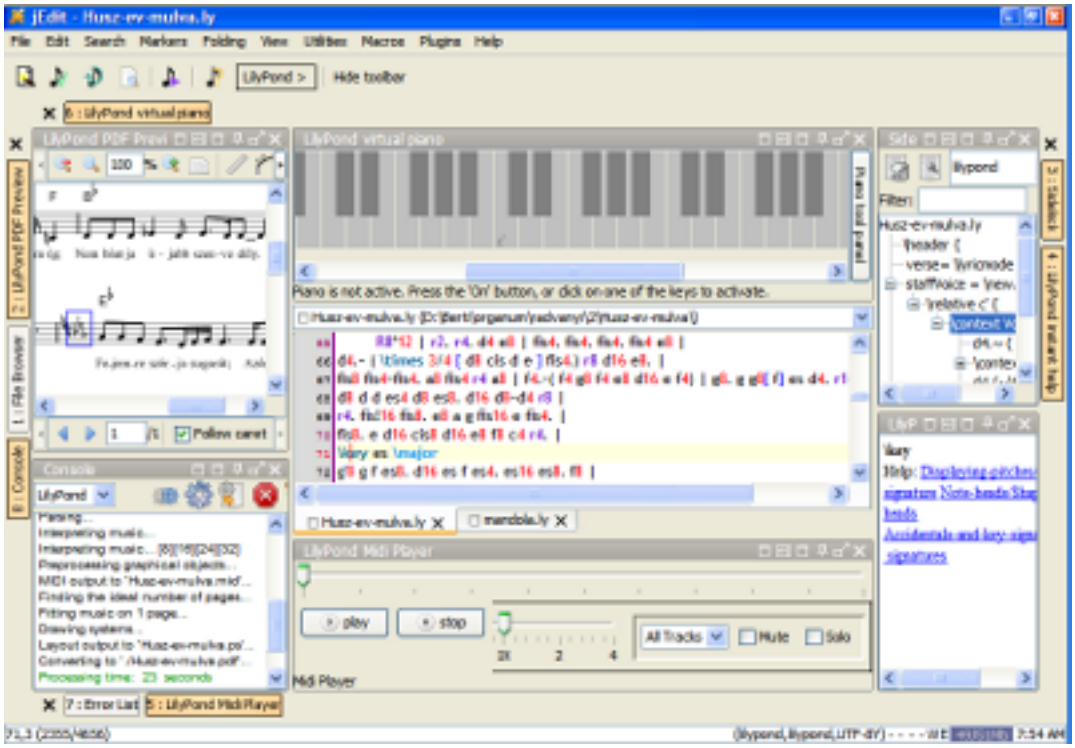
Some editing environments include syntax highlighting, automatic command completion, and pre-made templates. Other programs actually provide a GUI which allows direct manipulation of a graphical score. For more information, see [Easier editing], page 22.

Where now?

You are now ready to [Download], page 28. Still not convinced? Read about [Easier editing], page 22.

Easier editing

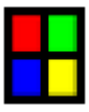
LilyPondTool







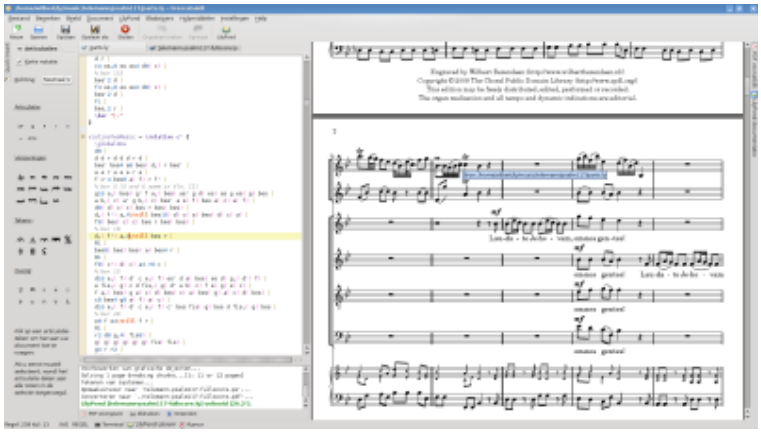




http://lilypondtool.organum.hu

Created as a plugin for the jEdit text editor, LilyPondTool is one of the most feature-rich text-based tools for editing LilyPond scores. Its features include a Document Wizard with lyrics support to set up documents easier, and embedded PDF viewer with advanced point-and-click support.

Frescobaldi



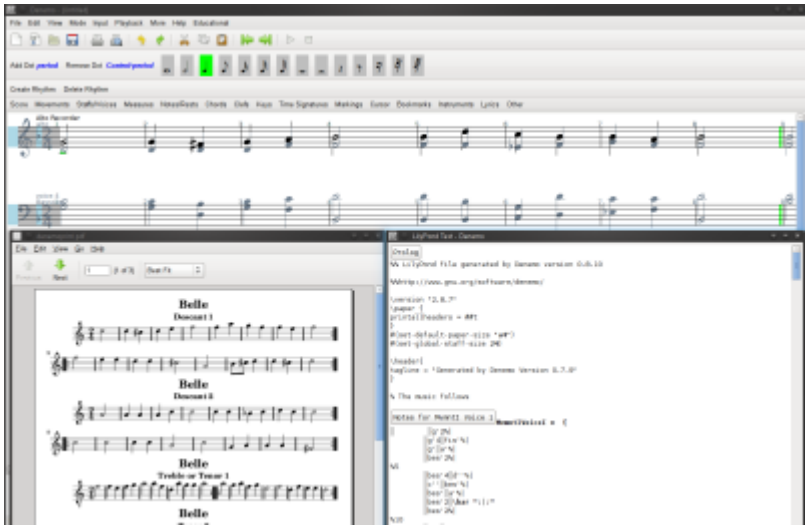




http://www.frescobaldi.org

Frescobaldi is a dedicated LilyPond music and text editor with a built-in PDF previewer, a powerful score wizard and many editing features. It is built on top of the KDE4 libraries and runs currently on all flavours of Linux and other UNIX-like operating systems.

Denemo







http://denemo.org

Denemo is a graphical editor which generates LilyPond source code, and also allows audio playback. It allows users to view the LilyPond source code in parallel to the graphical view. Extra LilyPond tweaks can be attached to notes, chords etc. and are stored with the Denemo file, so that users can continue to edit graphically.

Moving the cursor in the LilyPond text moves the cursor in the graphical view, and any syntax errors in your LilyPond tweaks are highlighted in the text view when printed from there.

> **Note:** Denemo officially supports an outdated Lilypond version 2.8.7, which lacks many of the features added since then. The Denemo developers are actively working to bring it up to our present stable version, 2.12.

Text editors









http://www.gnu.org/software/emacs/

Emacs is a text editor with language-sensitive capabilities for many different computer languages. Emacs is a highly extensible editor and can be used as an Integrated Development Environment. There is a 'lilypond mode' which supplies the language definitions for working with LilyPond source files. As well, one of our developers has written lyqi, an Emacs major mode.

http://www.vim.org

Vim is a minimal text editor and is an extension of the older Unix `vi` editor. It is also extensible and configurable.

As a general rule, if you are not already familiar with Emacs or Vim, then you would probably prefer to use a different editor for writing LilyPond input files.

More information on setting up Emacs and Vim can be found in Section "Text editor support" in *Application Usage*.



http://www.uoregon.edu/~koch/texshop

The TexShop editor for MacOS X can be extended to run LilyPond, `lilypond-book` and `convert-ly` from within the editor, using the extensions available at:

http://users.dimi.uniud.it/~nicola.vitacolonna/home/content/lilypond-scripts



There is a LilyPond bundle for TextMate, a commercial editor for MacOS. It may be installed by running:

```
mkdir -p /Library/Application\ Support/TextMate/Bundles
cd /Library/Application\ Support/TextMate/Bundles
git clone http://github.com/textmate/lilypond.tmbundle.git
```

Programs that can export LilyPond code

Score, tab and MIDI editors:

- Rosegarden, an audio and MIDI sequencer, which also has a score editor for single-staff editing.
- NtEd, a score editor based on the Cairo library, has experimental support for exporting to LilyPond.
- TuxGuitar, a multitrack tablature editor and player, includes a score viewer and can export to LilyPond.
- MuseScore, a score editor, has incomplete LilyPond export but is being actively developed.
- Canorus, a score editor, can also export to LilyPond, but is still beta-software. Testers are welcome, though.
- Rumor, a realtime monophonic MIDI to LilyPond converter.
- NW2LY is a C# program which converts a NoteWorthy song into LilyPond.

Algorithmic code generators

- Abjad, a Python API for Formalized Score Control designed to help composers build up complex pieces of LilyPond notation in an iterative and incremental way.
- FOMUS, a LISP library to generate music notation from computer music software environments.
- Strasheela, an environment built on top of the Mozart/Oz constraint programming language.

Other programs not being actively developed

- LilyKDE has been replaced by Frescobaldi, and exists as LilyKDE3 for KDE 3.5 and lilypond-KDE4 for KDE 4.1 only.
- NoteEdit, which imported MusicXML, has been forked into NtEd and Canorus.
- LilyComp is a graphical note entry program, acting much like a number-pad which produces lilypond notes.

Where now?

You are now ready to [Download], page 28.

Still not convinced? Many composers, musicians, and conductors have learned how to write music in our input format. Experienced users even report that they can enter a full score in LilyPond faster than with a piano keyboard or mouse+GUI! Perhaps you would like to review the [Features], page 2, [Examples], page 4, or the [Freedom], page 12 that LilyPond provides, or read about users' [Productions], page 13 and [Reviews], page 13. In addition, our approach to the computational aesthetics of classical engraving is explained in our [Background], page 12.

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Download

Downloads for LilyPond 2.13.38

Note: Links for the stable version of LilyPond can be found at lilypond.org

Note: LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our [Text input], page 17.

For users

- [Unix], page 29 [Unix], page 29
- [MacOS X], page 31 [MacOS X], page 31
- [Windows], page 37 [Windows], page 37

For developers

- [Source], page 44: for packagers
- [Old downloads], page 45: old versions
- [Development], page 86: latest unstable version

Software License

LilyPond is published under the [GPL], page 45.

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Unix

> **Note:** LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our [Text input], page 17.

Generic Packages or Distribution-Specific Packages?

Many distributions include LilyPond in their normal package system. These versions are easier to install and uninstall than the generic packages, but they may be older. If you wish to use our generic packages, please uninstall the official version from your system using the normal package manager for your distribution. See your distribution's documentation about how to use their package manager.

Generic Packages

Download

-  Linux x86: LilyPond 2.13.38-1
  (if in doubt, use this)
-  Linux 64: LilyPond 2.12.3-1
-  Linux PPC: LilyPond 2.12.3-1
-  FreeBSD i386: LilyPond 2.12.3-1
-  FreeBSD amd64: LilyPond 2.12.3-1

Install

In the shell, type:

```
cd PATH-TO-DOWNLOAD-DIRECTORY
sh lilypond-2.12.3
-OS-TYPE.sh
```

Uninstall

In the shell, type:

```
uninstall-lilypond
```

Compiling a file

> **Note:** These instructions assume that you are familiar with command-line programs. If you are using any of the programs described in Section "Easier editing" in *General Information*, please consult the documentation for those programs if you have any problems compiling a file.

Step 1. Create your '.ly' file

Create a text file called '`test.ly`' and enter:

```
\version "2.13.39"
{
c' e' g' e'
}
```

Step 2. Compile (with command-line)

To process '`test.ly`', type the following at the command prompt:

```
lilypond test.ly
```

You will see something resembling:

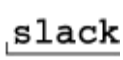
```
GNU LilyPond 2.13.39
Processing `test.ly'
Parsing...
Interpreting music...
Preprocessing graphical objects...
Solving 1 page-breaking chunks...[1: 1 pages]
Drawing systems...
Layout output to `test.ps'...
Converting to `./test.pdf'...
```

Step 3. View output

You may view or print the resulting '`test.pdf`'.

Distribution-specific Packages

Please use your distribution's package manager to install or upgrade to these versions.

-  Fedora: LilyPond 2.12.3
-  Ubuntu: LilyPond 2.12.2
-  Slackware: LilyPond 2.12.3
-  Debian: LilyPond 2.12.2

-  openSUSE: LilyPond 2.12.3

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MacOS X

Note: LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our [Text input], page 17.

Packages

Download

-  MacOS X x86: LilyPond 2.12.3-1For MacOS X 10.4 or higher, running on Intel CPUs (if in doubt, use this).
-  MacOS X PPC: LilyPond 2.12.3-1For MacOS X 10.4 or higher, running on G3 and G4 CPUs (old Apple computers).

Install

Double-click the downloaded file, then drag it to wherever you want.

Uninstall

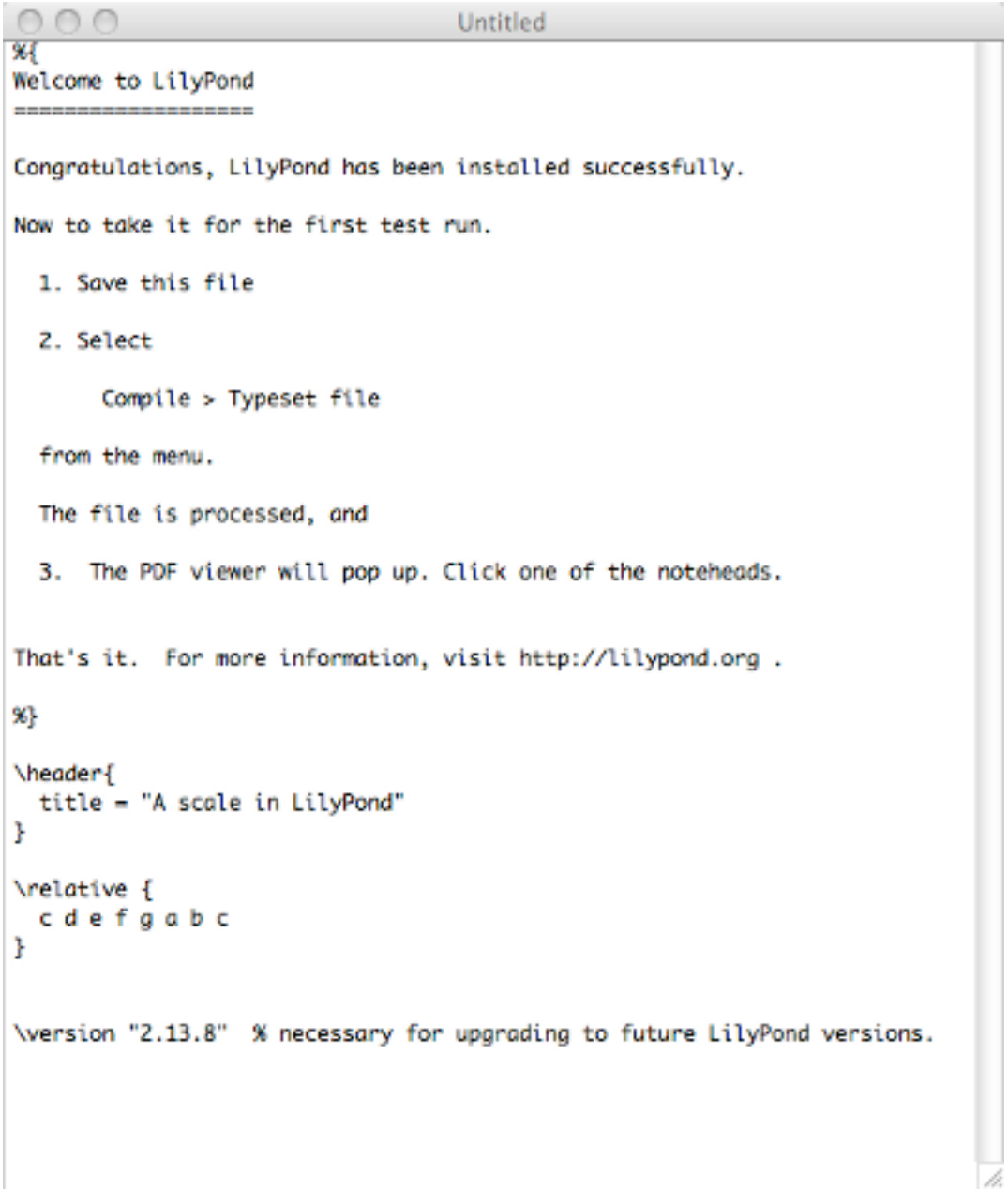
Delete the LilyPond.app folder.

Compiling a file

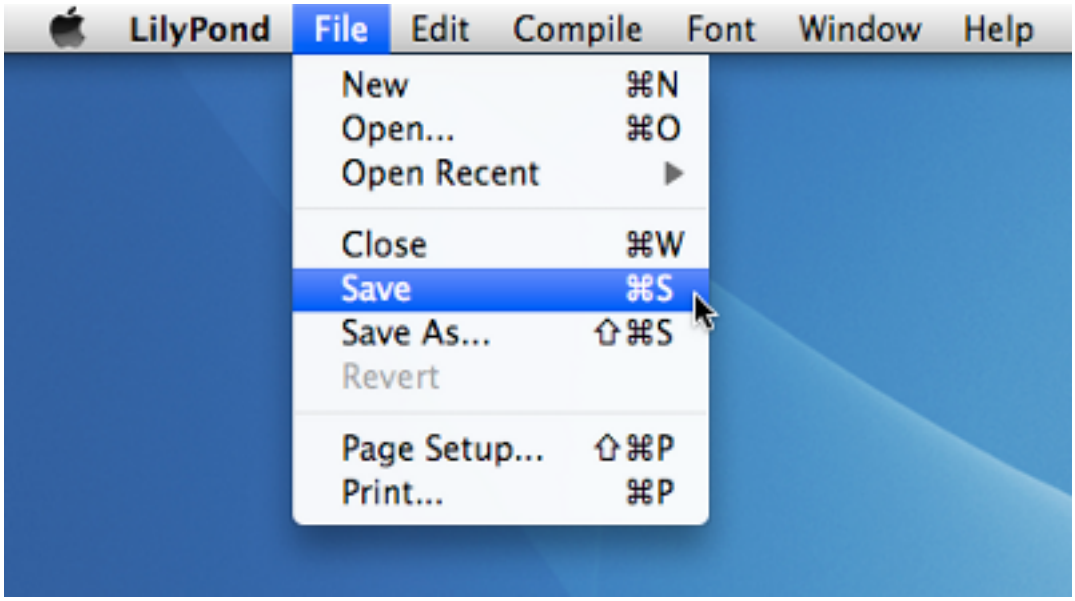
Note: These instructions assume that you are using the LilyPond application. If you are using any of the programs described in Section "Easier editing" in *General Information*, please consult the documentation for those programs if you have any problems.

Step 1. Create your '.ly' file

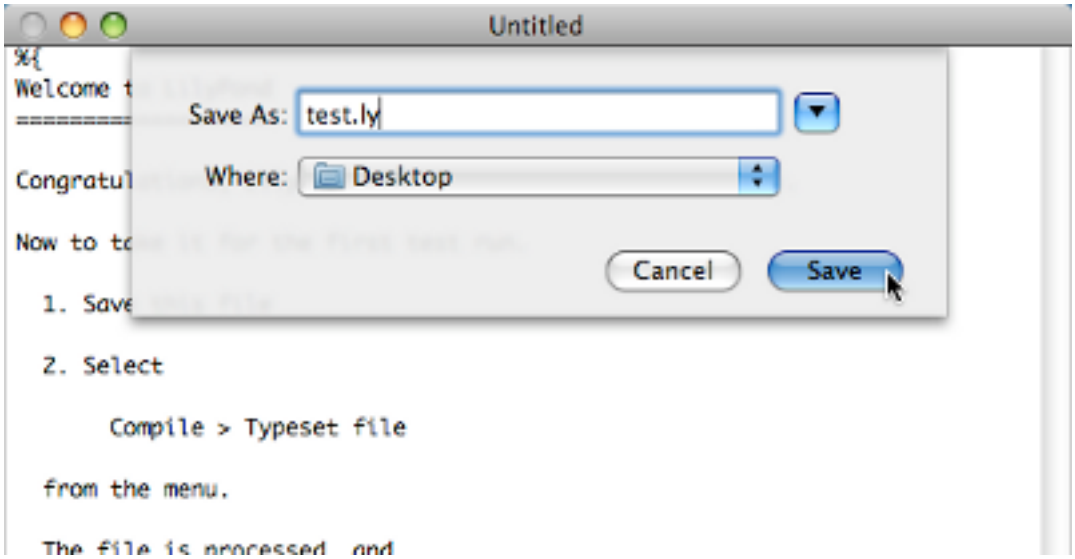
Double click the `LilyPond.app`, an example file will open.



From the menus along the top left of your screen, select `File > Save`.

