LilyPond

The music typesetter

General Information

The LilyPond development team

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For LilyPond version 2.23.5

LilyPond
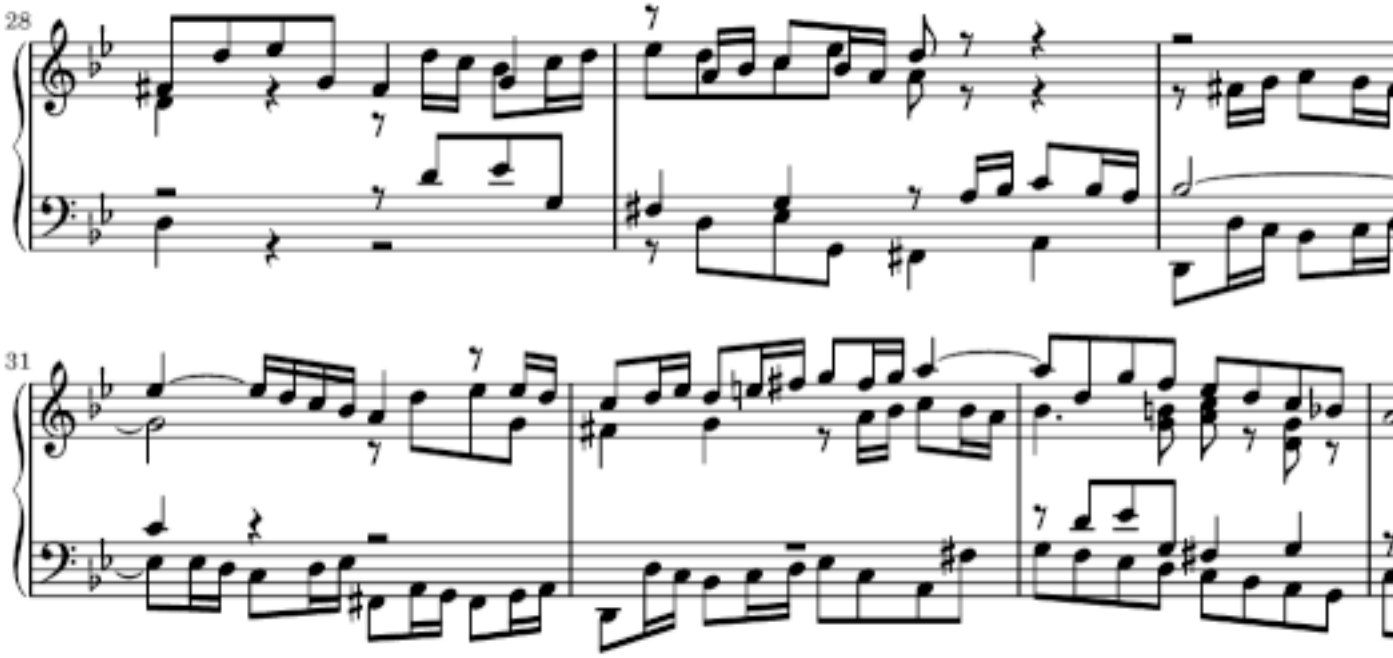
... music notation for everyone



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 (`https://gnu.org`).

Read more in our [Introduction], page 3!

Beautiful Sheet Music



LilyPond is a powerful and flexible tool for engraving tasks of all kinds, for example classical music (like the example above by J.S. Bach), complex notation, early music, modern music, tablature, vocal music, lead sheets, educational materials, large orchestral projects, customized output, and even Schenker graphs.

Browse our gallery of [Examples], page 6, and be inspired!

News

[News], page 117,
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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 program that creates beautiful sheet music following the best traditions of classical music engraving. It takes care of the details of layout programmatically, allowing composers, transcribers and publishers to focus on the *music* instead of improving their software's default output. Performers will get parts that let them concentrate on *playing* music instead of *reading* it.

What LilyPond does

- [Features], page 3: What can LilyPond do?
- [Examples], page 6: I want to see some music!
- [Freedom], page 19: LilyPond is Free Software.
- [Background], page 20: Our computational aesthetics.

LilyPond in use

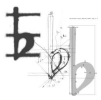
- [Productions], page 20: Real-life use of LilyPond.
- [Reviews], page 22: What do people say?

How LilyPond works

- [Text input], page 26: You write music as *text*?!
- [Easier editing], page 32: Other ways of working with LilyPond.

Features

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 66.