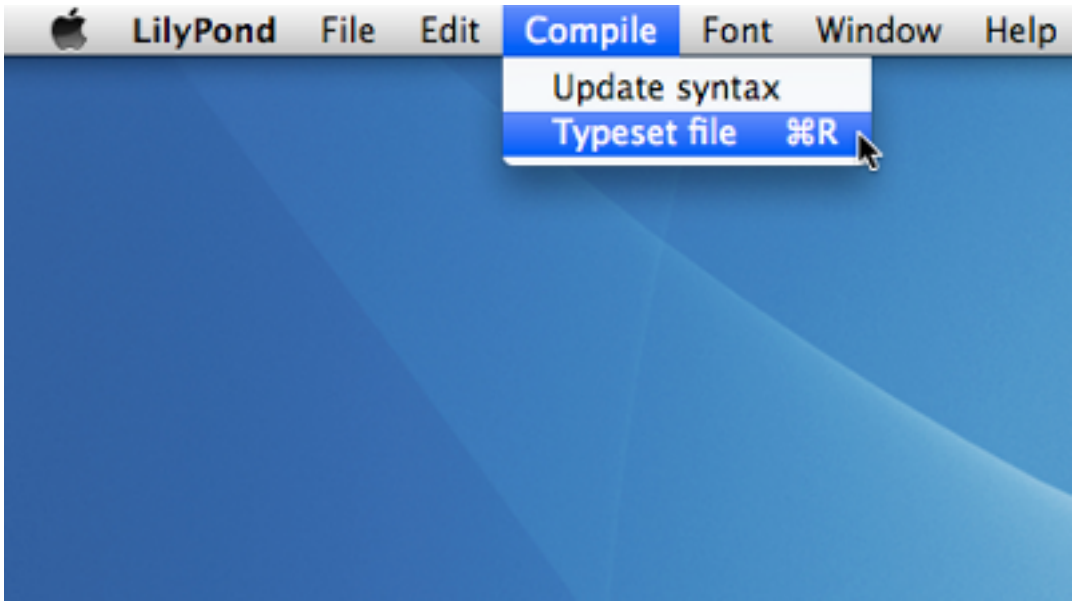


Choose a name for your file, for example '`test.ly`'.

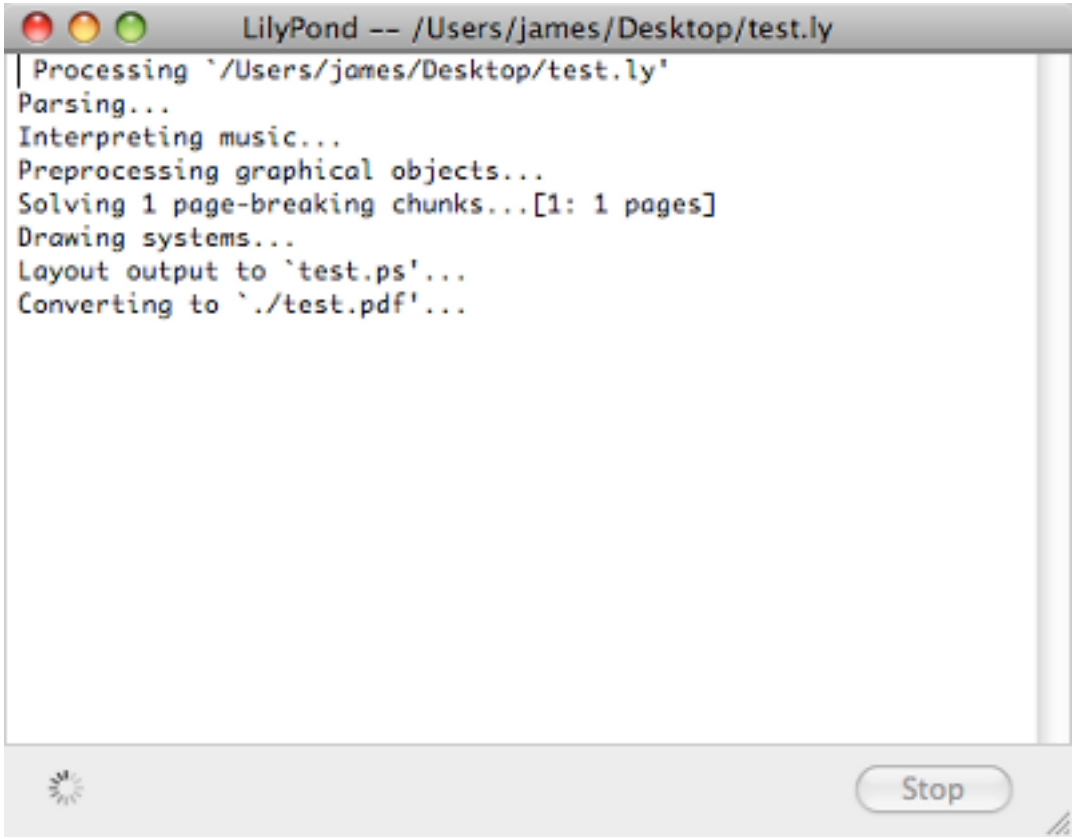


Step 2. Compile (with LilyPad)

From the same menus, select `Compile > Typeset`.

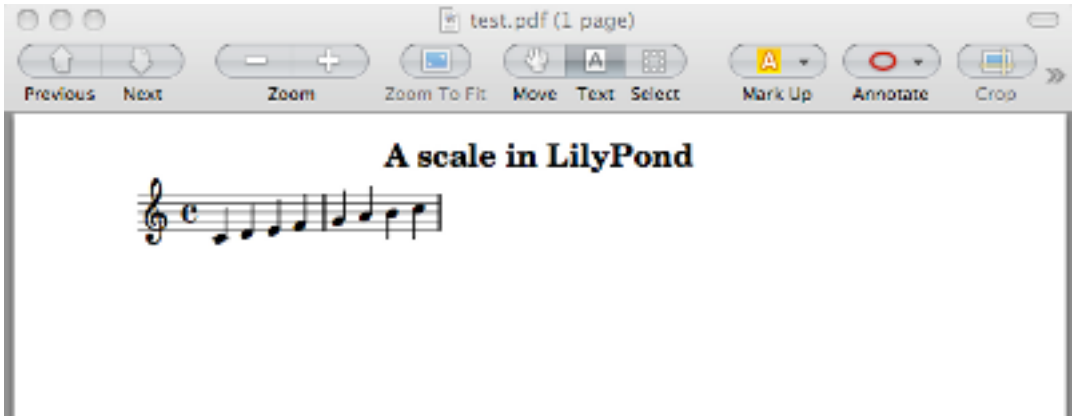


A new window will open showing a progress log of the compilation of the file you have just saved.



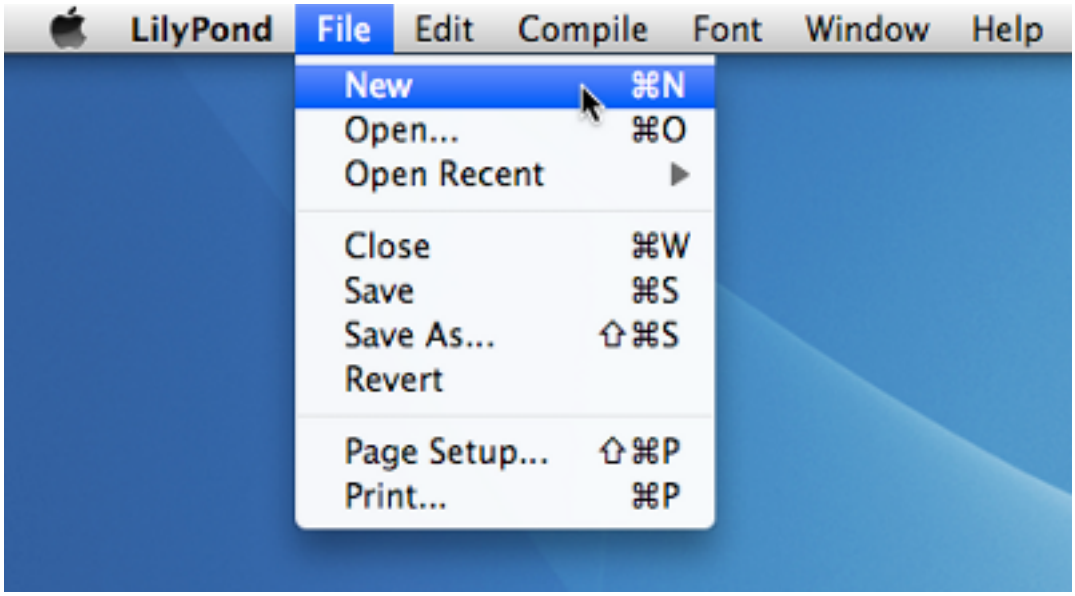
Step 3. View output

Once the compilation has finished, a PDF file will be created with the same name as the original file and will be automatically opened in the default PDF viewer and displayed on your screen.

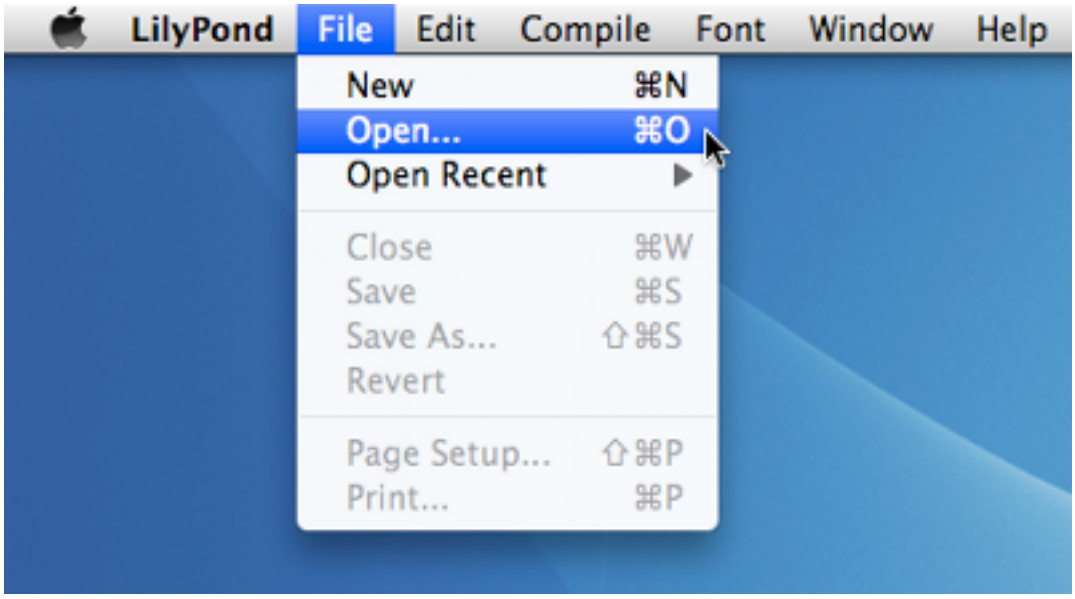


Other commands

To create new files for LilyPond, begin by selecting `File > New`



or `File > Open` to open and edit existing files you have saved previously.



You must save any new edits you make to your file before you `Compile > Typeset` and if the PDF file is not displayed check the window with the progress log for any errors.

If you are not using the default Preview PDF viewer that comes with the Mac Operating system and you have the PDF file generated from a previous compilation open, then any further compilations may fail to generate an update PDF until you close the original.

Running on the command-line

> **Note:** If you are happy with the GUI, then please ignore these instructions.

MacOS X on the command line

The most convenient way to run lilypond scripts is by setting up "helper" scripts of your own.

1. Create a directory to store these scripts,

   ```
   mkdir -p ~/bin
   cd ~/bin
   ```

2. Create a file called `lilypond` which contains

   ```
   exec DIR/LilyPond.app/Contents/Resources/bin/lilypond "$@"
   ```

   > **Note:** *DIR* will generally be `/Applications/`

3. Create similar files `lilypond-book`, `convert-ly`, and any other scripts you wish to use, by replacing the `bin/lilypond` with `bin/convert-ly` (or other program name).
4. Make the file executable,

   ```
   chmod u+x lilypond
   ```

5. Now, add this directory to your path. Modify (or create) a file called `.profile` in your home directory such that it contains

   ```
   export PATH=$PATH:~/bin
   ```

   This file should end with a blank line.

Invoking individual scripts

The scripts — such as `lilypond-book`, `convert-ly`, `abc2ly`, and even `lilypond` itself — are included inside the `.app` file for MacOS X.

Scripts can also be run from the command line by invoking them directly:

```
path/to/LilyPond.app/Contents/Resources/bin/lilypond
```

The same is true for all other scripts in that directory, such as `lilypond-book` and `convert-ly`.

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Windows

> **Note:** LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our [Text input], page 17.

Packages

Download

-  Windows: LilyPond 2.12.3-1For Windows 2000, XP, Vista and Windows 7.

Install

1. Locate the downloaded file and double-click on it to start the installer. Follow the instructions given to you by the installer; we recommend that you leave all the install options checked and use the default installation location. Click the 'Finish' button when the installer has completed. LilyPond is now installed.

Uninstall

To uninstall LilyPond either:

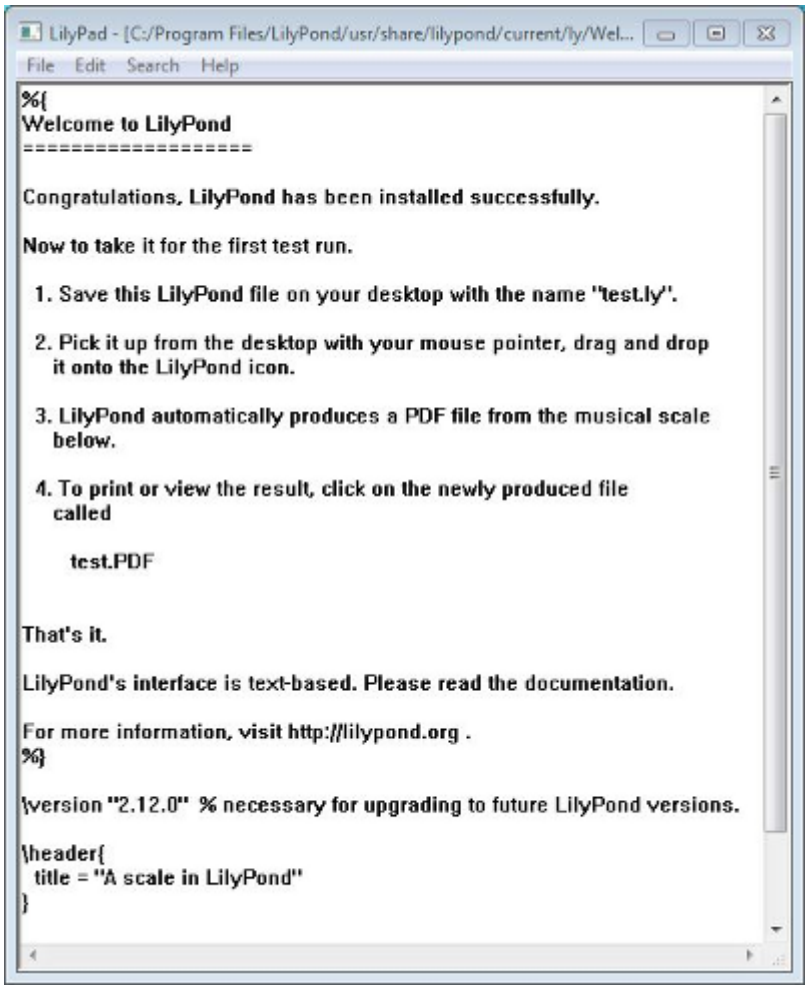
1. Locate the LilyPond folder from the 'Start' menu and click on the 'Uninstall' icon. Click the 'Finish' button when the uninstaller has completed.
2. Or from within the Control Panel, locate and select LilyPond and then choose the option to uninstall/remove the software. Click the 'Finish' button when the uninstaller has completed.

Compiling a file

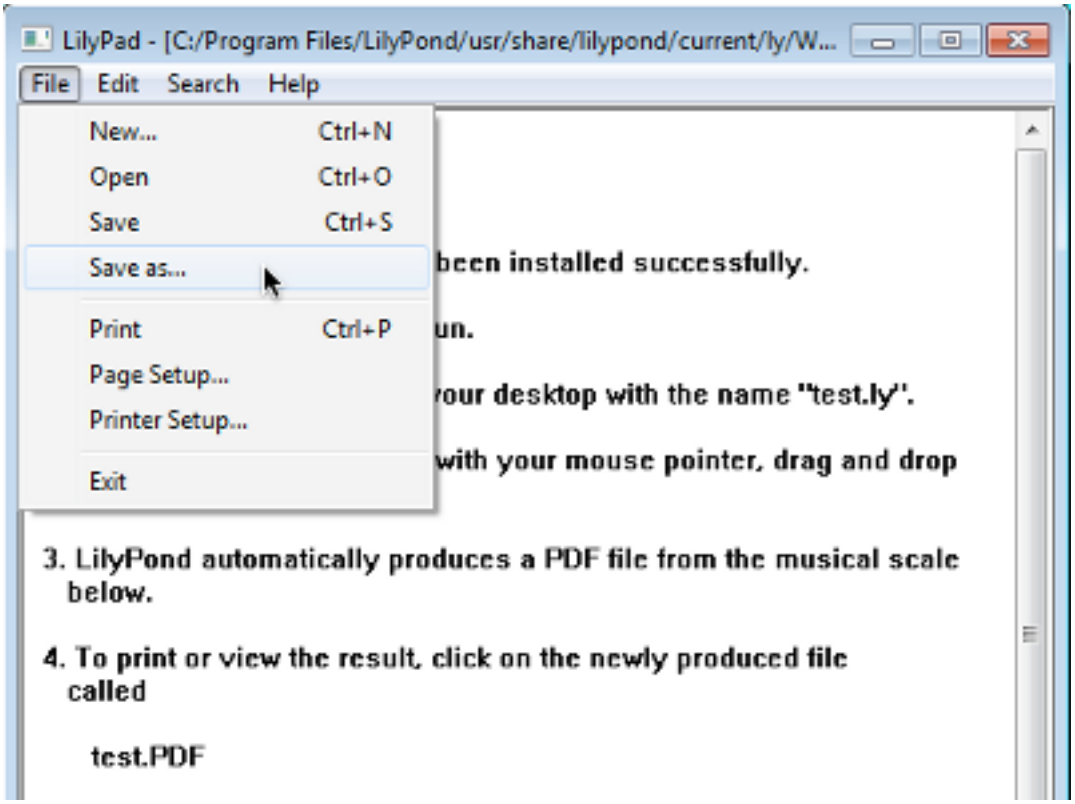
> **Note:** These instructions assume that you are using the built-in LilyPad editor. If you are using any of the programs described in Section "Easier editing" in *General Information*, please consult the documentation for those programs if you have any problems compiling a file.

Step 1. Create your '.ly' file

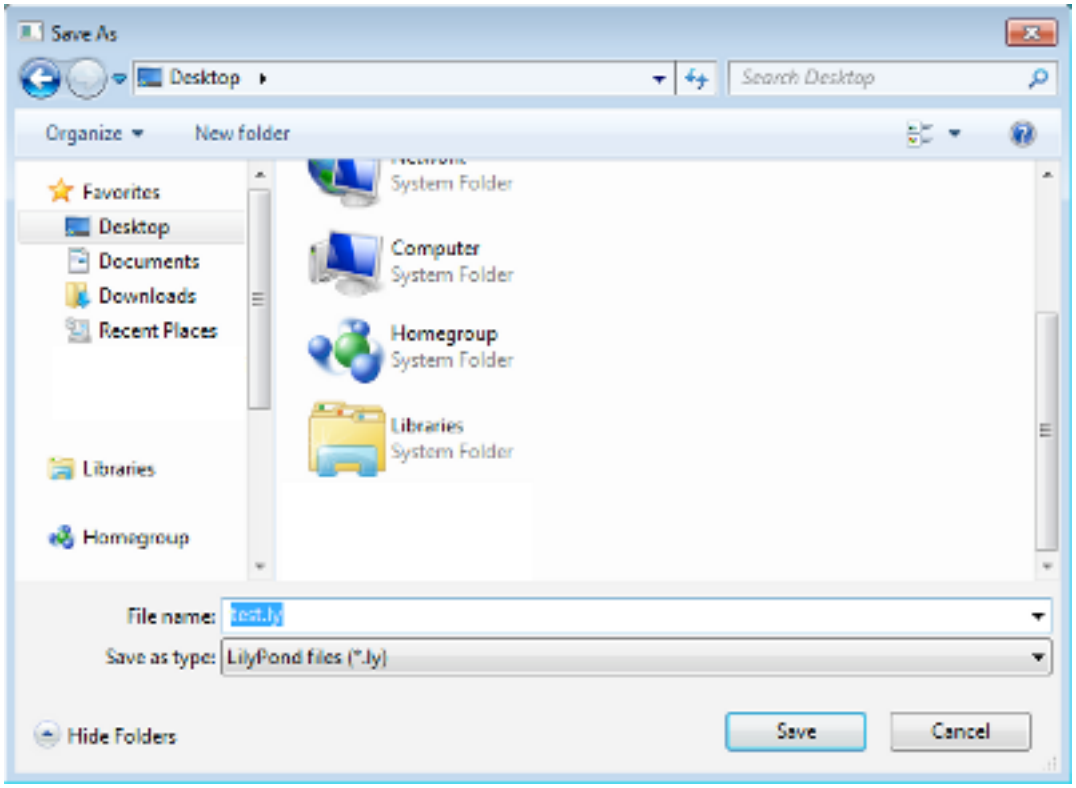
Double-click the LilyPond icon on your desktop, an example file will open.



From the menus that appear along the top of the example file, select `File > Save as`. Do not use the `File > Save` for the example file as this will not work until you have given it a valid LilyPond file name.



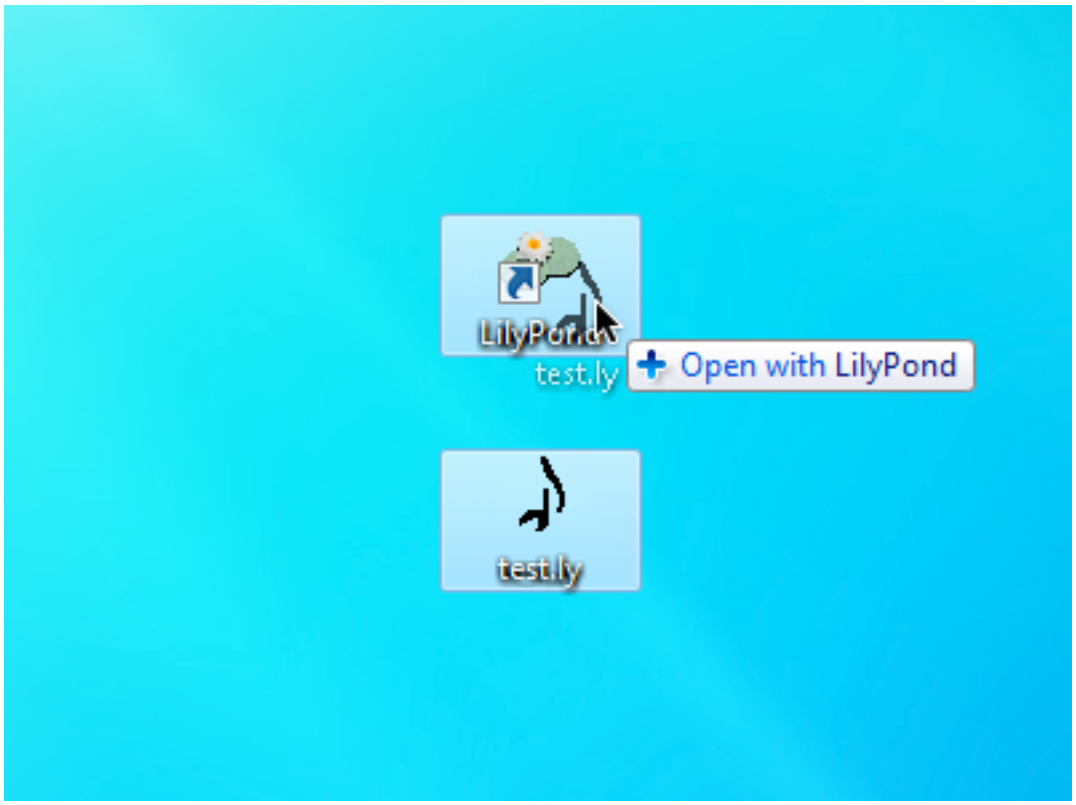
Choose a name for your file, for example '`test.ly`'.



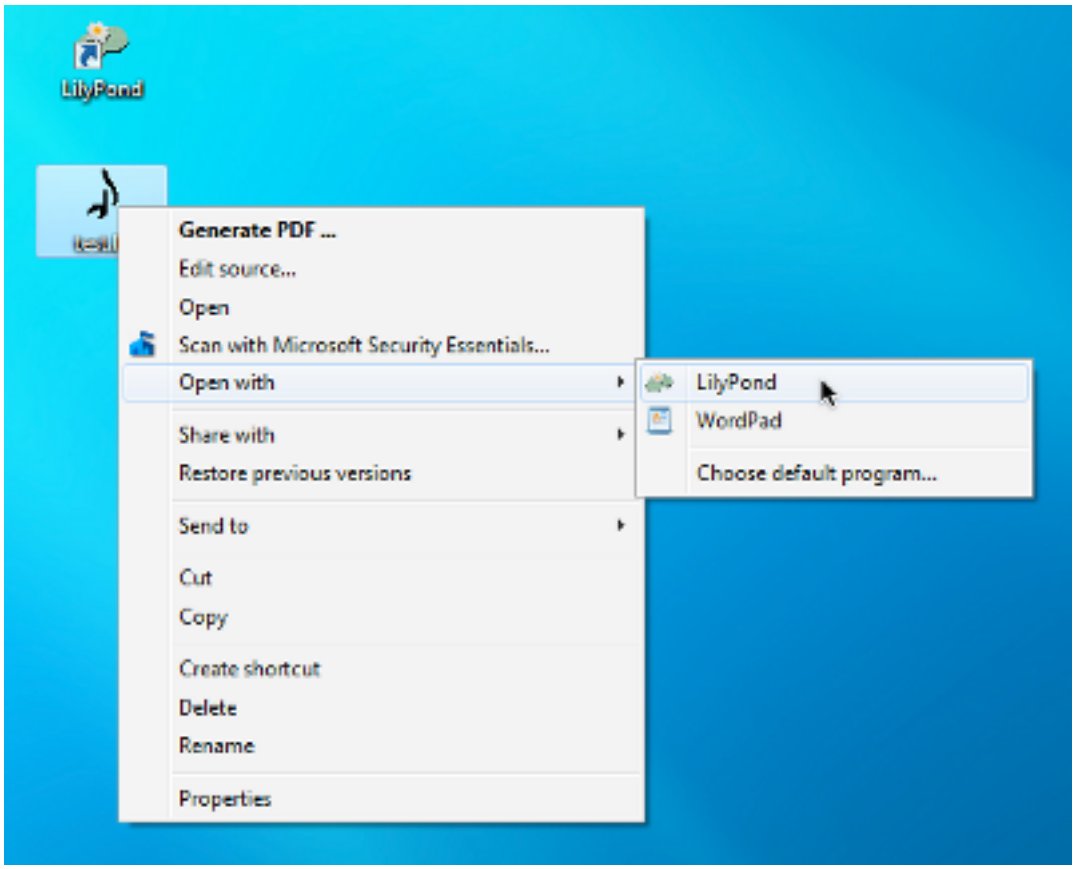
Step 2a. Compile (with drag-and-drop)

Depending on what you prefer, to compile your file either:

Drag-and-drop the file directly onto the LilyPond icon.



Right-click on the file and from the pop-up context menu choose `Open with > LilyPond`.

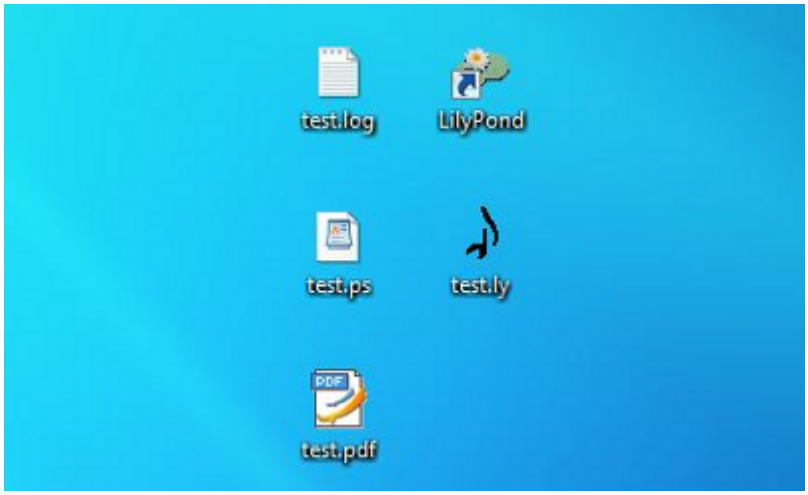


Step 2b. Compile (with double-clicking)

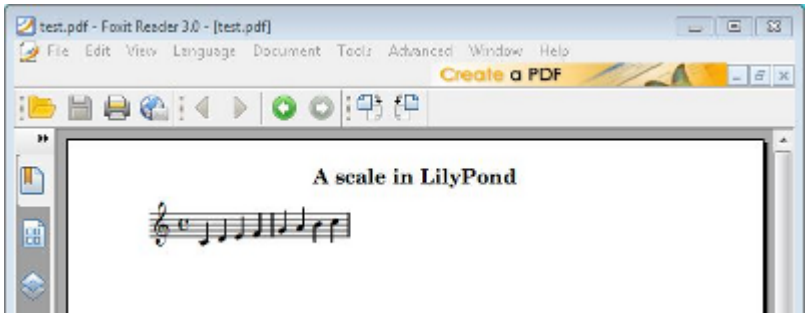
Or simply double-click the '`test.ly`'.

Step 3. View output

During the compilation of the '`test.ly`' file, a command window will, very briefly open and then close. Three additional files will have been created during this process.

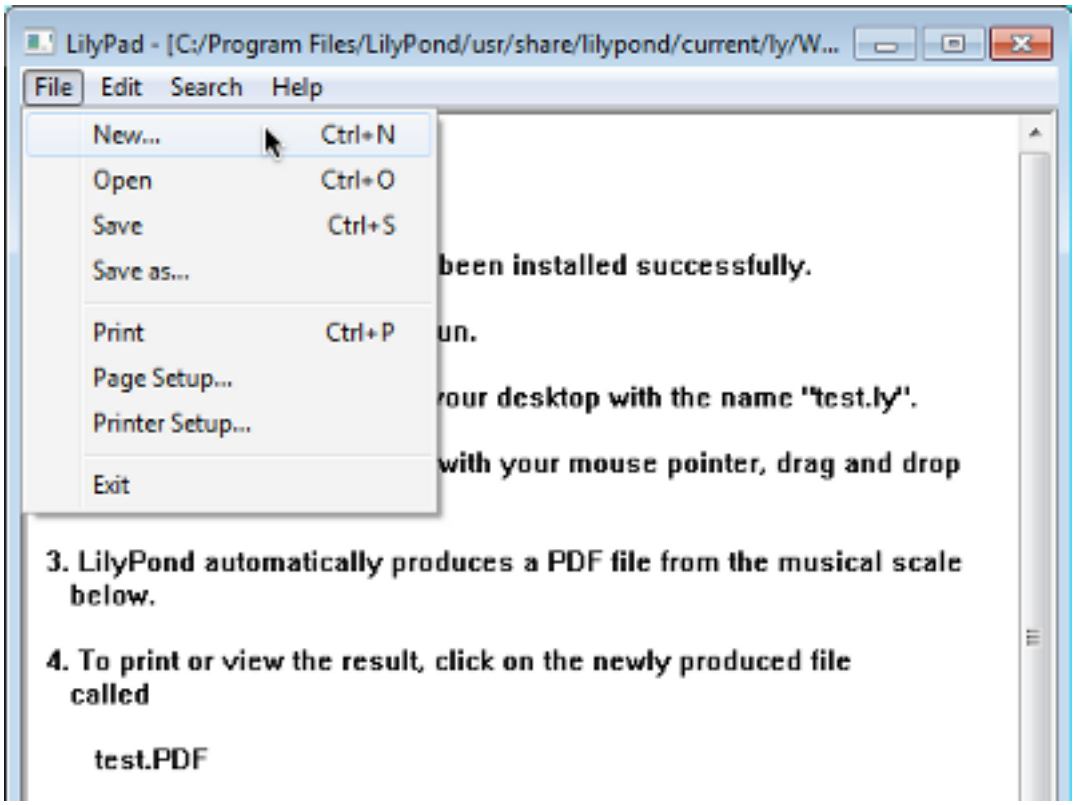


The PDF file contains the engraved '`test.ly`' file.

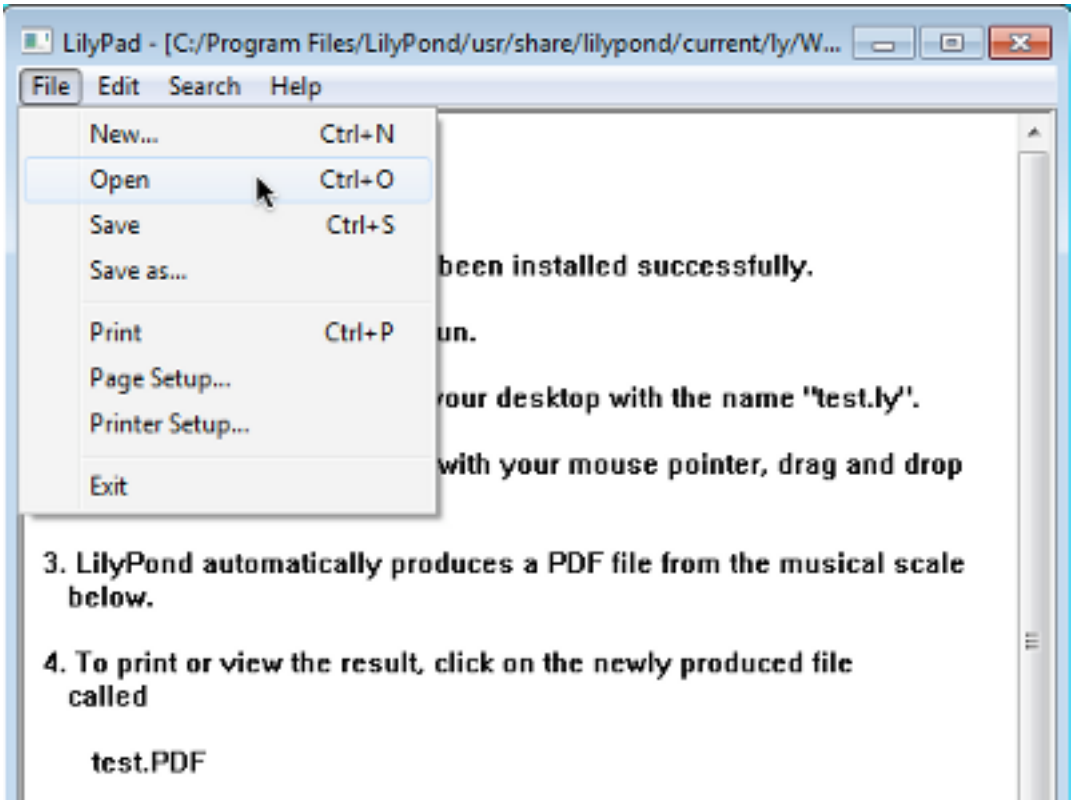


Other commands

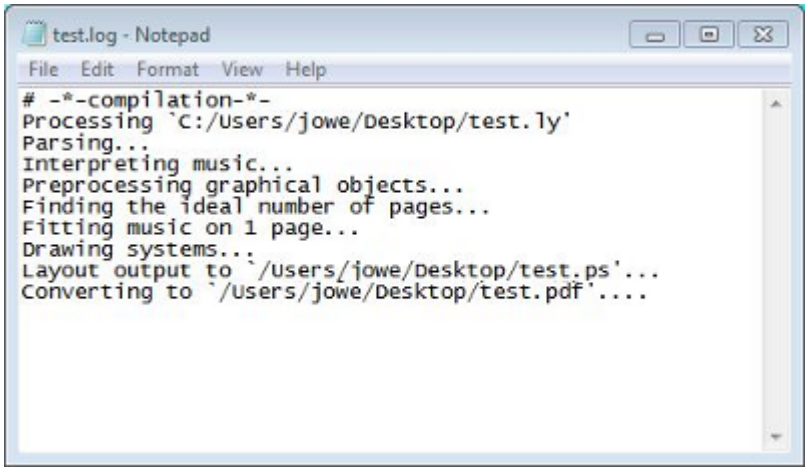
To create a new file, begin by selecting `File > New` from within any previously created file.



or `File > Open` to open and edit any files you have saved before.



You must save any new edits you make before you compile it and if the PDF file is not created, check the log file that will have been created during the compilation attempt, for any errors.



This log file is overwritten each time you compile your LilyPond file.

The PS file is used internally by LilyPond to create the PDF file and can be ignored. It also gets overwritten each time you compile your file.

If you are viewing your file in a PDF viewer, then you must close the PDF if you wish to make a new compilation as it may fail to create the new PDF while it is still being viewed.

Running on the command-line

> **Note:** If you are happy with the GUI, then please ignore these instructions.

Windows on the command line

The most convenient way to run LilyPond is by adding the folder which contains LilyPond executable files to the environmental variable "Path".

1. Open your "System" on the Control Panel, select Advanced tab and click Environmental Variables button.
2. Select the Variable "Path" from Environmental variables list and click the Edit button. You will be presented a window titled "Edit System Variable"; append to "Variable value" the name of the folder which contains LilyPond executable files like this:

   `[pre-set paths];DIR\LilyPond\usr\bin`

   > **Note:** *DIR* will generally be `C:\Program Files`.

   and click "OK" button to close the window.

Invoking individual executable files

LilyPond executable files – such as lilypond, lilypond-book, convert-ly, and so on – can be run from the command-line by invoking them:

```
lilypond test.ly
```

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Source

> **Note:** LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our [Text input], page 17.

> **Note:** We **do not** recommend that you attempt to build LilyPond yourself; almost all user needs are better met with the pre-built version.

Source tarball

Source: lilypond-2.12.3.tar.gz

For an extensive listing of all versions (old and new), see our download site.

Compiling instructions

Instructions are listed in Section "Compiling" in *Contributor's Guide*.

Old downloads

Note: LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our [Text input], page 17.

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Version 3, 29 June 2007

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```
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```

The hypothetical commands ‘`show w`’ and ‘`show c`’ should show the appropriate parts of the General Public License. Of course, your program’s commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see http://www.gnu.org/licenses/.

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Manuals

Manuals for LilyPond 2.13.39

Introduction

- [Text input], page 17: LilyPond is a **text-based** music engraver. Read this first!
- Section "Learning" in *Learning Manual*: a "must-read" gentle introduction to LilyPond. ([Learning], page 55)
- Section "Glossary" in *Music Glossary*: *(optional reading)* musical terms and translations. ([Glossary], page 56)
- Section "Essay" in *Essay*: *(optional reading)* background information about computer engraving. ([Essay], page 56)

Regular use

- Section "Notation" in *Notation Reference*: syntax reference. ([Notation], page 56)
- Section "Usage" in *Application Usage*: running the programs. ([Usage], page 57)
- Section "Snippets" in *Snippets*: short tricks and tips. ([Snippets], page 57)

Infrequent Use

- [FAQ], page 57: Frequently Asked Questions.
- ⟨undefined⟩ [Top], page ⟨undefined⟩: this document. ([Web], page 58)
- Section "Changes" in *Changes*: what's new? ([Changes], page 58)
- Section "Extending" in *Extending*: fancy tweaks. ([Extending], page 58)
- Section "Internals" in *Internals Reference*: tweaks reference. ([Internals], page 59)

Other material

- [Translated], page 59: translation status for non-English readers.
- [All], page 74: downloadable and old manuals.
- [Development], page 86: manuals for the unstable version.
- [FDL], page 74: these manuals are published under the GNU Free Documentation License.

Learning

Learning manual

This book explains how to begin learning LilyPond, as well as explaining some key concepts in easy terms. You should read these chapters in a linear fashion.

There is a paragraph **See also** at the end of each section, which contains cross-references to other sections: you should not follow these cross-references at first reading. When you have read all of the manual, you may want to read some sections again and follow those cross-references for more information.

Read it

- Learning (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Learning (big HTML) – read this manual as one huge HTML page.
  (large single download, 1.5 MB)
- learning.pdf – download as a PDF file.
  (large single download, 3 MB)

Glossary

Glossary

This explains musical terms, and includes translations to various languages. If you are not familiar with music notation or music terminology (especially if you are a non-native English speaker), it is highly advisable to consult the glossary.

Read it

- Music glossary (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Music glossary (big HTML) – read this manual as one huge HTML page.
  (large single download, 1 MB)
- music-glossary.pdf – download as a PDF file.
  (large single download, 1.5 MB)

Essay

Essay

This book gives a brief history of music typography, followed by an examination of LilyPond's engraving techniques. A comparison between LilyPond and other music engraving systems is given.

> **Note:** the detailed typographical examples are easier to analyze in the PDF version due to its higher resolution.

Read it

- Essay (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Essay (big HTML) – read this manual as one huge HTML page.
  (large single download, 2 MB)
- essay.pdf – download as a PDF file.
  (large single download, 2.5 MB)

Notation

Notation reference

This book explains all the LilyPond commands which produce notation.

> **Note:** the Notation reference assumes that the reader knows basic material covered in the Learning manual and is familiar with the English musical terms presented in the glossary.

Read it

- Notation (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Notation (big HTML) – read this manual as one huge HTML page.
  (large single download, 7 MB)

- notation.pdf – download as a PDF file.
  (large single download, 18 MB)

Usage

Usage manual

This book explains how to execute the programs, how to integrate LilyPond notation with other programs, and suggests "best practices" for efficient use. It is recommended reading before attempting any large projects.