Text input

Everything is explicit

LilyPond processes text input, which contains all information about the *content* of your score and can easily be read by any human or another program. There are no obscure settings hidden behind menu items and binary file storage.

Read more about this concept on [Text input], page 26.

Tweaks are robust and traceable

If you have to change anything in the layout this tweak will also be explicitly visible in the input file in human-readable form, so you will always be able to retrace what you've done. If you should accidentally break anything you can easily revert or modify any decision without being at the mercy of an *Undo* function.

Text files are failure- and future-proof

Text files are very robust against file corruption. And as they are human-readable, you will always be able to interpret them even if you don't have access to the programs that created them.

Manage your scores with version control

Text files are applicable to be managed by version control. Go for it and experience infinite and selective undo/redo mechanisms and the full development history of your scores. Version control may also open up new (collaborative) workflows for you.

Usability



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!

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 and LibreOffice with OOoLilyPond (`http://extensions.services.openoffice.org/en/project/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. You can see a spectacular score on [Examples], page 6.

Editor diversity

Several developers, themselves active LilyPond users, have written tools specifically aimed at making the process of editing LilyPond files faster and more effective; you are not tied to a single user interface but can use different tools for different tasks. You can even use a full-fledged LilyPond editor at home and use your mobile phone's notepad app to edit the files on the go. For some examples, see [Easier editing], page 32.

Extensible design

Easy management of style sheets

All layout settings can be changed to suit your personal typographical taste. So you can easily write style sheets that change every aspect of LilyPond scores' default appearance. As these are also written as text and can be stored in separate files you can simply switch between two stylesheets to produce scores with a completely different appearance or layout. You want to print a score on A4 paper and project it with a beamer, one system per page? LilyPond's layout engine will effortlessly produce both from the same input.

Add your own functions

If that still is not enough, there is always the built-in scripting language Scheme, which can access LilyPond's layout engine at the same level as LilyPond itself does, making it a *very* powerful tool. Settings, variables and functions are all documented in the comprehensive program reference manual.

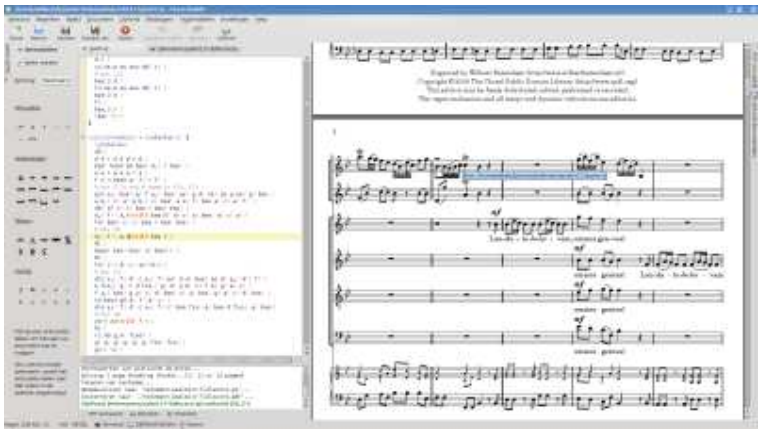
Process scores programmatically

LilyPond input files can fully be edited or even generated by programs and scripts. This can for example be used for algorithmical composition. But you can also access the musical content for analysis, or manage input fragments in a database. There are no limitations except your imagination.

Create new tools using LilyPond

As LilyPond isn't a monolithic GUI program but a command line tool it can be used from within other applications too. This way it is possible to equip tools like e.g. web applications with LilyPond's engraving power. There already exist several online tools using LilyPond.

Environment



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, offering you friendly help. The response time is usually very short, and often brillant solutions to reported problems are developed. Thanks to the close interaction with the development team such solutions are regularly included in LilyPond itself. Read more in [Community], page 103.

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. Read more on [Freedom], page 19.

Where now?