Read it

- Usage (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Usage (big HTML) – read this manual as one huge HTML page.
  (large single download, 300 KB)
- usage.pdf – download as a PDF file.
  (large single download, 400 KB)

Snippets

Snippets

This shows a selected set of LilyPond snippets from the LilyPond Snippet Repository (LSR). All the snippets are in the public domain.

Please note that this document is not an exact subset of LSR. LSR is running a stable LilyPond version, so any snippet which demonstrates new features of a development version must be added separately. These are stored in '`Documentation/snippets/new/`' in the LilyPond source tree.

The list of snippets for each subsection of the Notation are also linked from the **See also** portion.

Read it

- Snippets (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Snippets (big HTML) – read this manual as one huge HTML page.
  (large single download, 2.5 MB)
- snippets.pdf – download as a PDF file.
  (large single download, 8 MB)

FAQ

Introductory questions

Where are the graphical canvas, menus, and toolbars?

LilyPond requires you to write music as text. Please read about our [Text input], page 17.

There's a lot of documentation! Do I need to read it?

You need to read the [Learning], page 55. As for the rest of documentation, you only need to read the sections which discuss the notation that you wish to create.

That's still a lot of reading! Is it worth it?

Please decide for yourself; the reasons why you might want to use LilyPond are given in the [Introduction], page 2.

Usage questions

Something isn't working! How do I fix it?

This is explained in Section "Troubleshooting" in *Application Usage*.

Why do you change the syntax?

This is explained in Section "Why does the syntax change?" in *Application Usage*.

Web

Web

This manual supplies general information about LilyPond. It also contains information about various community forums, bug reporting, and development.

Read it

Latest manual

⟨undefined⟩ [Top], page ⟨undefined⟩

Web manual in 2.13.38

- Web (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Web (big HTML) – read this manual as one huge HTML page.
  (large single download, 1 MB)
- web.pdf – download as a PDF file.
  (large single download, 2 MB)

Changes

Changes

This is a summary of important changes and new features in LilyPond since the previous stable version.

Read it

- Changes (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Changes (big HTML) – read this manual as one huge HTML page.
  (large single download, 6 KB)
- changes.pdf – download as a PDF file.
  (large single download, 200 KB)

Extending

Extending LilyPond

This manual explains how to write extensions to LilyPond.

Read it

- Extending (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Extending (big HTML) – read this manual as one huge HTML page.
  (large single download, 200 KB)
- extending.pdf – download as a PDF file.
  (large single download, 400 KB)

Internals

Internals reference

This is a set of heavily cross linked pages which document the nitty-gritty details of each and every LilyPond class, object, and function. It is produced directly from the formatting definitions in the source code.

Almost all formatting functionality that is used internally is available directly to the user. For example, most variables that control thickness values, distances, etc., can be changed in input files. There are a huge number of formatting options, and all of them are described in this document. Each section of the Notation Reference has a **See also** subsection, which refers to the generated documentation.

Read it

- Internals (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Internals (big HTML) – read this manual as one huge HTML page.
  (large single download, 2.5 MB)
- internals.pdf – download as a PDF file.
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Translated

Translations status

Last updated Mon Oct 4 08:26:17 UTC 2010

LilyPond Changes Section titles (937)	**es** Francisco Vila translated up to date	
LilyPond — \TITLE\ (1107)	Francisco Vila translated up to date	
Essay on automated music engraving	**es**	**fr**

Section titles (93)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated up to date
LilyPond — \TITLE\ (1107)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated up to date
1 Music engraving (5297)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude John Mandereau Gauvain Pocentek translated partially up to date
2 Literature list (319)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Jacques Gerbaud Valentin Villenave Jean-Charles Malahieude partially translated (94 %) up to date
A GNU Free Documentation License (3724)	Till Paala not translated up to date	Francisco Vila not translated up to date	Jean-Charles Malahieude not translated up to date

Extending LilyPond	**de**	**es**
Section titles (107)	Till Paala translated up to date	Francisco Vila translated up to date

LilyPond — \TITLE\ (1107)	Till Paala translated up to date	Francisco Vila translated up to date
1 Scheme tutorial (5007)	Till Paala partially translated (4 %) partially up to date	Francisco Vila translated up to date
2 Interfaces for programmers (3568)	Till Paala translated partially up to date	Francisco Vila translated up to date
A GNU Free Documentation License (3724)	Till Paala not translated up to date	Francisco Vila not translated up to date

LilyPond Learning Manual	**de**	**es**	**fr**	**hu**	**it**	**ja**	**nl**
Section titles (124)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau Jean-Charles Malahieude translated up to date	Harmath Dénes translated partially up to date	Federico Bruni Luca Rossetto Casel partially translated (93 %) partially up to date	Yoshiki Sawada translated partially up to date	Jan Nieuwenhuizen translated partially up to date
LilyPond — \TITLE\ (1107)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau Jean-Charles Malahieude translated up to date	Harmath Dénes translated partially up to date	Federico Bruni Luca Rossetto Casel translated partially up to date	Yoshiki Sawada translated partially up to date	Jan Nieuwenhuizen translated up to date

1 Tutorial (2535)	Till Paala Reinhold Kainhofer translated up to date Hajo Bäß translated up to date	Francisco Vila translated up to date	Nicolas Grandclaude Ludovic Sardain Gauvain Pocentek Jean-Charles Malahieude Valentin Villenave John Mandereau translated up to date	Harmath Dénes partially translated (80 %) partially up to date	Federico Bruni Luca Rossetto Casel partially translated (90 %) partially up to date	Yoshiki Sawada translated partially up to date	Jan Nieuwenhuizen translated partially up to date

2 Common notation (4182)	Till Paala translated up to date	Francisco Vila translated up to date	Nicolas Grand-claude Ludovic Sardain Gauvain Pocentek partially up to date Jean-Charles Malahieude partially up to date Valentin Villenave translated John Man-dereau translated up to date	Harmath Dénes translated	Federico Bruni Luca Rossetto Casel translated	Yoshiki Sawada translated partially up to date	Jan Nieuwen-huizen translated partially up to date
3 Funda-mental concepts (11173)	Till Paala Reinhold Kain-hofer translated translated up to date	Francisco Vila translated up to date	Valentin Villenave Jean-Charles Malahieude partially up to date John Man-dereau translated up to date	Harmath Dénes translated	Federico Bruni Luca Rossetto Casel translated	Yoshiki Sawada translated partially up to date	Jan Nieuwen-huizen translated partially up to date

4 Tweaking output (15650)	Till Paala translated up to date	Francisco Vila translated up to date	Valentin Villenave Nicolas Klutchnikoff Damien Heurtebise Jean-Charles Malahieude John Mandereau translated up to date	Harmath Dénes not translated partially up to date	Federico Bruni Luca Rossetto Casel not translated up to date	Yoshiki Sawada translated partially up to date	Jan Nieuwenhuizen not translated up to date
A Templates (225)	Till Paala translated partially up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated up to date	Harmath Dénes not translated partially up to date	Federico Bruni Luca Rossetto Casel not translated up to date	Yoshiki Sawada translated partially up to date	Jan Nieuwenhuizen not translated up to date
B GNU Free Documentation License (3724)	Till Paala not translated up to date	Francisco Vila not translated up to date	John Mandereau Jean-Charles Malahieude not translated up to date	Harmath Dénes not translated up to date	Federico Bruni Luca Rossetto Casel not translated up to date	Yoshiki Sawada not translated up to date	Jan Nieuwenhuizen not translated up to date

LilyPond Notation Reference	de	es	fr
Section titles (355)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau Jean-Charles Malahieude translated up to date
LilyPond — \TITLE\ (1107)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau Jean-Charles Malahieude translated up to date
1 Musical notation (91)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau Jean-Charles Malahieude translated up to date
1.1 Pitches (3534)	Till Paala translated partially up to date	Francisco Vila translated up to date	Frédéric Chiasson Valentin Villenave Jean-Charles Malahieude translated partially up to date
1.2 Rhythms (5117)	Till Paala translated partially up to date	Francisco Vila translated up to date	Frédéric Chiasson Jean-Charles Malahieude Valentin Villenave Jean-Charles Malahieude translated partially up to date

1.3 Expressive marks (1689)	Till Paala translated partially up to date	Francisco Vila translated up to date	Valentin Villenave Jean-Charles Malahieude Jean-Charles Malahieude John Mandereau translated up to date
1.4 Repeats (893)	Till Paala translated partially up to date	Francisco Vila translated up to date	Valentin Villenave Jean-Charles Malahieude Jean-Charles Malahieude John Mandereau translated partially up to date
1.5 Simultaneous notes (1948)	Till Paala translated partially up to date	Francisco Vila translated up to date	Frédéric Chiasson Valentin Villenave Jean-Charles Malahieude Jean-Charles Malahieude John Mandereau translated partially up to date
1.6 Staff notation (2010)	Till Paala translated partially up to date	Francisco Vila translated up to date	Valentin Villenave Jean-Charles Malahieude John Mandereau translated partially up to date
1.7 Editorial annotations (935)	Till Paala translated partially up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated partially up to date

1.8 Text (2707)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated up to date Valentin Villenave translated up to date John Mandereau translated up to date
2 Specialist notation (81)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau translated up to date Jean-Charles Malahieude translated partially up to date
2.1 Vocal music (4991)	Till Paala translated partially up to date	Francisco Vila translated up to date	Valentin Villenave translated partially up to date Jean-Charles Malahieude translated partially up to date Jean-Jacques Gerbaud translated partially up to date
2.2 Keyboard and other multi-staff instruments (747)	Till Paala translated up to date	Francisco Vila translated up to date	Valentin Villenave translated up to date Jean-Charles Malahieude translated up to date Jean-Charles Malahieude translated up to date John Mandereau translated up to date
2.3 Unfretted string instruments (281)	Till Paala translated partially up to date	Francisco Vila translated up to date	Valentin Villenave translated partially up to date Matthieu Jacquot translated partially up to date Jean-Charles Malahieude translated partially up to date John Mandereau translated partially up to date

2.4 Fretted string instruments (2242)	Till Paala translated up to date	Francisco Vila translated up to date	Matthieu Jacquot Jean-Charles Malahieude translated up to date
2.5 Percussion (807)	Till Paala translated up to date	Francisco Vila translated up to date	Valentin Villenave Jean-Charles Malahieude John Mandereau partially translated (45 %) partially up to date
2.6 Wind instruments (348)	Till Paala translated up to date	Francisco Vila translated up to date	Valentin Villenave Jean-Charles Malahieuse Jean-Charles Malahieude John Mandereau translated up to date
2.7 Chord notation (1854)	Till Paala translated up to date	Francisco Vila translated up to date	Valentin Villenave Jean-Charles Malahieude John Mandereau partially translated (48 %) up to date
2.8 Contemporary music (473)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau Jean-Charles Malahieude not translated up to date

2.9 Ancient notation (4479)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude partially translated (45 %) up to date
2.10 World music (1428)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Jacques Gerbaud Valentin Villenave Jean-Charles Malahieude translated up to date
3 General input and output (6856)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude Valentin Villenave partially translated (3 %) up to date
4 Spacing issues (9277)	Till Paala translated partially up to date	Francisco Vila translated up to date	Frédéric Chiasson Jean-Charles Malahieude partially translated (6 %) partially up to date
5 Changing defaults (11836)	Till Paala translated up to date	Francisco Vila translated up to date	Valentin Villenave Jean-Charles Malahieude Gilles Thibault partially translated (35 %) partially up to date
A Notation manual tables (1966)	Till Paala translated partially up to date	Francisco Vila translated up to date	Frédéric Chiasson Jean-Charles Malahieude partially translated (85 %) up to date

B Cheat sheet (252)	Till Paala translated up to date	Francisco Vila translated up to date	Valentin Villenave translated partially up to date
C GNU Free Documentation License (3724)	Till Paala not translated up to date	Francisco Vila not translated up to date	John Mandereau Jean-Charles Malahieude not translated up to date

LilyPond Application Usage	**de**	**es**	**fr**	**hu**	**ja**
Section titles (135)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau Jean-Charles Malahieude translated up to date	Team-hu translated partially up to date	Yoshiki Sawada translated partially up to date
LilyPond — \TITLE\ (1107)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau Jean-Charles Malahieude translated up to date	Team-hu translated partially up to date	Yoshiki Sawada translated partially up to date
1 Running `lilypond` (3629)	Reinhold Kainhofer Till Paala Till Paala translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude partially translated (97 %) up to date	Team-hu partially translated (96 %) partially up to date	Yoshiki Sawada partially translated (65 %) partially up to date
2 Updating files with `convert-ly` (1189)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated up to date	Team-hu translated up to date	Yoshiki Sawada partially translated (50 %) partially up to date

3 Running `lilypond-book` (3747)	Reinhold Kainhofer translated Till Paala translated partially up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated partially up to date	Team-hu not translated up to date	Yoshiki Sawada not translated partially up to date
4 External programs (2176)	Till Paala Reinhold Kainhofer translated translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated up to date	Team-hu not translated up to date	Yoshiki Sawada not translated up to date
5 Suggestions for writing files (2694)	Till Paala translated up to date	Francisco Vila translated up to date	Ludovic Sardain Jean-Charles Malahieude Jean-Yves Baudais Valentin Villenave John Mandereau Jean-Charles Malahieude translated up to date	Team-hu not translated up to date	Yoshiki Sawada partially translated (38 %) partially up to date
A GNU Free Documentation License (3724)	Till Paala not translated up to date	Francisco Vila not translated up to date	John Mandereau Jean-Charles Malahieude not translated up to date	Team-hu not translated up to date	Yoshiki Sawada not translated up to date

LilyPond – Music notation for everyone	**de**	**es**	**fr**	**hu**	**it**	**ja**	**nl**

Section titles (579)	Till Paala translated partially up to date	Francisco Vila translated up to date	John Mandereau translated partially up to date	Dénes Harmath translated partially up to date	Federico Bruni translated	Yoshiki Sawada Yoshinobu Ishizaki translated partially up to date	Jan Nieuwenhuizen Tineke de Munnik translated partially up to date
LilyPond — \TITLE\ (1107)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau translated up to date	Dénes Harmath translated partially up to date	Federico Bruni translated partially up to date	Yoshiki Sawada Yoshinobu Ishizaki translated partially up to date	Jan Nieuwenhuizen Tineke de Munnik translated up to date
Introduction (4498)	Till Paala translated partially up to date	Francisco Vila translated up to date	Gauvain Pocentek Jean-Charles Malahieude John Mandereau Jean-Charles Malahieude translated up to date	Dénes Harmath translated partially up to date	Federico Bruni translated	Yoshiki Sawada Yoshinobu Ishizaki translated partially up to date	Jan Nieuwenhuizen Tineke de Munnik translated partially up to date

Download (1169)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated John Mandereau translated Jean-Charles Malahieude translated up to date	Dénes Harmath translated partially up to date	Federico Bruni translated	Yoshiki Sawada Yoshinobu Ishizaki translated partially up to date	Jan Nieuwenhuizen Tineke de Munnik translated partially up to date
Manuals (1200)	Till Paala translated up to date	Francisco Vila translated up to date	John Mandereau translated Jean-Charles Malahieude translated up to date	Dénes Harmath translated partially up to date	Federico Bruni translated	Yoshiki Sawada translated partially up to date	Jan Nieuwenhuizen Tineke de Munnik translated partially up to date
A GNU Free Documentation License (3724)	Till Paala not translated up to date	Francisco Vila not translated up to date	John Mandereau Jean-Charles Malahieude not translated up to date	Dénes Harmath not translated up to date	Federico Bruni not translated up to date	Yoshiki Sawada not translated up to date	Jan Nieuwenhuizen Tineke de Munnik not translated up to date

Community (1679)	Till Paala translated up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated John Mandereau partially up to date Jean-Charles Malahieude translated up to date	Dénes Harmath translated	Federico Bruni translated	Yoshiki Sawada Yoshinobu Ishizaki not translated up to date	Jan Nieuwenhuizen Tineke de Munnik not translated up to date

All

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Previous stable versions

- LilyPond 2.12 Documentation
- LilyPond 2.11 Documentation
- LilyPond 2.10 Documentation
- LilyPond 2.8 Documentation
- LilyPond 2.6 Documentation
- LilyPond 2.4 Documentation
- LilyPond 2.2 Documentation
- LilyPond 2.0 Documentation
- LilyPond 1.8 Documentation
- LilyPond 1.6 Documentation

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Version 1.3, 3 November 2008

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If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

Community

Interacting with the community

- [Contact], page 82: get help, discuss, and keep in touch!
- [Tiny examples], page 83: these are *highly* recommended when discussing LilyPond.
- [Bug reports], page 84: something went wrong.

Making LilyPond better

- [Help us], page 85: your assistance is requested.
- [Development], page 86: for contributors and testers.
- [Authors], page 88: the people who made LilyPond what it is today.

Miscellaneous

- [Publications], page 90: what we wrote, and have had written about us.
- [Old news], page 91: an archive.

Contact

User Discussions and Help

User mailing list: `lilypond-user@gnu.org`

This mailing list is the main place for users to discuss and help each other.

lilypond-user subscribe and info

user archive1 archive2 archive3

send to lilypond-user with gmane

> **Note:** When asking questions, please use [Tiny examples], page 83!

LilyPond Snippet Repository

The LilyPond Snippet Repository is a large collection of user-submitted examples, which can freely be copied and used in your own works. See what other people have written, and add your own!

`http://lsr.dsi.unimi.it`

Particularly instructive examples from LSR are included in our official documentation, in [Snippets], page 57.

IRC

Some level of support is provided on our IRC channel,

`#lilypond@irc.freenode.net`

This channel has no public archive, so any question that may be useful for others would better be posted to one of the mailing lists.

Other languages

Spanish mailing list

German forum

Portuguese group

French mailing list

Dutch forum

Stay Informed

LilyPond Report

The easiest way to keep touch is by reading our community newsletter, the LilyPond Report:

`http://news.lilynet.net`

Releases mailing list: `info-lilypond@gnu.org`

This mailing list is a low-volume, read-only list which receives notifications of new releases.

info-lilypond subscribe and info

info archive1 archive2 archive3

Developer Discussion

Developer mailing list: `lilypond-devel@gnu.org`

Most developer discussion takes place on this list. Patches should be sent here.

lilypond-devel subscribe and info

devel archive1 archive2 archive3

send to lilypond-devel with gmane

Bug mailing list: `bug-lilypond@gnu.org`

Bug-specific discussion takes place here.

bug-lilypond subscribe and info

bug archive1 archive2 archive3

> **Note:** Before sending a message to the bug list, please read our guidelines for [Bug reports], page 84.

Tiny examples

What are "Tiny examples"?

A tiny example is an example from which nothing can be removed.

Why create them?

- The simpler the example is, the quicker potential helpers can understand it and help you.
- A simple example demonstrates that you have put effort towards solving the problem yourself. When people send huge portions of input, it looks like they don't care how if we help them or not.
- Creating a tiny example forces you to understand what is happening. Many false problem reports can be avoided by attempting to create a tiny example; if you cannot replicate a "bug" in a tiny example, then the problem was probably an insufficient understanding of LilyPond, not an actual bug!

How do I create them?

- Include the \version number.
- Make it small! Examples about spacing or page layout might require many bars of music, but most issues can be reproduced using only a single measure.
- When trying to create an example, try commenting out (`%` or `%{ ... %}`) sections of your file. If you can comment something while still demonstrating the main idea, then remove the commented-material!
- Avoid using complicated notes, keys, or time signatures, unless the bug is about the behavior of those items.
- Do not use `\override` or `\set` commands unless the bug is about those particular commands.

Bug reports

Step 1: Known bugs

If you have input that results in a crash or an erroneous output, then that is a bug. There is a list of current bugs on our google bug tracker,

http://code.google.com/p/lilypond/issues/list

> **Note:** Please **DO NOT** add bug reports directly to the bug tracker. Once an issue has been added to the tracker, feel free to add more information to that report.

Step 2: Creating a bug report

If you have discovered a bug which is not listed, please help us by creating a bug report.

> **Note:** We only accept bug reports in the form of [Tiny examples], page 83. We have very limited resources to deal with bug reports, so any non-minimal example will be rejected. Almost every bug can be demonstrated in four notes or less!

Here is an example of a good bug report:

```
%% the octavation command doesn't
%% change the output at all!

\version "2.10.0"
\relative c''' {
  c1
  #(set-octavation 1)
  c1
}
```

Step 3: Sending a bug report

Once you have verified that the issue is not already known and created a bug report, please send it to us!

- If you are subscribed to the bug-lilypond@gnu.org mailing list, send an email like normal.
- If you are not subscribed, you can still post a bug report with the gmane lilypond.bugs web interface.

However, there is a strict "no top-posting" check on the gmane interface, which is often incorrectly triggered by lilypond files. To avoid this, please add:

```
> I'm not top posting.
```

(you *must* include the `>`) to the top of your bug report.

Once your bug has been sent to the list, our Bug Squad will examine the report. Please allow up to 24 hours, as we have a limited number of volunteers for this task. They may ask you for more information, or may add the report to the tracker and let you know what the issue number is.

You may mark the bug so that you automatically receive emails when any activity on the bug occurs. This requires you have a google account.

Help us

We need you!

The LilyPond development team is quite small; we really want to get more people involved. Please consider helping your fellow LilyPond users by contributing to development!

Even working on small tasks can have a big impact: taking care of them let experienced developers work on advanced tasks, instead of spending time on those simple tasks.

Simple tasks

- Mailing list support: answer questions from fellow users.
- Bug reporting: help users create proper Section "Bug reports" in *General Information*, and/or join the Bug Squad to organize Section "Issues" in *Contributor's Guide*.
- Documentation: small changes can be proposed by following the guidelines for Section "Documentation suggestions" in *Contributor's Guide*.
- LilyPond Snippet Repository (LSR): create and fix snippets following the guidelines in Section "Adding and editing snippets" in *Contributor's Guide*.
- Discussions, reviews, and testing: the developers often ask for feedback about new documentation, potential syntax changes, and testing new features. Please contribute to these discussions!

Moderate tasks

> **Note:** These jobs generally require that you have the program and documentation source files, but do not require a full development environment. See Section "Working with source code" in *Contributor's Guide*.

- Documentation: see Section "Documentation work" in *Contributor's Guide*, and Section "Building documentation without compiling" in *Contributor's Guide*.
- Website: the website is built from the normal documentation source. See the info about documentation, and also Section "Website work" in *Contributor's Guide*.
- Translations: see Section "Translating the documentation" in *Contributor's Guide*, and Section "Translating the website" in *Contributor's Guide*.

Complex tasks

> **Note:** These jobs generally require that you have the source code and can compile LilyPond. See Section "Working with source code" in *Contributor's Guide*, and Section "Compiling" in *Contributor's Guide*.
>
> We suggest that new contributors using Windows or MacOS X do **not** attempt to set up their own development environment; instead, see Section "Lilybuntu" in *Contributor's Guide*.

- Bugfixes, new features: the best way to begin is to join the Frogs, and read Section "Programming work" in *Contributor's Guide*.

Projects

Frogs

Website and mailing list:

`http://frogs.lilynet.net`

The Frogs are ordinary LilyPond users who have chosen to get involved in their favorite software's development. Fixing bugs, implementing new features, documenting the source code: there's a lot to be done, but most importantly: this is a chance for everyone to learn more about LilyPond, about Free Software, about programming... and to have fun. If you're curious about any of it, then the word is: *Join the Frogs!*

Grand LilyPond Input Syntax Standardization

Website:

`http://lilypond.org/~graham/gliss`

GLISS will stabilize the (non-tweak) input syntax for the upcoming LilyPond 3.0. After updating to 3.0, the input syntax for untweaked music will remain stable for the foreseeable future.

We will have an extensive discussion period to determine the final input specification.

> **Note:** GLISS will start shortly after 2.14 is released.

Grand Organizing Project

Website:

`http://lilypond.org/~graham/gop`

GOP will be our big recruiting drive for new contributors. We desperately need to spread the development duties (including "simple tasks" which require no programming or interaction with source code!) over more people. We also need to document knowledge from existing developers so that it does not get lost.

Unlike most "Grand Projects", GOP is not about adding huge new features or completely redesigning things. Rather, it is aimed at giving us a much more stable foundation so that we can move ahead with larger tasks in the future.

> **Note:** GOP will start shortly before or after the 2.14 release.

Development

Development for LilyPond 2.13.39

Note: These are *unstable development* versions. If you have the slightest doubt about how to use or install LilyPond, we urge you to use the [Download], page 28, and read the [Manuals], page 55.

Release numbers

There are two sets of releases for LilyPond: stable releases, and unstable development releases. Stable versions have an even-numbered 'minor' version number (e.g., 2.8, 2.10, 2.12). Development versions have an odd-numbered 'minor' version number (e.g., 2.7, 2.9, 2.11).

Download

Instructions for git and compiling are in the Contributor's Guide.

lilypond git repository

Documentation writers and testers will generally want to download the latest binary:

Linux x86: LilyPond 2.13.38-1

Linux 64: LilyPond 2.13.38-1

Linux PPC: LilyPond 2.13.38-1

FreeBSD i386: LilyPond 2.13.38-1

FreeBSD amd64: LilyPond 2.13.38-1

MacOS X x86: LilyPond 2.13.38-1

MacOS X PPC: LilyPond 2.13.38-1

Windows: LilyPond 2.13.38-1

Source: lilypond-2.13.38.tar.gz

Contributor's Guide

LilyPond development is a fairly complicated matter. In order to help new contributors, and to keep the whole system (mostly) stable, we have written a manual for development tasks.

- Contributor's Guide (split HTML) – the manual is split between many HTML pages.
  (small download for each page)
- Contributor's Guide (big HTML) – read this manual as one huge HTML page.
  (large single download, 500 kB)
- contributor.pdf – download as a PDF file.
  (large single download, 2.8 MB)

Regression tests

- Regression tests: This release's regtests. (pdf version)
- MusicXML tests: This release's musicXML tests. (pdf version)
- abc2ly tests: This release's abc2ly tests. (pdf version)
- lilypond-book tests: This release's lilypond-book tests. (pdf version)

All versions

- Comparisons between regression tests
- Archive of all regression tests

Manuals

> **Note:** These manuals are for LilyPond 2.13.39; the latest manuals can be found at http://lilypond.org

Introduction

Learning (split HTML)	Learning (big HTML)	learning.pdf
Glossary (split HTML)	Glossary (big HTML)	music-glossary.pdf
Essay (split HTML)	Essay (big HTML)	essay.pdf

Regular

Notation (split HTML)	Notation (big HTML)	notation.pdf
Usage (split HTML)	Usage (big HTML)	usage.pdf
Snippets (split HTML)	Snippets (big HTML)	snippets.pdf

Infrequent

Web (split HTML)	Web (big HTML)	web.pdf
Changes (split HTML)	Changes (big HTML)	changes.pdf
Extending (split HTML)	Extending (big HTML)	extending.pdf
Internals (split HTML)	Internals (big HTML)	internals.pdf

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Erlend Aasland, Trevor Bača, Alard de Boer, Jay Hamilton, Andrew Hawryluk, Joseph Harfouch, Cameron Horsburgh, Geoff Horton, Ian Hulin, Heikki Junes, Kurtis Kroon, Dave Luttinen, Kieren MacMillan, Christian Mondrup, Eyolf Østrem, Ralph Palmer, François Pinard, Eduardo Vieira, Michael Rasmussen, Till Rettig, Carl D. Sorensen, Anh Hai Trinh, Rune Zedeler

Support

Anthony Fok, Chris Jackson, Heikki Junes, David Svoboda

Translation

Frédéric Chiasson, Abel Cheung, Alard de Boer, Simon Dahlbacka, Orm Finnendahl, David González, Nicolas Grandclaude, Damien Heurtebise, Matthieu Jacquot, Bjoern Jacke, Neil Jerram, Heikki Junes, Nicolas Klutchnikoff, Jean-Charles Malahieude, Adrian Mariano, Christian Mondrup, Tineke de Munnik, Steven Michael Murphy, François Pinard, Gauvain Pocentek, Till Rettig, Ludovic Sardain, Yoshiki Sawada, Thomas Scharkowski, Clytie Siddall, August S. Sigov, Roland Stigge, Risto Vääräniemi, Andrea Valle, Olcay Yıldırım

Publications

What we wrote about LilyPond

- Han-Wen Nienhuys and Jan Nieuwenhuizen. **LilyPond, a system for automated music engraving**. In *Colloquium on Musical Informatics (XIV CIM 2003)*, May 2003. (PDF 95k).
- Han-Wen Nienhuys. **LilyPond, Automated music formatting and the Art of Shipping**. In *Forum Internacional Software Livre 2006 (FISL7.0)*, 2006. (PDF 1095k).
- Erik Sandberg. **Separating input language and formatter in GNU LilyPond**. Master's thesis, Uppsala University, Department of Information Technology, March 2006. (PDF 750k).

What people did with LilyPond

- Kevin C. Baird. **Real-time generation of music notation via audience interaction using python and GNU LilyPond**. In *New Interfaces for Music Expression*, May 2005.
- Alexandre Tachard Passos, Marcos Sampaio, Pedro Kröger, and Givaldo de Cidra. **Functional Harmonic Analysis and Computational Musicology in Rameau**. In *Proceedings of the 12th Brazilian Symposium on Computer Music*, pages 207–210, 2009.
- Graham Percival, Tosten Anders, and George Tzanetakis. **Generating Targeted Rhythmic Exercises for Music Students with Constraint Satisfaction Programming**. In *International Computer Music Conference*, 2008.
- Alberto Simões, Anália Lourenço, and José João Almeida. **Using Text Mining Techniques for Classical Music Scores Analysis**. In J. Neves et al., editor, *New Trends in Artificial Intelligence*, 2007.

If you are aware of any other academic papers which could be listed here, please let us know by following the instructions on [Bug reports], page 84.

Old news

Beta test one of 2.14 – LilyPond 2.13.39 released! *Nov 15, 2010*

LilyPond 2.13.39 is out; this is the first beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], page 86.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.39, do not be surprised to discover problems; just send us polite [Bug reports], page 84.

The LilyPond Report #22. *Nov 3, 2010*

The *LilyPond Report* is back, with some surprises and exciting news for the whole LilyPond community! To be found in this issue is an up-to-date, complete list of all LilyPond mailing lists and forums around the world. Also, for the very first time our special guest today is LilyPond's co-founder and core developer **Jan Nieuwenhuizen**, who has been busy these past months – read on to find out what for!

Come read LilyPond Report 22 now; comments and contributions are warmly encouraged!

Alpha test four of 2.14 – LilyPond 2.13.38 released! *Oct 31, 2010*

LilyPond 2.13.38 is out; this is the fourth alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], page 86.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.38, do not be surprised to discover problems; just send us polite [Bug reports], page 84.

Alpha test three of 2.14 – LilyPond 2.13.37 released! *Oct 25, 2010*

LilyPond 2.13.37 is out; this is the third alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], page 86.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.37, do not be surprised to discover problems; just send us polite [Bug reports], page 84.

LilyPond 2.13.36 released! *Oct 19, 2010*

We are happy to announce the release of LilyPond 2.13.36. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Please note that this is **not** the third alpha test. Due to a number of untested changes to our build process, we cannot be at all confident about the quality of this release.

The LilyPond Report #21. *Oct 3, 2010*

The *LilyPond Report* is back, with its two "grumpy-and-fluffy" editors! This issue mainly deals with microtonal notation in LilyPond, but does also include a how-to about running LilyPond from an USB key, not to forget the regular release news, the bug report of the Report, and some news from the frog pond!

Come read LilyPond Report 21 now; comments and contributions are warmly encouraged!

Alpha test two of 2.14 – LilyPond 2.13.35 released! *Sep 29, 2010*

LilyPond 2.13.35 is out; this is the second alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], page 86.

Three known regressions against 2.12.3 still exist: Issue 1173 MetronomeMarks cannot be aligned on a note if a multi-measure rest exists in another voice, and two spacing bugs: Issue 1240 and Issue 1252. If you decide to test 2.13.35, do not be surprised to discover problems; just send us polite [Bug reports], page 84.

Alpha test of 2.14 – LilyPond 2.13.34 released! *Sep 21, 2010*

LilyPond 2.13.34 is out; this is the first alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], page 86.

One known regression against 2.12.3 still exist: Issue 1173 MetronomeMarks cannot be aligned on a note if a multi-measure rest exists in another voice, but we expect to find more. If you decide to test 2.13.34, do not be surprised to discover problems; just send us polite [Bug reports], page 84.

LilyPond 2.13.33 released! *Sep 10, 2010*

We are happy to announce the release of LilyPond 2.13.33. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.32 released! *Sep 3, 2010*

We are happy to announce the release of LilyPond 2.13.32. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond Report #20. *Sep 2, 2010*

The *LilyPond Report* is back, with its two "grumpy-and-fluffy" editors! This issue contains a review of an online notation editor using lilypond, along with the regular release news, snippet of the report, news from the frog pond, and the bug report of the report!

Come read LilyPond Report 20 now; comments and contributions are warmly encouraged!

LilyPond 2.13.31 released! *Aug 24, 2010*

We are happy to announce the release of LilyPond 2.13.31. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.30 released! *Aug 13, 2010*

We are happy to announce the release of LilyPond 2.13.30. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond Report #19. *Aug 9, 2010*

The *LilyPond Report* is back, with its two "grumpy-and-fluffy" editors! This issue contains some conference news, along with the regular release news, snippet of the report, news from the frog pond, and the bug report of the report!

Come read LilyPond Report 19 now; comments and contributions are warmly encouraged!

LilyPond 2.13.29 released! *Aug 4, 2010*

We are happy to announce the release of LilyPond 2.13.29. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

This release radically changes the autobeaming rules, so use extra caution and expect breakage.

LilyPond 2.13.28 released! *July 13, 2010*

We are happy to announce the release of LilyPond 2.13.28. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

This release includes some major untested changes to the windows lilypad editor. Windows users should not be using this release because it is intended for developers only, but you ignore these warnings and try it anyway, use extra caution.

LilyPond 2.13.27 released! *July 5, 2010*

We are happy to announce the release of LilyPond 2.13.27. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Testing our new website! *June 29, 2010*

We're testing our new website! For the next 24 hours, the new website will be the default website; after that, we will switch back to the old website while we examine feedback and make improvements to the new website.

Please send feedback to `lilypond-user`; you can find more information on our page about [Contact], page 82.

> **Note:** There are a few known problems with translations. If you are a non-English speaker, you may prefer to view the old lilypond website at: `http://lilypond.org/web/`

LilyPond 2.13.26 released! *June 26, 2010*

We are happy to announce the release of LilyPond 2.13.26. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.25 released! *June 20, 2010*

We are happy to announce the release of LilyPond 2.13.25. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.24 released! *June 14, 2010*

We are happy to announce the release of LilyPond 2.13.24. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.23 released! *June 3, 2010*

We are happy to announce the release of LilyPond 2.13.23. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.22 released! *May 27, 2010*

We are happy to announce the release of LilyPond 2.13.22. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.21 released! *May 12, 2010*

We are happy to announce the release of LilyPond 2.13.21. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

This release should be of particular interest to package maintainers: we have made a few changes to the configure script and the required libraries. Barring any urgent bug reports, this is the build system and libraries that will be used for the next stable release.

LilyPond Report #18. *May 11, 2010*

The *LilyPond Report* is back, with its two "grumpy-and-fluffy" editors! This issue will be filled with emotion and coolness, paper bags and zigzag-ending staves, plus the usual Frogs and Bugs.

Come read LilyPond Report 18 now; comments and contributions are warmly encouraged!

LilyPond 2.13.20 released! *May 5, 2010*

We are happy to announce the release of LilyPond 2.13.20. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Minor syntax change: the undocumented `\cresc` and `\decresc` have changed. In addition, the [options] for the LaTeX mode of `lilypond-book` now comes after the `{lilypond}`, following normal LaTeX practice. As always, see the Changes document for more information.

LilyPond 2.13.19 released! *April 24, 2010*

We are happy to announce the release of LilyPond 2.13.19. This release contains the usual number of bugfixes. However, 11 critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.18 released! *April 16, 2010*

We are happy to announce the release of LilyPond 2.13.18. This release contains the usual number of bugfixes, along with improved website translations. However, 14 critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.17 released! *April 2, 2010*

We are happy to announce the release of LilyPond 2.13.17. This release includes bugfixes for 4 critical issues. However, 15 critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.16 released! *March 15, 2010*

We are happy to announce the release of LilyPond 2.13.16. This release is intended for developers only, and includes the usual round of bugfixes.

LilyPond 2.13.15 released! *March 4, 2010*

We are happy to announce the release of LilyPond 2.13.15. This release is intended for developers only, and includes a few updates to the binary build process in addition to the usual round of bugfixes.

LilyPond Report #17. *March 1, 2010*

Yay, the Report is back, with a new team! It has been said that two heads are better than one — does it apply to newsletters as well? Read on and let us know! In this issue we'll talk about websites and poetry, frogs and bugs, not to mention an extensive review of the Frescobaldi editor!

What are you waiting for? Come read LilyPond Report 17 now!

LilyPond 2.13.14 released! *February 27, 2010*

We are happy to announce the release of LilyPond 2.13.14. This release is intended for developers only, and includes a large translation update in addition to the usual round of bugfixes.

LilyPond 2.13.13 released! *February 13, 2010*

We are happy to announce the release of LilyPond 2.13.13. This release is intended for developers only, and fixes various problems with documentation build system as well as adding an output-preview-framework for our SVG backend. In addition, the binaries are now approximately 6 megabytes smaller.

LilyPond 2.13.12 released! *February 2, 2010*

We are happy to announce the release of LilyPond 2.13.12. This release is intended for developers only, and brings more stability and fewer bugs to the build system and Contributor's Guide.

LilyPond 2.13.11 released! *January 16, 2010*

We are happy to announce the release of LilyPond 2.13.11. This release is intended for developers only, and brings a number of improvements to the build system, Contributor's Guide, and fixes 4 critical regressions against earlier versions.

LilyPond 2.13.10 released! *December 31, 2009*

We are happy to announce the release of LilyPond 2.13.10. This release is intended for developers only, and brings a number of improvements such as predictable regression test output filenames and English names for feta filenames.

LilyPond 2.12.3 released! *December 20, 2009*

We are happy to announce the release of LilyPond 2.12.3. This version contains the long-awaited fix for our GUI on MacOS X 10.5 and 10.6. In addition to the GUI fixes, this version contains dozens of bugfixes backported from the unstable development version.

We recommend that all users upgrade to this version. This is the last planned release in the 2.12 stable series; development now shifts towards the upcoming 2.14 series.

LilyPond 2.13.9 released! *December 12, 2009*

LilyPond 2.13.9 is now out. From 2.13.9 onwards, LilyPond is licensed under the GNU GPL v3+ for code, and the GNU FDL 1.3+ for documentation. In addition to the usual round of bugfixes, this release adds a shortcut for repeated chords.

Please note that 2.13 is an **unstable development** branch; normal users should continue to use 2.12.

New Website! *October 3, 2009*

As you can see, we have a new website design. Many thanks to texi2html and CSS for being so flexible!

LilyPond Report #16. *September 6, 2009*

The LilyPond Report is back! This short, informal opinion column is about the LilyPond project: its team, its world, its community. Read issue 16 now!

LilyPond 2.13.3. *July 2, 2009*

This unstable release contains working menus in OSX 10.5; many thanks to Christian Hitz for fixing this long-standing problem! This release also contains numerous other bugfixes and features such as ties with variable thickness, partially dashed slurs, and eyeglasses.
We are planning another 2.12 release in the next week or two, which will include the menu fixes for OSX 10.5. Normal users may wish to wait for this release rather than using an unstable release.
[Changes], page 58, [Development], page 86.

A LilyPond weboldala magyarul. *May 22, 2009*

Elkészült a lilypond.org nagy részének magyar fordítása a LilyPond honosítási projekt első lépéseként. A projekt célja a LilyPond szabad kottaszedő szoftver minél széleskörűbben elérhetővé tétele a magyar felhasználók számára a teljes weboldal és dokumentáció lefordítása révén. A teljes dokumentáció lefordításához közreműködőket keresünk. Ha részt vennél a honosításban, küldj egy e-mailt a `harmathdenes AT gmail.com` címre!
Harmath Dénes, a LilyPond honosítási projekt vezetője

The LilyPond Report #15. *May 18, 2009*

The *LilyPond Report* is a short, informal opinion column about the LilyPond project: its team, its world, its community. Follow this link to read the full issue...

The LilyPond Report #14. *April 13, 2009*

The *LilyPond Report* is back, on a new website! This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link to read the full issue...

LilyPond 2.12.2 and 2.13.0 — *March 21, 2009*

As a very belated announcement, the stable version of LilyPond is now 2.12.2, and the next development version has begun with 2.13.0.

LilyPond 2.12.0 “Rune” — *December 27, 2008*

A new stable release of LilyPond is available.
Announcement, [Changes], page 58, [Download], page 28.

LilyPond 2.11.65 — Release Candidate. *December 2, 2008*

This release has improvements to MusicXML import, contributed by Reinhold Kainhofer, and adds support for splitting a book in several book parts, contributed by Nicolas Sceaux. Nested contexts of the same type are now allowed with any depth, and overriding nested properties can be done with list syntax, thanks to Neil Puttock. This is hopefully the last Release Candidate before stable release 2.12, so you are welcome to test this release if you can to report new issues.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.64. *November 18, 2008*

LilyPond 2.11.64 is available. MusicXML import has been improved, including church modes support, and a few bugs in the compilation and documentation building processes are fixed. The three documentation manuals are now fully translated in Spanish, thanks to Francisco Vila.

The font cache problem in Windows binaries which used to cause excessive slowness should be fixed.
[Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.63. *October 29, 2008*

LilyPond 2.11.63 is available. This release has lots of updates to the documentation and translations. [Old downloads], page 45.