Still not convinced? Look at some specific [Examples], page 6. If you've already decided to try LilyPond, first read about our [Text input], page 26.
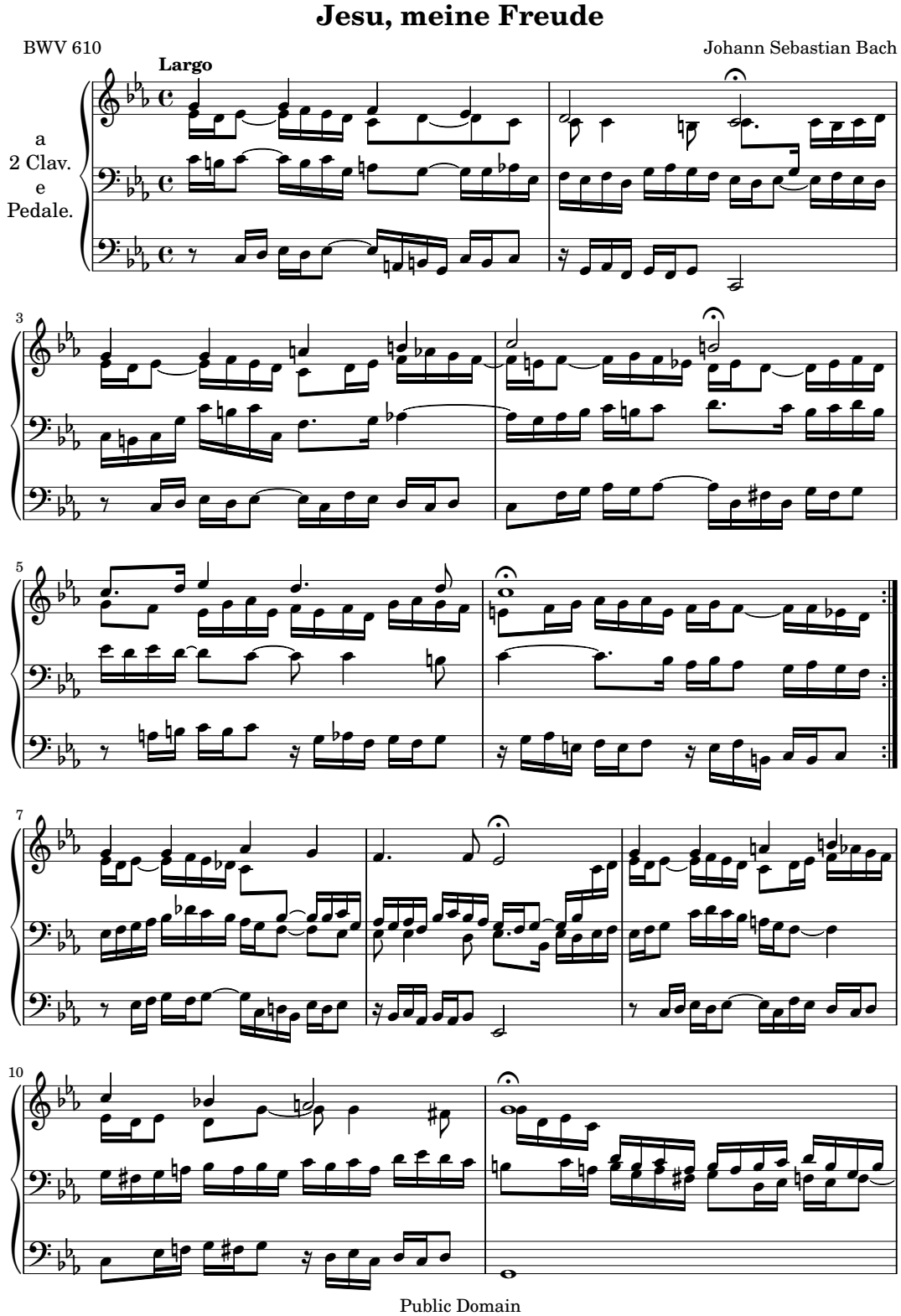
Examples