LilyPond 2.11.62 – Release Candidate. *October 11, 2008*

LilyPond 2.11.62 is available. This is is one of the last releases before 2.12, so testing it is encouraged. In addition to a bugfix in `\tempo` command, this release has lot of updates to Spanish and German documentation translations, and the stylesheet for HTML documentation has been improved.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.61 available. *October 1, 2008*

LilyPond 2.11.61 has been released. It has updates to documentation translations, and a new automatic accidentals style (teaching) has been added.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.60 available. *September 25, 2008*

LilyPond 2.11.60 has been released. A new style of double repeat bar line has been added, and `printallheaders` variable in score block has been renamed to `print-all-headers`. [Old downloads], page 45.

LilyPond 2.11.59 available. *September 20, 2008*

Release 2.11.59 is out. LilyPond now uses 64 bit integers for rational numbers, which allows typesetting more complex polymetric music. This release also has updates to German and Spanish translations of the documentation. [Old downloads], page 45.

LilyPond 2.11.58 available. *September 13, 2008*

LilyPond 2.11.58 is a beta release, which means the next stable release is expected in a few weeks. This release is also special, as it includes code which supports more flexible automatic accidentals rules, written several months ago by Rune Zedeler, deceased since then. All the development team express their condolences to his family and his friends. Besides this, automatic beaming has been improved by Carl Sorensen, support for creating stem flags in a new style has been contributed by Reinhold Kainhofer, and a few bugs have been fixed.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.57 available. *August 27, 2008*

LilyPond 2.11.57 is out. This release adds support for harp pedal diagrams, contributed by Reinhold Kainhofer, and some changes in markup command names have been made.
[Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.56 available. *August 17, 2008*

LilyPond 2.11.56 is out. This release features transposable fret diagrams, contributed by Carl Sorensen. Translations status pages are now available from the documentation start page. Two predefined commands `\pointAndClickOn`, `\pointAndClickOff` have also been added.
[Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.55 available. *August 6, 2008*

LilyPond 2.11.55 is out. This release fixes several bugs, and for octavation brackets `set-octavation` has been replaced by a more user-friendly command, `\ottava`.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.54 available. *July 30, 2008*

LilyPond 2.11.54 is out. This release fixes a bug in tie formatting following a line break, and changes the behavior of `short-indent` so that short instrument names are no longer indented in the margin.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.53 available. *July 23, 2008*

LilyPond 2.11.53 is out. This release fixes a lot of bugs.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.52 available. *July 14, 2008*

Release 2.11.52 fixes wrong offset of a bar number when it follows a breath mark, and syntax changes made in recent development releases are now fully listed on the News page.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.51 available. *July 8, 2008*

Release 2.11.51 has a couple of bugfixes, and a lot of changes in predefined command names. Fret diagrams formatting has been improved by Carl Sorensen, it is now controlled by `fret-diagram-details` property.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.50 available. *July 2, 2008*

Release 2.11.50 adds support for metronome marks with text, and backslashed numbers for figured bass, contributed by Reinhold Kainhofer.
Bugfixes , [Old downloads], page 45.

The LilyPond Report #13. *June 23, 2008*

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link to read the full issue...

The LilyPond Report #12. *June 16, 2008*

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link to read the full issue...

LilyPond 2.11.49 released. *June 12, 2008*

LilyPond 2.11.49 is out. It fixes a number of bugs, including bugs in beams formatting.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.48 released. *June 9, 2008*

LilyPond 2.11.48 is out. This release fixes a few bugs, and `\compressMusic` has been renamed to `\scaleDurations`.
Bugfixes , [Old downloads], page 45.

The LilyPond Report #11. *June 9, 2008*

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link to read the full issue...

The LilyPond Report #10. *June 2, 2008*

Welcome to this special tenth issue of the *LilyPond Report*, entirely dedicated to Algorithmic Composition systems.
Follow this link to read the full issue...

LilyPond 2.11.47 released. *May 28, 2008*

LilyPond now allows all text context properties to be markups, except in `\lyricmode`. This release also fixes regression tests maintenance for developers.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.46 available. *May 22, 2008*

Release 2.11.46 fixes a lot of bugs and includes a rewrite of dynamics engravers. Support for slur-shaped arpeggios has been added.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

RSS feed - *May 21, 2008*

A RSS feed is now available on lilypond.org. It contains all news announced on the web site start page: releases, LilyPond report, new translations of the site and publications. Feed URL.
The info mailing list (see [Contact], page 82) is still used to announce releases and special events.

The LilyPond Report #9. *May 05, 2008*

Welcome to this ninth issue of the *LilyPond Report*!
This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link to read the full issue...

LilyPond 2.11.45 available. *April 26, 2008*

Release 2.11.45 fixes a couple of bugs in the formatting engine. `lilypond-book` has been improved, with better performance, a bugfix about included files, and more flexibility for preprocessing documents with LaTeX variants. Support for enclosing text in a rounded box has been contributed by Valentin Villenave.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.44 available. *April 14, 2008*

Release 2.11.44 is available. Support for figured bass and chord names has been added to the MusicXML converter.
Bugfixes , [Old downloads], page 45.

lilypond.org (lilypond.org Japanese translation). *200848 (April 4, 2008)*

lilypond.org

LilyPond 2.11.43 available. *March 31, 2008*

Release 2.11.43 has been available since March 27. It fixes a couple of formatting bugs, and the font cache problem with MS-Windows binaries which caused excessive slowness has been fixed.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.42 available. *March 9, 2008*

Release 2.11.42 is out. It fixes some formatting and spacing bugs.
Bugfixes , [Old downloads], page 45.

Comparison of music engraving with Finale and LilyPond. *February 25, 2008*

In three articles, Andrew Hawryluk compares Finale and LilyPond in general terms, and evaluates in detail engraving capabilities of both pieces of software. The second article is an instructive analysis of Rachmaninoff's Piano Prelude 6 engraving, including comparisons with a reference hand-engraved edition. Read the articles.

LilyPond 2.11.41 available. *February 25, 2008*

Release 2.11.41 is available. It has a few bugfixes, updated program messages in French, German, Spanish and Vietnamese, and updates to the MusicXML converter.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.37 available. *January 3, 2008*

Release 2.11.37 is available. It has a few bugfixes, and documentation changes. ([Old downloads], page 45)

LilyPond 2.11.36 available. *December 13, 2007*

Release 2.11.36 is now available. It has many bugfixes, updates for MusicXML import, and it includes major documentation changes from Grand Documentation Project.
Bugfixes , [Old downloads], page 45.

LilyPond 2.10.33 and 2.11.33 available. *September 20, 2007*

Release 2.11.33 is now available.
Bugfixes 2.10, Bugfixes 2.11, [Old downloads], page 45.

LilyPond 2.11.32 available. *September 2, 2007*

Release 2.11.32 is now available.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.31 available. *August 31, 2007*

Release 2.11.31 is now available. It has more bugfixes, updates for MusicXML import and lots of updates for the translations.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.30 available. *August 20, 2007*

Release 2.11.30 is now available. It has various bugfixes among others in the new spacing code, MusicXML import and lots of updates for the translations.
Bugfixes , [Old downloads], page 45.

LilyPond 2.10.29 and 2.11.29 available. *August 11, 2007*

Release 2.11.29 is now available. 2.10.29 has a few small fixes. 2.11.29 has several bugfixes, among others in the new spacing code, and lots of updates for the translations.
Bugfixes 2.10, Bugfixes 2.11, [Old downloads], page 45.

LilyPond 2.11.28 for FreeBSD x86_64. *August 10, 2007*

Release 2.11.28 is now available as a binary installer for FreeBSD x86_64. Download the installer and do *sh lilypond-2.11.28-1.freebsd-64.sh* in a command window.

LilyPond 2.11.28 available - *July 25, 2007*

Release 2.11.28 has several updates to the manual and its translations, an plethora of bugfixes and a complete cleanup of the spacing engine code.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.26 available - *June 8, 2007*

Release 2.11.26 supports page markers, eg. for use in tables-of-contents. In addition, it fixes a number of bugs. Enjoy!
Bugfixes , [Old downloads], page 45.

LilyPond 2.10.25 and 2.11.25 available - *May 20, 2007*

Release 2.11.25 has support for toplevel page breaking commands, and page breaking as a whole has been sped up significantly. Enjoy!
Bugfixes 2.10, Bugfixes 2.11, [Old downloads], page 45.

LilyPond 2.10.23 and 2.11.23 available - *May 1, 2007*

This has lots of bugfixes.
Bugfixes 2.10, Bugfixes 2.11, [Old downloads], page 45.

Übersetzung der Dokumentation - *10. April 2007*

Die Kapitel 1-5 (der Abschnitt für Anfänger) des LilyPond-Benutzerhandbuchs sind auf deutsch übersetzt — sie sind erhältlich für die [Changes], page 58 online und [Old downloads], page 45.

LilyPond 2.11.22 available - *April 10, 2007*

This release has updates of the dot collision code.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.21 available - *March 24, 2007*

This release has some documentation updates.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

Traduction de la documentation en français - *25 février 2007*

Les chapitres 1 à 4 et 6 du manuel de l'utilisateur sont désormais traduits, et disponibles en ligne — version 2.10, version 2.11. Les traductions sont également incluses dans la documentation téléchargeable.

LilyPond 2.10.20 and 2.11.20 available - *February 25, 2007*

This release fixes many bugs.
Bugfixes 2.10, Bugfixes 2.11, [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.19 and 2.11.19 available - *February 18, 2007*

This release fixes many bugs.
Bugfixes 2.10, Bugfixes 2.11, [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.18 available - *February 12, 2007*

This release fixes still more bugs, and included singing support through festival contributed by Milan Zamazal.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.17 available - *February 9, 2007*

This release fixes still more bugs.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.16 and 2.11.16 available - *February 4, 2007*

This release fixes many bugs. (Bugfixes 2.10, Bugfixes 2.11, [Changes], page 58, [Old downloads], page 45)

LilyPond 2.10.15 and 2.11.15 available - *February 1, 2007*

This release will stretch piano staves on a system-by-system basis and add a few glyphs: a black harmonic note head and the slashed mirrored flat.
Bugfixes 2.10, Bugfixes 2.11, [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.14 and 2.11.14 available - *January 26, 2007*

This release has a rewrite of the line-spanner code, responsible for among other glissandi and text-crescendos, making them more flexible.
Bugfixes , [Changes], page 58, [Old downloads], page 45

LilyPond 2.10.13 and 2.11.13 available - *January 17, 2007*

This release fixes a few minor but irritating bugs. In addition, the 2.11 release has updates of the tutorial.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.12 available - *January 17, 2007*

This release fixes lots of bugs. In particular, the tie formatting has been further improved, and memory usage has been improved enormously.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.12 available - *January 17, 2007*

This release mirrors 2.11.12. Notably, it has the same memory usage improvements.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.11 available - *January 12, 2007*

This release mostly has the same fixes as 2.11.11.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.11 available - *January 11, 2007*

This release has further fixes for popular bugs. Timing of the MIDI output won't get confused by tuplets and grace notes anymore. Some fat has also been trimmed of the skyline code performance.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.10 available - *January 8, 2007*

LilyPond 2.11.10 has further review of the test-suite, performance and code coverage. This brought to light several problems that were fixed. Notably, 2.11.10 fixes lots of regressions in optical correction spacing and MIDI dynamics. Also, this version is 20 to 50 % faster than previous 2.11 releases.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.10 available - *January 8, 2007*

This release fixes several popular bugs, among others: MIDI files that go silent after (de)crescendi, and tuplets problems with quoting and part-combining.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.9 and 2.10.9 available - *January 3, 2007*

This release has a couple of bugfixes, and —in 2.11.9&mdash further improvements in the regression test suite
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.8 and 2.10.8 available - *January 3, 2007*

New! Improved! With even more bugfixes!
Bugfixes , [Changes], page 58, [Old downloads], page 45.

`lilypond.org` auf deutsch - *31. Dezember 2006*

Die LilyPond-Webseiten sind jetzt auch auf deutsch übersetzt!

`lilypond.org` en español - *December 29, 2006*

¡Ya está disponible la versión en español del sitio web de LilyPond!

LilyPond 2.11.7 and 2.10.7 available - *January 1, 2007*

New! Improved! With even more bugfixes!
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.6 available - *December 30, 2006*

This release supports arbitrary fractional alterations, allowing music with different microtonal conventions to be typeset.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.6 available - *December 30, 2006*

New! Improved! With even more bugfixes!
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.5 available - *December 24, 2006*

These releases complete the translation infrastructure for Documentation.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.5 available - *December 24, 2006*

New! Improved! With even more bugfixes!
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.4 available - *December 21, 2006*

The vertical spacing improvements that were introduced in 2.11.0 now work within a system as well as between systems.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.11.3 available - *December 19, 2006*

This release has graphical test results and several website build improvements.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.3 available - *December 19, 2006*

This release fixes several bugs.
Bugfixes , [Old downloads], page 45.

LinuxPPC binaries available! - *December 19, 2006*

From now on, our GUB binary builds include support for Linux/PPC. ([Old downloads], page 45)

Traduction du tutoriel en français. *December 13, 2006*

Fruit du travail d'une équipe de traducteurs, le tutoriel en français est maintenant disponible en ligne. Version 2.10, Version 2.11.

LilyPond 2.11.2 available - *December 12, 2006*

This release supports glissandi and harmonics in tablature.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.2 available - *December 12, 2006*

A new stable release of LilyPond is available.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.1 available - *December 4, 2006*

This release has improved support for horizontal spacing.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

LilyPond 2.10.1 available - *December 3, 2006*

A new stable release of LilyPond is available.
Bugfixes , [Old downloads], page 45.

LilyPond 2.11.0 available - *November 27, 2006*

This release has improved support for vertical spacing. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.10.0 available - *November 11, 2006*

A new stable release of LilyPond is available. (Announcement, [Changes], page 58, [Old downloads], page 45)

GIT repository online - *November 11, 2006*

LilyPond development has moved over its source code to GIT, the fast version control system. Check out our repository at gnu.org.

LilyPond 2.9.29 available - *November 5, 2006*

This release has many more bugfixes.
Bugfixes , [Old downloads], page 45.

LilyPond 2.9.28 available - *November 3, 2006*

This release has many more bugfixes.
Bugfixes , [Old downloads], page 45.

LilyPond 2.9.27 available - *October 28, 2006*

This release has a new `FretBoards` context, and some further bugfixes.
Bugfixes , [Changes], page 58, [Old downloads], page 45.

Music streams thesis available - *October 21, 2006*

The last months, Erik Sandberg has been overhauling the internals of Lily. This change introduces a new intermediate format, Music Streams, which will make it easier get music data out of LilyPond. A copy of the thesis is now available from lilypond.org ([Publications], page 90).

LilyPond 2.9.26 available - *October 20, 2006*

This release has further bugfixes.
Bugfixes , [Old downloads], page 45.

LilyPond 2.9.25 available - *October 18, 2006*

This release has more bugfixes; from now on, binaries are also available for x86/64.
Bugfixes , [Old downloads], page 45.

LilyPond 2.9.24 available - *October 15, 2006*

This release has support for right hand guitar fingerings, and offers some bugfixes. ([Changes], page 58, Bugfixes, [Old downloads], page 45)

LilyPond 2.9.23 available - *October 12, 2006*

This release cuts fragments of EPS directly from your finished score, and makes it easier to insert ties into lyrics. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.22 available - *October 9, 2006*

Test this release candidate for LilyPond 2.10! ([Old downloads], page 45)

LilyPond 2.9.21 available - *October 4, 2006*

Test this release candidate for LilyPond 2.10! ([Old downloads], page 45)

LilyPond 2.9.20 available - *October 3, 2006*

Test this release candidate for LilyPond 2.10! ([Old downloads], page 45)

LilyPond 2.9.17 available - *September 2, 2006*

This release fixes many bugs. Among others, MacOS X QuickTime now honors tempo changes are in the MIDI output. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.16 available - *August 25, 2006*

In this release, chords may be partially tied and lyric extenders have tunable padding. Moreover, many bugs were fixed ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.15 available - *August 20, 2006*

This releases fixes many bugs in the 2.9.14 release. ([Old downloads], page 45)

LilyPond 2.8.6 available - *August 8, 2006*

This release contains a few minor bugfixes; the source tarball is also available. ([Old downloads], page 45)

LilyPond 2.9.14 available - *August 4, 2006*

This release supports instrument name changes, dotted barlines and better spacing for floating grace notes. In addition, it contains ongoing work by Erik Sandberg to extend the interpretation phase with stream support. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.13 available - *July 23, 2006*

This release supports doits and falls, and more tuning options for grace note spacing and tuplet brackets. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.12 available - *July 18, 2006*

This release supports pdftex for lilypond-book, and uses PdfTeX for generating manuals, so page numbers and references are now clickable. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.11 available - *July 12, 2006*

This release wraps improvements of the last two weeks. As a new feature, it supports tunable tuplet number formatting for nested tuplets. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.10 available - *June 15, 2006*

This releases fixes a couple of bugs in 2.9.9. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.9 available - *June 15, 2006*

This releases fixes many bugs in 2.9.8 and earlier. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.8 available - *June 6, 2006*

2.9.8 has support for different spacing sections within a single score, and better infrastructure for automated regression testing. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.8.4 available - *June 4, 2006*

2.8.4 fixes some minor bugs, and includes a backport of the infrastructure for automated regression testing. ([Old downloads], page 45)

First test results available - *June 4, 2006*

After a week of frantic tweaking, the first automated testing results are available. You can now see in full glory what features are broken in the development release

LilyPond 2.9.7 available - *May 30, 2006*

2.9.7 has improvements in the formatting for figured bass, and includes a new framework for detecting bugs earlier, which will make the development releases even better

LilyPond 2.9.6 available - *May 24, 2006*

This release has new features in beam formatting: beams may now be put on single stems, and obey the `beatGrouping` property. MusicXML converter. ([Changes], page 58, [Old downloads], page 45)

New essay pages! - *May 22, 2006*

The *Automated Engraving* essay has been updated with material from the FISL talk, with pages on modeling notation and algorithms for esthetics. Happy reading!

LilyPond 2.9.5 available - *May 17, 2006*

This release supports object rotation, hairpins with circled tips, hairpins that run to barlines before notes and improvements in the MusicXML converter. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.4 available - *May 12, 2006*

This release has support for feathered beaming, and note head styles in the markup `\note` command. In addition, it has a lot of updates of the manual and a clean up of the spring spacer. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.8.2 available - *May 12, 2006*

This release has fixes for minor bugs and compilation issues. ([Old downloads], page 45)

LilyPond 2.9.3 is out! - *May 7, 2006*

This new release has lots of updates of the manual, courtesy Graham and the contributors of the mailing. It handles formatting for ties in arpegiated chords better (feature sponsored by Steve Doonan), it has al niente hairpins, courtesy of Erlend Aasland, and some cleanups of the PostScript output, courtesy David Feuer. ([Changes], page 58, [Old downloads], page 45)

FISL7.0 slides available - *April 22, 2006*

The slides for Han-Wen's talk at FISL 7 are now online. ([Publications], page 90)

LilyPond 2.8.1 is out! - *April 3, 2006*

Important bugfixes include CJK font handling and a Darwin/x86 port. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.9.1 is out! - *April 3, 2006*

It's mostly a bugfix release, and it's almoste the same as 2.8.1. This release mainly fixes problems with CJK font loading. ([Changes], page 58, [Old downloads], page 45)

LilyPond on MacOS X/Intel - *March 31, 2006*

LilyPond now also runs on Intel based macs, offering a 400% speedup over the emulated PowerPC binaries. ([Old downloads], page 45)

LilyPond 2.8.0 is out! - *March 22, 2006*

Version 2.8 is here! Read the release announcement. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.39 is out - *March 17, 2006*

This release has even more bug fixes. Please test before 2.8 is released. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.38 is out - *March 12, 2006*

This is likely to be the last release candidate before we release 2.8, so report any bugs that you might find. New attractions include: lilypond postscript files now work with GSView, cut & pasting lily code from PDF files should now work, and spacing fixes for multi-measure rests. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.37 is out - *March 4, 2006*

This release has more bug fixes. Please help us by testing it! ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.36 is out - *February 24, 2006*

This is another release candidate for 2.8. It has lots of bug fixes and polishes to the documentation. It also contains support for creating ties that are only on their right side connected to note heads, which is handy for repeats (feature sponsored by Steve Doonan). The documentation suite can now be downloaded as a separate tarball from lilypond.org. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.35 is out - *February 19, 2006*

This release has lots of bugs fixes. The plan is to release 2.8 at the end of this month, so bug reports are **very** welcome. By definition a bug is release critical if it wasn't present in version 2.6. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.34 is out - *February 16, 2006*

This release has a bunch of bugfixes, and new features. Newly created contexts may also be named with `\new Voice = "alto"`. Thicknesses of tie and slurs may be tuned separately for the endings and the middle part. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.33 is out - *February 10, 2006*

Items directly connected with a music input element may be parenthesized, for example,

```
{
  c4 -\parenthesize -.
  <d \parenthesize fis a>
}
```

This feature was sponsored by Ramana Kumar. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.32 is out - *February 7, 2006*

This release contains some syntax changes: words inside the \paper and \layout block are henceforth written with dashes, for instance:

```
{
  \layout {
    ragged-right = ##t
  }
}
```

Furthermore, in this release, we have dropped some legacy code from our library. Now, lily uses standard C++ strings and the STL vector. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.31 is out - *February 2, 2006*

This release fixes a load of bugs, and has some internal cleanups. Exported C++ members are now named ly:class-name::function-name in Scheme instead of Class_name::function_name. We are now using C++ vectors and strings instead of our own. The Linux/FreeBSD builds now include wrappers for Python scripts too, so you can run convert-ly and midi2ly. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.30 is out - *January 30, 2006*

This release has a few bug fixes, like the solfa note head shape and collisions, the \epsfile command, and in getting No. ligature in normal words. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.29 is out - *January 27, 2006*

This release has the following new features. Alignments of staves may be tuned per system (feature sponsored by Trevor Baca), individual systems may be positioned manually (feature sponsored by Trevor Baca and Nicolas Sceaux), a linebreaking configuration can now be saved as a '.ly' file automatically. This allows vertical alignments to be stretched to fit pages in a second formatting run (feature sponsored by Trevor Baca and Nicolas Sceaux). ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.28 is out - *January 22, 2006*

This release contains numerous small fixes that were already in our GUB binaries. In addition, it has further polish for formatting of tied chords. Theses improvements were sponsored by Steve Doonan. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.27, release 4 - *January 13, 2006*

The fourth release of our Grand Unified Binary for 2.7.27 is available. This release uses Pango 1.11.1, which has support for ligatures and kerning. Enjoy! ([Old downloads], page 45)

LilyPond 2.7.27, release 3 - *January 12, 2006*

The third release of our Grand Unified Binaries is available. This release fixes external font-support, the decompression flag for Linux. Also, we have support for **FreeBSD** as well! Jump to the [Old downloads], page 45 get them!

LilyPond 2.7.27 binaries are out - *January 7, 2006*

Starting with 2.7.26, the development team has been working on the installers. We're proud to announce another version of these: they are now available for Linux/x86, MacOS X and Windows.

LilyPond 2.7.27 is out - *January 7, 2006*

This release allows you to switch staff lines on and off individually (feature sponsored by Andrea Valle). ([Changes], page 58, [Old downloads], page 45)

Linux Journal article - *January 2006*

Linux Journal publishes an article on *Make Stunning Schenker Graphs with GNU LilyPond*. It is a in-depth but hands-on feature article with crisp LilyPond graphics.
Author Kris Shaffer remarks “GNU LilyPond generates beautiful graphics that make commercial alternatives seem second-rate.” This article is now available on-line.

New binaries for LilyPond 2.7.26 - *January 4, 2006*

The Development team has been working around the clock to improve to fix the first wave bugs reported by you. The new results for MacOS and Windows are up on the [Old downloads], page 45 page. Let us know how you fare!

LilyPond 2.7.26 is out - *December 31, 2005*

This release has an improvement in the MusicXML importer (feature sponsored by Mark vd Borre's Music Academy): now, staves and voices are also setup, so you can readily run LilyPond on the .ly output. The important occasion for this release is our new build environment: we have completely revamped it, which means that binaries for all platforms (including MacOS, Windows, Linux/x86, but probably FreeBSD too) will be more quickly available for download. A happy 2006 from the LilyPond Development Team! ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.25 is out - *December 24, 2005*

This release has various bugfixes. Also, stems on the center line now have their directions interpolated to minimize the number of direction changes (feature sponsored by Basil Crow and Mike Rolish). ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.24 is out - *December 20, 2005*

This release fixes a couple of bugs, but more importantly, slurs now avoid TupletNumbers, and tuplet numbers may enter the staff (feature sponsored by Trent Johnston), tuplet brackets and numbers are implemented as separate grobs, TupletBracket and TupletNumber (rewrite sponsored by Trent Johnston), string arguments for music functions may be specified without # marks. This allows syntactical constructs (like \clef and \bar) to be expressed in generic music functions. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.23 is out - *December 19, 2005*

This release has the following new features:

- Ties in chords are also formatted using score based formatting. This reduces the number of collisions for ties in chords (feature sponsored by Steve Doonan).
- With the \tweak music function, layout objects that are directly connected to input may be tuned easily (feature sponsored by Sean Reed and Bertalan Fodor).
- Generic music functions may now also be used on articulations and chord elements (feature sponsored by Sean Reed and Bertalan Fodor).
- Better support for MusicXML, more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables (features sponsored by Mark van den Borre and Bertalan Fodor.

([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.22 is out - *December 9, 2005*

This release has better support for MusicXML: it also supports ties, beams and editorial accidentals. It also has more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables. These features were sponsored by Mark van den Borre and Bertalan Fodor. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.21 is out - *December 5, 2005*

Saint Nicholas brings you ... a MusicXML convertor for LilyPond! The convertor is basic, but working. Check out the LilyPond Software Design pages for MusicXML features that can be sponsored.

LilyPond 2.7.20 is out - *December 2, 2005*

This release contains the following improvements: Texts set in a TrueType font are now kerned. Using the TeX no longer requires linking or dynamically opening the kpathsea library, making the backend more easily usable on various systems (feature sponsored by Christian Ebert of Black Trash Productions). ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.6.5 is out - *December 1, 2005*

This release updates the bugreporting address and reorganizes the documentation tree. ([Old downloads], page 45)

LilyPond 2.7.19 is out - *November 26, 2005*

This version contains a few bugfixes, and now allows the type of brackets in system start bracket hierarchies to be specified. Also, the horizontal alignment of rehearsal marks may be changed: marks can be put on key signatures, clefs, time signatures, etc. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.18 is out - *November 21, 2005*

This version features nestable system start delimiters, like bracket, brace. It also adds "square" line bracket (feature sponsored by Trevor Baca). It also has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.17 is out - *November 17, 2005*

This version has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.16 is out - *November 11, 2005*

This release fixes a large number of bugs. Please upgrade before reporting bugs in the 2.7 series. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.15 is out - *November 3, 2005*

This release has another massive cleanup of the backend. Each grob property may also be a "grob closure". This means that it is possible to combine functions. Calculation of extent and offset of grob is now controlled via the 'X-extent', 'Y-extent', 'X-offset' and 'Y-offset' properties. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.14 is out - *October 23, 2005*

This release has more cleanup in the layout-engine. Now, properties that have Procedure values are thought to be procedures that compute said property, i.e.

```
\override Beam #'direction = #(lambda (grob)
(if (> (random 10) 5) UP DOWN))
```

will set a random direction for beams. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.13 is out - *October 18, 2005*

This release features slashed numerals, plus signs and interruptible extender lines for figured bass. Merging of Figured bass lines has been made switchable with the figuredBassCenterContinuations property. For each grob, a subproperty in 'callbacks' property defines the procedure which computes it. This is major internal cleanup, which also provides advanced tweakability for power users. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.6.4 is out - *October 11, 2005*

This release fixes a few minor problems with the stable series. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.12 is out - *October 07, 2005*

It features more annotations for the page layout engine and some more sponsored features. Beamlets may stick out of the side of beams (feature sponsored by Trevor Baca); new support for figured bass with support for continuation lines and tuning of figures, brackets, and alignments (feature sponsored by Trent Johnston); vertical alignments of staves can now be tuned easily for individual systems (feature sponsored by Nicolas Sceaux). ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.11 is out - *October 02, 2005*

Vertical spacing for page layout can now be tuned for each system individually (feature sponsored by Trevor Baca and Nicolas Sceaux). The slope of a stem-tremolo may be set manually (feature sponsored by Sven Axelsson). There are a number of cleanups in the handling and representation of systems, among other features and bug fixes. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.10 is out - *September 13, 2005*

This version adds proper support for "laissez vibrer ties", just enter \laissezVibrer after a chord. This feature was sponsored by Henrik Frisk. It also has a couple of minor bugfixes. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.9 is out - *September 5, 2005*

This is mainly a bugfix release. ([Changes], page 58, [Old downloads], page 45)

Traduction française du site - *September 03, 2005*

Grâce à l'équipe des traducteurs, de nombreuses pages du site sont maintenant disponibles en français, notamment l'essai sur la gravure musicale.

LilyPond 2.7.8 is out - *August 29, 2005*

This release has support for right-to-left text formatting in markup commands (sponsored by Aaron Mehl). In addition, it fixes a great number of bugs, among others, support for writing MIDI files. ([Changes], page 58, [Old downloads], page 45)

Article in 'De Standaard' - *August 20, 2005*

The Belgian newspaper *De Standaard* investigates what drives Free Software authors in an article titled *Delen van KENNIS zonder WINSTBEJAG* (Non-profit sharing of knowlegde) using LilyPond as an example. This marks LilyPond's first appearance in mainstream printed press.

LilyPond 2.7.7 is out - *August 22, 2005*

This release has a rewriting of tie formatting which was sponsored by Bertalan Fodor, Jay Hamilton, Kieren MacMillan, Steve Doonan, Trevor Baca, and Vicente Solsona Dellá. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.6 is out - *August 19, 2005*

This release adds support for numbered percent repeats, a feature sponsored by Yoshinobu Ishizaki. It also has bugfixes for clashes between slurs and symbols, like fingers dynamic signs. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.5 is out - *August 16, 2005*

Lily 2.7.5 has a large number of bugfixes, among others, in slur formatting, spacing, rest collisions and tuplet bracket formatting. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.4 is out - *August 7, 2005*

LilyPond 2.7.4 has support for proportional notation, where the space for a note is proportional to the time it takes. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.6.3 is out - *August 4, 2005*

This release fixes a memory corruption bug that was triggered by \override'ing Beam settings. ([Old downloads], page 45)

LilyPond 2.6.2 is out - *August 2, 2005*

This release has a few bugfixes, among them: the autopackage will run in more platforms, LilyPond will be much quicker for large lilypond-book documents, and the up and down Fa note heads for shaped heads have been swapped. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.3 is out - *July 25, 2005*

LilyPond 2.7.3 has improvements in performance which should result in faster operations (15 to 20 percent). It also contains the new "\displayLilyMusic" function. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7.2 is out - *July 21, 2005*

LilyPond 2.7.2 has support for suggested accidentals for musica ficta notation, easy entry for lyric melismata and improvements for quicker entry of scores. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.6 released - *June 27, 2005*

Version 2.6 is the latest stable release of LilyPond. It now installs in a snap on Windows, MacOS X, and any version of Linux (x86). **Get up and running in minutes!** Pango text formatting lets you print **Unicode** lyrics in your favorite script and font. Create **SVG** files, and edit them in Inkscape. (Announcement, [Old downloads], page 45, [Changes], page 58)

LilyPond 2.7.1 is out - *July 20, 2005*

LilyPond 2.7.1 has no user-visible changes. However, due to restructuring "under the hood", this version will be 10 to 20 % faster. ([Old downloads], page 45)

LilyPond 2.6.1 is out - *July 11, 2005*

This version fixes a few minor bugs found in 2.6.0, and also works on DOS-based Windows versions. ([Changes], page 58, [Old downloads], page 45)

LilyPond 2.7 is out - *July 9, 2005*

LilyPond 2.7.0 is out. It has support for paragraph text and pitched trill notation. ([Changes], page 58, [Old downloads], page 45)

2.5.31 released - *June 22, 2005*

LilyPond 2.5.32 is now available for download (binaries for Fedora + MacOS only). It has a few very minor bugfixes, and a rewrite of the TTF embedding code, which should be a lot more robust now. ([Old downloads], page 45)

Traduction du site de LilyPond - *15 juin 2005*

L'équipe des traducteurs vous présente le site de LilyPond en français. Nous travaillons sur la traduction des pages encore non traduites. Bon surf !

2.5.31 for Windows and MacOS - *June 15, 2005*

2.5.31 is now available for both Windows and MacOS X. The Windows version should now work with embedding TTF fonts, and the MacOS X has better help functionality. ([Old downloads], page 45)

2.5.31 released - *June 15, 2005*

This release has a few bugfixes. In the MacOS X version, ClickEdit has been renamed to LilyPond, and you can now upgrade your files and compile them directly from LilyPond. ([Old downloads], page 45)

2.5.30 released - *June 10, 2005*

This is (hopefully) the last Release Candidate before 2.6. Give it a good shake to find those last bugs! ([Old downloads], page 45)

2.5.29 released - *June 7, 2005*

In this release the documentation also has pictures. In addition, the Mac version can also read native mac fonts (.dfonts and fonts in resource forks). ([Old downloads], page 45)

2.5.27 released - *May 31, 2005*

It has a big bunch of minor bugfixes. This is another release candidate for version 2.6, which should be released within the next 2 weeks. Please send a bug report if you find a critical problem with this release. ([Old downloads], page 45)

Windows and MacOS installers available - *May 26, 2005*

There are now a native, standalone installers for Windows and MacOS. They also support PDF point & click. ([Old downloads], page 45)

2.5.26 released - *May 26, 2005*

This release has a couple of small bugfixes.

2.5.25 released - *May 20, 2005*

This release has many small bugfixes and updates to the documentation. ([Old downloads], page 45)

2.5.24 released - *May 12, 2005*

2.5.24 fixes a bunch of bugs; in particular, chord symbols (such as slashed o) should now work on all platforms. This release has a new feature: it is now possible to make staves appear in a different order from the order that they were defined. ([Old downloads], page 45)

2.5.23 released - *May 6, 2005*

This release has a couple of small bugfixes, and a new feature. It is now possible to start and stop the `StaffSymbol`, during a piece of music, by doing `\stopStaff \startStaff`. This can be used to produce Ossia staves. ([Changes], page 58, [Old downloads], page 45)

2.5.22 released - *May 3, 2005*

2.5.22 is a bugfix release. The most visible improvement is in the PDF : this release will produce smaller PDF files, with symbols that look better on screen. ([Old downloads], page 45)

April 25, 2005 - 2.5.21 released!

2.5.21 has more bugfixes. It also has support for "grid lines", bar like vertical line, which are aligned with the notes. The auto-beam engraver was rewritten, so it also works with irregular time signatures like 5/8. ([Changes], page 58, [Old downloads], page 45)

April 18, 2005

LilyPond 2.5.20 has lots of bugfixes, in particular, MIDI files of multi-movement pieces don't overwrite each other. Version 2.5.20 also supports putting arrows on lines, such as glissandi. More details are in the the [Changes], page 58 file, or go straight to [Old downloads], page 45.

April 15, 2005

LilyPond 2.5.19 was released. The command '\epsfile' allows inclusion of EPS graphics into markup texts and the music function '\musicDisplay' will display a music expression as indented Scheme code. Take a look at the [Changes], page 58 file and [Old downloads], page 45.

April 6, 2005

2.5.18 is a bugfix release. It has many small cleanups in the web-based documentation, and many small cleanups all over the place. [Old downloads], page 45

March 31, 2005

2.5.17 is out. This release features many small bugfixes. In addition, it has support for string number notation for guitar. This feature was sponsored by Gunther Strube. [Old downloads], page 45

March 20, 2005

LilyPond 2.5.16 is out. This release fixes a few minor but irritating errors. A Fedora Core 3 binary is also available. [Old downloads], page 45

March 14, 2005

LilyPond 2.5.15 is out. This release has clean ups in the SVG output, and now uses the LilyPond number font for time signatures. It is now possible to add text before and after music. This can be used to add verses after a music. Take a look at the [Changes], page 58 file and [Old downloads], page 45!

March 7, 2005

LilyPond 2.5.14 is out. It is now possible (and in fact, encouraged), to build LilyPond either without the Kpathsea TeX library or with the Kpathsea dynamically loaded, but only for the -btex backend. This means that packages do not have to depend on TeX anymore. With this, the Windows download size will go down significantly. Take a look at the [Changes], page 58 file and download [Old downloads], page 45!

March 7, 2005

LilyPond 2.4.5 is out. This release backports the tieWaitForNote feature and has support for tetex-3.0. [Old downloads], page 45

February 28, 2005

LilyPond 2.5.13 is available for Fedora Core 3. You need to install ESP Ghostscript 8.15rc3. Unfortunately, this version of Ghostscript lacks the IJS dynamic library, which means that it will conflict with the gimp-print package. You may install it with –nodeps. Use at your own risk.

February 28, 2005

LilyPond 2.5.13 is out. This release has Point and click support for PDF output. You can read more about it here. Take a look at the [Changes], page 58 file and download [Old downloads], page 45!

February 26, 2005

The LilyPond Snippet Repository (LSR) is a searchable database of LilyPond code snippets. You can add snippets too, so join the LSR project, and contribute creative ideas for using LilyPond.

February 21, 2005

LilyPond 2.5.12 is out. The big news is that this release supports TrueType fonts. This means that it is now possible to use **all** fonts available via FontConfig. Also, arpeggios may be written out using ties and individual objects may have colors! Take a look at the [Changes], page 58 file and [Old downloads], page 45!

February 4, 2005

LilyPond 2.5.11 is out. In this release, foreign character sets are now supported in lilypond-book too, and it is possible to put system separators between systems. [Old downloads], page 45!

January 31, 2005

LilyPond 2.5.10 is out. This release sports as new EPS backend, based on the PS backend. This backend is used in the new and improved lilypond-book script. [Old downloads], page 45

January 26, 2005

LilyPond 2.5.9 is out. This release fixes a couple of annoying bugs in the direct PS output for piano braces. [Old downloads], page 45

January 16, 2005

LilyPond 2.5.8 is out. This release has many internal code cleanups. In addition, accuracy of error reporting has been improved. See the change log and [Old downloads], page 45!

January 11, 2005

LilyPond 2.5.7 is out. This release has a completely usable Pango integration for the PS backend. The default font is Century Schoolbook from the PS font suite. It also has small updates to the tablature settings by Erlend Aasland, assorted manual updates by Graham, and an overhaul of the font code by Werner. [Old downloads], page 45 and check out the changes in the ChangeLog.

January 02, 2005

LilyPond 2.5.6 was released. This is a "technology preview" release, which means that it has all kinds of nifty features, but is not actually usable for producing nicely printed scores. For this reason, an RPM of this release was not produced. The PS backend is now completely switched over to Pango/FontConfig: for -f ps, LilyPond only accepts UTF8 input, all text fonts are loaded through Pango, the TeX backend now offloads all metric computations to LaTeX, the SVG and GNOME backends are broken, most probably. [Old downloads], page 45 and check out the changes in the ChangeLog.

December 28, 2004

LilyPond 2.5.5 is out. It is the first one to link against FontConfig and Pango, although it is only available in the "-f ps" output. The default output format has been changed back TeX while we stabilize the Pango/FontConfig integration. [Old downloads], page 45 and check out the changes in the ChangeLog.

December 20, 2004

LilyPond 2.5.4 is out. This release has some major brainsurgery in the font handling. As of now, LilyPond loads the music fonts in OpenType font format using FreeType. This has made a lot of things simpler, including font handling for the GNOME backend and SVG backend. [Old downloads], page 45 and check out the changes in the ChangeLog.

December 3, 2004

LilyPond 2.5.3 was released. A new script, '\espressivo' has been added, for a combination of crescendo and decrescendo on a single note. In markups, expressions stacked with '\column', '\center-align', etc, are not grouped with '< ... >' anymore, but with '{ ... }'. LilyPond will now avoid line breaks that cause long texts to stick outside of the page staff. Grace notes following a main note, used to be entered by letting the grace notes follow a skip in a parallel expression. [Old downloads], page 45 and check out the changes in the ChangeLog.

November 26, 2004

LilyPond 2.5.2 was released. It has several goodies, including solfa-notation (shaped noteheads), and an easier mechanism for customizing title, footer and header layout. Don't forget to rebuild the fonts, as they have been changed to accomodate the solfa-notation. [Old downloads], page 45 and check out the changes in the ChangeLog.

November 20, 2004

LilyPond 2.5.1 is out. This is an experimental release, containing some proof-of-concept code for our graphical layout editor. You can add and remove things from the file, and the tweaks will still work, as long as the tweaked notes remain in the place (ie. start at the same time-wise and be part of the same context). Further attractions are: the gnome backend now also draws beams and slurs, updates to the SVG backend, support for the lmodern font set for TeX, various bugfixes. [Old downloads], page 45 and check out the changes in the ChangeLog.

November 12, 2004

The LilyPond development is OPEN once again! The first release of the 2.5 series has the following new Features: Positioning of slurs can now be adjusted manually, Grace notes are correctly quoted and formatted when using cue notes, Cue notes can now be created with

```
\cueDuring #VOICE-NAME #DIRECTION { MUSIC }
```

Stemlets (short stems over beamed rests) have been added. In addition, Jan hacked together some highly experimental code where you can use the mouse to drag and drop objects in the -f gnome backend. These tweaks can be saved and are applied to the PS and TeX output as well. [Old downloads], page 45 and check out the changes in the ChangeLog.

November 11, 2004

LilyPond 2.4.2 is out. This release fixes a number of security problems with –safe, and adds a lot of polishing fixes. [Old downloads], page 45

November 4, 2004

LilyPond 2.4.1 is out. This release includes a number of small fixes that were made to 2.4.0 last week. [Old downloads], page 45 and check out the changes in the ChangeLog.

October 31, 2004

LilyPond 2.4.0 was just released! This new stable version has support for page-layout, completely rewritten slur formatting and many other improvements. Read about them in the [Changes], page 58 file. [Old downloads], page 45

October 29, 2004

LilyPond 2.3.26 is out. This is another 2.4 release candidate. This release fixes a number of minor bugs, and some problems with the conversion scripts. [Old downloads], page 45 and check out the changes in the ChangeLog.