Beautiful Examples

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

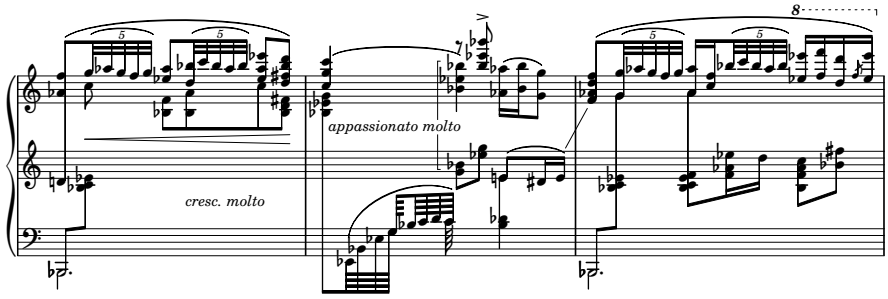
Classical Music

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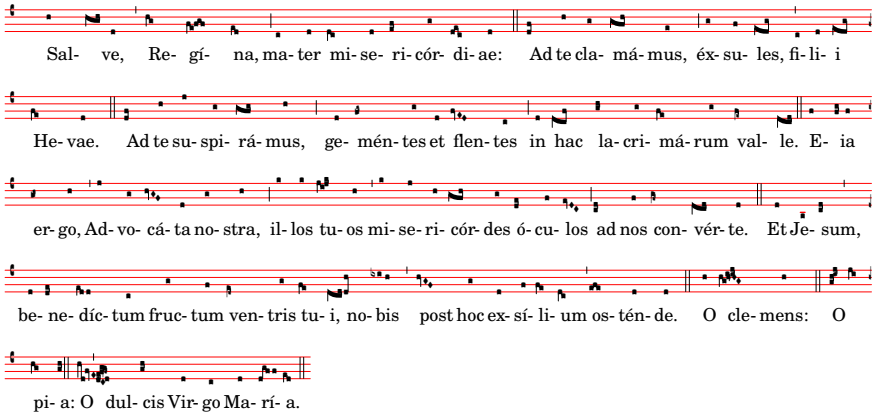


Complex Notation

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.



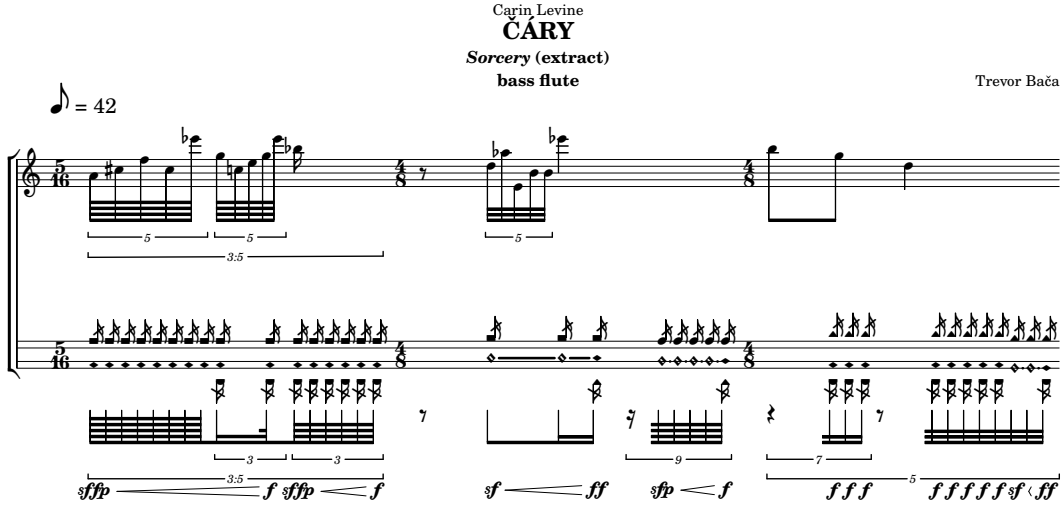
Early Music

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.
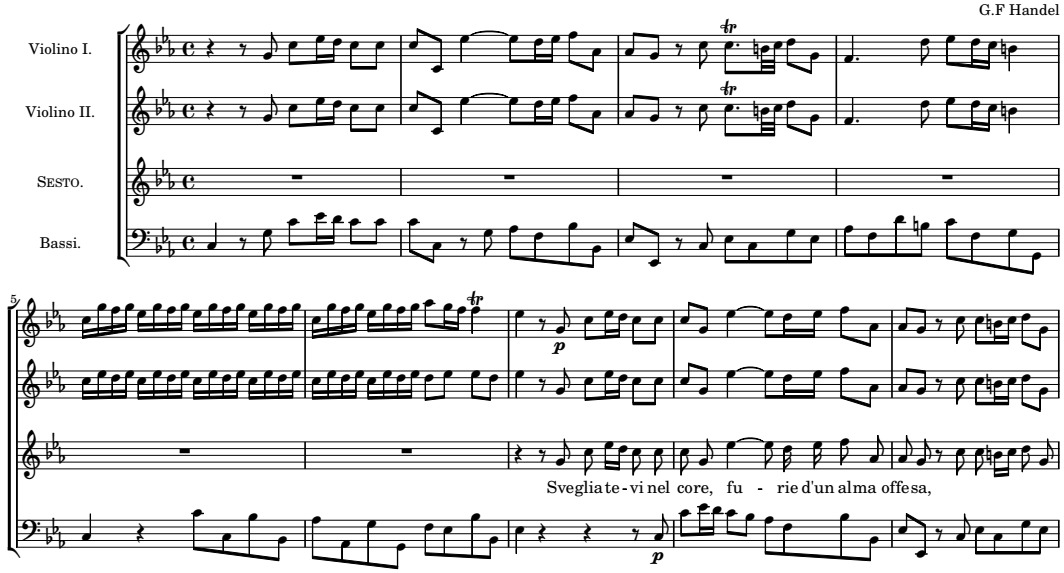


Efficient, flexible creation of performance materials

Various performance materials can be created from the same source code. This is an excerpt of Nicolas Sceaux's (`http://nicolas.sceaux.free.fr/`) engraving of Handel's *Giulio Cesare*, in full score, piano-vocal reduction, and a violin part.