October 29, 2004

2.3.25 is the final release candidate for LilyPond 2.4. Werner has been overhauling the TeX macros and lilypond-book. In addition, this release contains an important fix for raggedbottom page-layout. [Old downloads], page 45 and check out the changes in the ChangeLog.

October 27, 2004

LilyPond 2.3.24 is a further polished 2.4 release candidate. This release has more improvements by Werner for the TeX backend, and a bunch of other small fixes. [Old downloads], page 45 and check out the changes in the ChangeLog.

October 24, 2004

LilyPond 2.3.23 has bugfixes in the documentation, lilypond-book and –preview output. This release can be considered as a release candidate for LilyPond 2.4. [Old downloads], page 45 and check out the changes in the ChangeLog.

October 10, 2004

LilyPond 2.3.22 fixes a bunch more bugs, to make 2.4 a really stable release. In addition, it renames the \paper{} block to \layout{}. The \bookpaper{} block is now called \paper{}. [Old downloads], page 45 and check out the changes in the ChangeLog.

October 09, 2004

LilyPond 2.3.21 is out. It is a serious release candidate for the next stable release LilyPond. This version has a cleanup and some small formatting improvements of the slur code. [Old downloads], page 45 and check out the changes in the ChangeLog.

October 02, 2004

LilyPond 2.3.20 was released. It fixes the biggest problems with encoding and the TeX backend. As a result, latin1 characters (like the german SS) show up correctly in the output once again. Also it has the usual bugfixes and updates in the documentation. [Old downloads], page 45 and check out the changes in the ChangeLog.

September 29, 2004

The LilyPond development team will be present at the Free Software Bazaar of the NLUUG SANE 2004 conference today. If you are in the neighborhood, drop by for live contact with the Team or just a friendly chat. Registration is not required to attend.

September 26, 2004

LilyPond 2.3.19 is out. It's mainly a bugfix release. [Old downloads], page 45 and check out the changes in the ChangeLog.

September 20, 2004

LilyPond 2.3.18 was released. It has further improvements in the slur formatting, and a small syntax change: the mode changing commands ('\chords', '\lyrics', etc.) have been renamed to '\chordmode', '\lyricmode', etc. The command '\chords' is an abbreviation for \new ChordNames \chordmode ... '\drums', '\lyrics', '\chords', '\figures' function similarly. [Old downloads], page 45 and check out the changes in the ChangeLog.

September 11, 2004

LilyPond 2.3.16 was released. It fixes a couple of annoying bugs, and has an important addition in the slur-formatter. Slurs that pass note heads much closer than the average distance get an extra penalty. This fixes a lot of difficult slurring cases. See input/regression/new-slur for some examples. Please consider this release as a 3.0 pre-release so try to find as many bugs as possible. A report including a small .ly example can be filed at bug-lilypond@gnu.org In this case, a bug is defined as something that the current 2.3 does worse than the latest 2.2 release. We want to be sure that no output will get uglier by upgrading to 3.0, so that once 3.0 is out, nothing will hold users back in switching. [Old downloads], page 45 and check out the changes in the ChangeLog.

September 10, 2004

LilyPond 2.3.15 was released. It fixes for some gaffes with the new vertical spacing engine, has lots of documentation updates, and has support for landscape output in the direct postscript

output. Also, the types of events quoted with '\quote' can now be tuned with 'quotedEventTypes'. By default, only notes and rests end up in quotes. [Old downloads], page 45 and check out the changes in the ChangeLog.

September 6, 2004

LilyPond 2.3.14 was released and has exciting features! LilyPond will try to keep staves at the same distances across a page, but it will stretch distances to prevent collisions; key signature cancellations are now printed before the bar line; different voices that all use "\quote" can now refer to each other. [Old downloads], page 45 and check out the changes in the ChangeLog.

August 29, 2004

LilyPond now has a Documentation Editor, Graham Percival. From now on, he will oversee that useful information flows from the mailiing list into the manual. Also, if there are unclear sections in the manual, let him know via one of the mailing lists. As a start of his career, he worked to transform the "Templates" section of the website into a readable and comprehensive chapter of the user manual. A lot of cheers for Graham!

August 29, 2004

LilyPond 2.3.13 was released. The new slur code was improved, scripts can be made to avoid slurs, by setting inside-slur to #f. It is no longer necessary to instantiate "up" and "down" staves separately when using \autochange. Jurgen Reuter refreshed the logic around mensural flags, so they are adjusted for staff lines once again. [Old downloads], page 45 and check out the changes in the ChangeLog.

August 24, 2004

LilyPond 2.2.6 fixes a few minor issues, among others, the disappearing metronome mark. [Old downloads], page 45 and check out the changes in the ChangeLog.

August 23, 2004

LilyPond 2.3.12 is out. This release has a lot of fixes and a new feature: there is now support for putting two slurs on chords, both above and below. This is switched on with the 'doubleSlurs' property. [Old downloads], page 45 and check out the changes in the ChangeLog.

August 3, 2004

LilyPond 2.3.11 is out. This release basically is 2.3.10 with a few annoying bugs fixed. [Old downloads], page 45 and check out the changes in the ChangeLog.

August 1, 2004

LilyPond 2.3.10 is out. This release has a major clean-up of the input/test/ directory. Many examples have been moved to the regression test or manual, and the superfluous or outdated ones have been removed. The directory has gone from 146 examples to 72 examples. That means that we're halfway cleaning it out. Incidentally, the manual has gone from 200 to 220 pages. New features:

- Running trills now have their own spanner and event. They are started and stopped with \startTrillSpan and \stopTrillSpan
- There is a new markup command '\postscript' that takes a string that is dumped as verbatim PostScript

[Old downloads], page 45 and check out the changes in the ChangeLog.

July 30, 2004

LilyPond 2.3.9 is out. The important change is that lilypond now once-again directly runs the binary. The old wrapper script has been renamed to lilypond-latex.py, and should only be used for legacy projects. The recommended route is either using lilypond directly (with \book, you can have multiple movements within one document), or to run lilypond-book with a LaTeX wrapper file. This release also fixes a bunch of small errors. I now consider LilyPond feature complete for a 3.0 release. Next on the TODO list is updating the manual, and after that's done we can release 3.0. The projected date for this to happen is in about a month. [Old downloads], page 45 and check out the changes in the ChangeLog.

July 23, 2004

LilyPond 2.3.8 fixes a few minor bugs in the new slur code, and has rewritten support for ledger lines. Now, in tight situations, ledger lines will be shortened so they stay separate. This also required a cleanup of the Ambitus implementation. [Old downloads], page 45 and check out the changes in the ChangeLog.

July 19, 2004

LilyPond 2.3.7 was released and has new exciting features! The slur formatting has been rewritten. The new slur code works similar to the Beam formatter: scores are assigned for all esthetic components of a slur. A large number of combinations for begin and end points is then tried out. Slurs will now also take into account collisions with staff lines, scripts (like staccato and accent) and accidentals. In the LilyPond emacs mode, the '|' will now display the current beat within the measure. [Old downloads], page 45 and check out the changes in the ChangeLog.

July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. [Old downloads], page 45 and check out the changes in the ChangeLog.

July 11, 2004

An introductory article on LilyPond appeared on Linux Journal.

July 5, 2004

LilyPond 2.3.6 was released. This release has more updates for the Fret diagram code (thanks, Carl!), fixes a bunch of bugs, including a serious one that trashed a lot of beam formatting, and was also present in the 2.2 series. [Old downloads], page 45 and check out the changes in the ChangeLog.

July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. [Old downloads], page 45 and check out the changes in the ChangeLog.

June 25, 2004

LilyPond 2.3.5 has numerous small bugfixes and cleanups, and features more work in the experimental GNOME output module. Adventurous hackers can check the instructions at scm/output-gnome.scm and try to run buildscripts/guile-gnome.sh to see what the fuss is all about. Carl Sorensen also provided us with more patches to the fret-diagram output. Check out the ChangeLog and [Old downloads], page 45.

June 20, 2004

LilyPond 2.2.3 has a turkish translation and fixes a few minor bugs that were reported over the past month. Check out the ChangeLog for a full description and [Old downloads], page 45.

June 13, 2004

LilyPond 2.3.4 further improves the output backends. As a result, manual page-breaks, multiple output formats and putting `\score` into markups now works. Check out the ChangeLog and [Old downloads], page 45.

May 31, 2004

LilyPond 2.3.3 has many internal changes relating to the output backend (PostScript) and page-layout. In addition, it contains a few bugfixes for recently reported problems. Check out the ChangeLog and [Old downloads], page 45.

May 31, 2004

LilyPond 2.2.2 is out. It has a number of small bugfixes, so upgrade if any of these errors concern you. Check out the ChangeLog or head straight to the [Old downloads], page 45.

May 26, 2004

LilyPond 2.3.2 is out. This release has a lot of internal changes relating to page layout, but also sports experimental fret-diagram code. Check out the [Changes], page 58 or head straight to the [Old downloads], page 45.

May 9, 2004

LilyPond 2.3.1 is out. This release has many new and cool features. Check out the [Changes], page 58 or head straight to the [Old downloads], page 45.

May 4, 2004

Help LilyPond get better, and join in on LilyPond development! This call for help was posted on the mailing list a month ago, and we are still looking for a Release Meister, Code Janitor, Newsletter editor and a Writer for implementation Documentation. Of course, any other help is also welcome!

May 3, 2004

LilyPond 2.2.1 has been released. It fixes a handful of bugs. [Old downloads], page 45.

April 17, 2004

LilyPond 2.2.0 is now available on Windows, and should find its way to the Cygwin mirrors soon.

April 12, 2004

LilyPond 2.3.0 is the first release in the 2.3 cycle. The focus for 2.3 is page layout, so instrumentalists can force parts to have page breaks at sane turning points. This release is *experimental*; expect things to break! More info in the [Changes], page 58. [Old downloads], page 45.

April 8, 2004

A French article on the new LilyPond release appeared on linuxfr.org.

April 8, 2004

Binaries for LilyPond 2.2.0 are available for MacOS X, Slackware, Mandrake and Debian Woody. [Old downloads], page 45

April 1, 2004

LilyPond 2.2.0 is out! This new stable version has completely revamped support for for orchestral score formatting, cue notes, font size management, lyric formatting, drum notation/playback

and document integration. Read about it in the announcement or skip to the [Old downloads], page 45.

March 31, 2004

LilyPond 2.1.37 has build fixes for Cygwin and SUSE, bugfixes for part-combining and chord tremolos and even more documentation polish. This should be the final release candidate; expect only regression bugs to be fixed before 2.2. [Old downloads], page 45.

March 30, 2004

LilyPond 2.1.36 has many fixes in the user manual. [Old downloads], page 45.

March 28, 2004

LilyPond 2.1..35 fixes a slew of bugs, and has the `raggedlast` option, which causes paragraph like line breaking for scores. More info in the [Changes], page 58. [Old downloads], page 45

March 22, 2004

LilyPond 2.1.34 fixes minor bugs, and has more rewriting. [Old downloads], page 45.

March 21, 2004

LilyPond 2.1.33 fixes a serious bug, and a few other irritations. [Old downloads], page 45

March 20, 2004

LilyPond 2.1.32 has more rewriting in the user manual. There is also an experimental implementation of optimal page breaking (Postscript backend only). [Old downloads], page 45.

March 15, 2004

LilyPond 2.1.31 is out. It has fixes the alignment of bass figures and spurious dynamic warnings in MIDI. New attractions include rewritten font-selection routines. See the [Changes], page 58 and [Old downloads], page 45.

March 14, 2004

The linuxmusician.com interview made the slashdot frontpage!.

March 11, 2004

linuxmusician.com is running an interview with Han-Wen Nienhuys and Jan Nieuwenhuizen, the main authors of LilyPond.

March 11, 2004

LilyPond 2.1.30 has editorial fixes for the manual, and experimental support for page layout in the PostScript backend. See the [Changes], page 58 and [Old downloads], page 45.

March 9, 2004

LilyPond 2.1.29 fixes a couple of MIDI bugs, and has experimental support for producing titles with `markup`.

February 29, 2004

In LilyPond 2.1.28 Scheme property functions may be used argument to `set!`. In addition, parts of the manual have been proofread and corrected in this release. See the [Changes], page 58 and [Old downloads], page 45.

February 24, 2004

LilyPond 2.1.27 takes into account instrument transpositions when quoting other voices. This release also fixes a number of lyrics related bugs. See the [Changes], page 58 and [Old downloads], page 45.

February 23, 2004

LilyPond 2.1.26 has a new, experimental feature for quoting other voices in instrumental parts. This can be used to produce cue notes. More information in the [Changes], page 58. [Old downloads], page 45

February 18, 2004

LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. [Old downloads], page 45

February 16, 2004

LilyPond 2.1.24 has a big internal rewrite. One of its practical consequences is that `\with` now also works with `Score` contexts. Further 2.1.23, which was not announced here, fixes a few bugs caused by the change of `\property` syntax and has updates in the Program Reference document. More information in the [Changes], page 58. [Old downloads], page 45

February 13, 2004

LilyPond 2.1.22 has a simplification of the `\property` syntax: it is shorter and more consistent now. More information in the [Changes], page 58. [Old downloads], page 45

February 12, 2004

In LilyPond 2.1.21, output tweaks can be done at multiple levels of the context hierarchy. In addition, it has a bunch of bugfixes, improvements in the documentation. More information in the [Changes], page 58. [Old downloads], page 45

February 9, 2004

LilyPond 2.1.20 has MIDI output for drums. It also sports a completely rewritten lilypond-book script, which is cleaner, shorter, and faster. It also has a large number of bugfixes. More information in the [Changes], page 58. [Old downloads], page 45

February 5, 2004

LilyPond 2.1.19 has rewritten support for drum notation. This release also makes some long-standing cleanups: the removal of `Thread` (all functionality is now moved into `Voice`) and Lyrics (functionality moved to `LyricsVoice`) context. More information in the [Changes], page 58. [Old downloads], page 45

February 4, 2004

LilyPond 2.1.18 is out. This release has the new part-combiner installed by default, and a similar implementation of `autochange`. More information in the [Changes], page 58. [Old downloads], page 45

February 2, 2004

LilyPond 2.1.17 is out. It adds texts (solo, a due) for the part combiner. It also reinstates the `--safe` option which prevents havoc by Scheme exploits. More information in the [Changes], page 58.

January 28, 2004

LilyPond 2.1.16 is out; its main feature is that it fixes the autobeams gaffe of 2.1.15. The part-combiner has been tested successfully on larger pieces. In the near future, expect more part-combining eye-candy. More information in the [Changes], page 58. [Old downloads], page 45

January 26, 2004

LilyPond 2.1.15 further improves the part-combiner, and fixes many bugs, among others in pedal brackets and finger positioning. More information in the [Changes], page 58. [Old downloads], page 45

January 21, 2004

LilyPond 2.1.14 has the first release of the new part combiner. If you have scores that use part-combining, please consider giving it a test-run. In addition many bugs relating to mixed staff sizes have been fixed. More information in the [Changes], page 58. [Old downloads], page 45

January 20, 2004

The lilypond.org domain has been moved to a new server. This will result in better connectivity and more bandwidth. Due to security concerns, the new server does not offer FTP access, but only HTTP downloads.

January 20, 2004

LilyPond 2.1.13 fixes a small but nasty bug in side-positioning placement, and some bugs in tuplet, tie and accidental formatting. This release contains rudimentary work on a new part-combiner. [Old downloads], page 45

January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the [Changes], page 58. [Old downloads], page 45

January 18, 2004

LilyPond 2.1.11 is now also available for Windows! For downloading, go here.

January 17, 2004

In 2.1.11, the mechanism for setting staff size and page is much simplified. In addition there are improvements in the notehead shape, and there is balloon help! More information in the [Changes], page 58. [Old downloads], page 45

January 16, 2004

LilyPond 2.1.10 has a load of bugfixes and a shorter syntax for octave checks. More information in the [Changes], page 58. [Old downloads], page 45

January 13, 2004

LilyPond 2.1.9 has a new mechanism for adding lyrics to melodies. It is now possible to have different melismatic variations for each stanza. More information in the [Changes], page 58. [Old downloads], page 45

January 9, 2004

LilyPond 2.1.8 has an important new feature: it is now possible to use `\property` to tune the appearance of spanning objects like `StaffSymbol` and `SystemStartBrace`. In addition, contexts may be modified with `\remove` and `\consists` for individual music expressions. More information in the [Changes], page 58. [Old downloads], page 45

January 7, 2004

An update to the stable branch, version 2.0.2, was released today. It contains a couple of minor bugfixes. [Old downloads], page 45

January 6, 2004

LilyPond 2.1.7 continues to improve the layout of the Schubert test piece; this release focuses on dot placement and multi measure rests centering. More information in the [Changes], page 58 and download here.

January 4, 2004

LilyPond 2.1.6 continues to improve the layout of lyrics. More information in the release notes and download here.

January 2, 2004

in LilyPond 2.1.5, the lyric alignment is completely revamped, and now matches my Edition Peters version of the Schubert song Sängers Morgen. More information in the [Changes], page 58 and download here.

December 30, 2003

LilyPond 2.1.4 is released. Font shapes and linethickness are now truly different for different staff sizes, thus lending an engraved look to scores printed in smaller type too. See the [Changes], page 58 and download here.

December 23, 2003

LilyPond 2.1.3 released. Interpreting and formatting is now done while parsing the file. This allows for Scheme manipulation of music, and could be used to implement experimental MusicXML output (volunteers to implement this are welcome!) See the [Changes], page 58 and download here.

December 17, 2003

LilyPond 2.1.2 released. This release has a new mechanism for setting font sizes, which combines different font design sizes and continuous font scaling. See the [Changes], page 58 and download here.

December 16, 2003

LilyPond 2.1.1 released. This release wraps together all the small fixes made during Han-Wen's absence. See the [Changes], page 58 and download here.

October 11, 2003

LilyPond 2.1.0 released. See the [Changes], page 58 and download here.

October 11, 2003

LilyPond 2.0.1 binaries for Mandrake 9.1 available from here thanks to Heikki Junes.

October 9, 2003

LilyPond 2.0.1 binaries for Slackware 9 available from here, thanks to Ricardo Hoffman.

October 5, 2003

LilyPond 2.0.1 binaries are available for Macos X, many thanks to Matthias Neeracher. [Old downloads], page 45

October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). [Old downloads], page 45. Thanks to Bertalan Fodor, our new Cygwin maintainer!

September 29, 2003

LilyPond 2.0.1 is released. It contains minor bugfixes. See the [Changes], page 58 or download here directly.

September 27, 2003

PlanetCCRMA has been updated to include LilyPond 2.0. Go here to download. Thanks to Fernando Pablo Lopez-Lezcano!

September 24, 2003

LilyPond 2.0.0 is released. The focus of this release is cleanups of the syntax: entering music is now much easier and more efficient. Read the announcement here, or go to the download page directly.

September 24, 2003

LilyPond 1.9.10 is released. This is the final LilyPond 2.0 release candidate. Check the [Changes], page 58 and download here.

September 23, 2003

LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the [Changes], page 58 and download here.

September 19, 2003

LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the [Changes], page 58 and download here.

September 17, 2003

LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! [Old downloads], page 45

September 16, 2003

LilyPond 1.9.6 is released. It has a lot of minor fixes and updates. [Old downloads], page 45

September 10, 2003

LilyPond 1.9.5 is released. With this release, the 1.9 branch is feature complete. After some stabilization and documentation work, 2.0 will be available in a few weeks. [Old downloads], page 45

September 9, 2003

LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. [Old downloads], page 45

September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). [Old downloads], page 45

August 31, 2003

LilyPond 1.9.4 is released. *This is an experimental release*: read the announcement before trying.

August 31, 2003

LilyPond 1.8 binaries for slackware available. Get them here.

August 31, 2003

LilyPond 1.9.3 is released. This release supports tagging for music version control, and has better fingering placement flexibility. Read the [Changes], page 58 and get it here.

August 28, 2003

LilyPond 1.9.2 is released. Read the [Changes], page 58 and get it here.

August 26, 2003

LilyPond 1.9.1 is released. Read the [Changes], page 58 and get it here.

August 25, 2003

The LilyPond 1.9 development release is available. Read the [Changes], page 58 and get it here.

August 25, 2003

Mandrake 9.1 RPMS available, get them here.

August 21, 2003

LilyPond 1.8.1 was released. Get it here, or read the [Changes], page 58.

August 18, 2003

PlanetCCRMA (eg. RedHat 8 and 9) has been updated to 1.8. Download here.

August 7, 2003

LilyPond 1.8 is released. Read [Changes], page 58 and get it here.

August 7, 2003

New website went live!

August 6, 2003

Announced new website.

August 1, 2003

LilyPond 1.7.30 released.

July 30, 2003

Website: present treatise about music engraving, music printing software, and LilyPond's unique faculties.

July 29, 2003

1.7.29 - release candidate 4 has been released. Packages for Red Hat, Debian, Cygwin are available.