Giulio Cesare in Egitto

Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)

G.F Handel
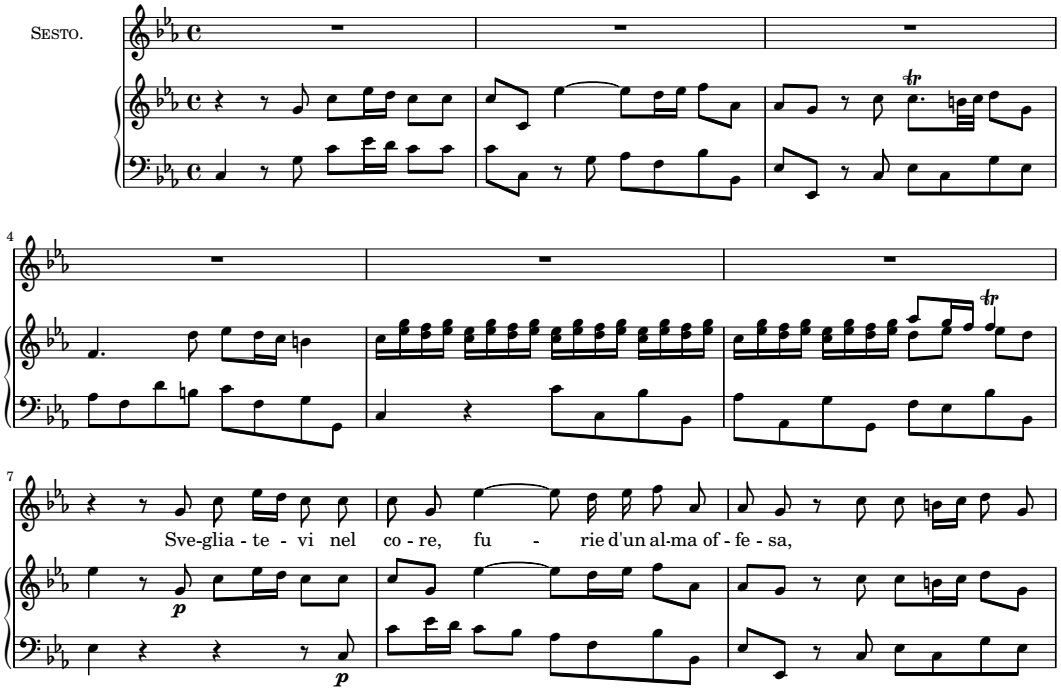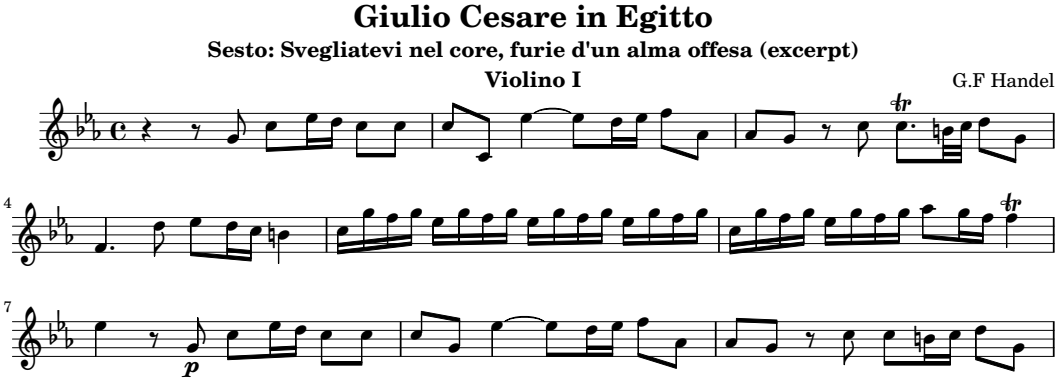


Giulio Cesare in Egitto

Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)

Vocal part and keyboard reduction

G.F Handel

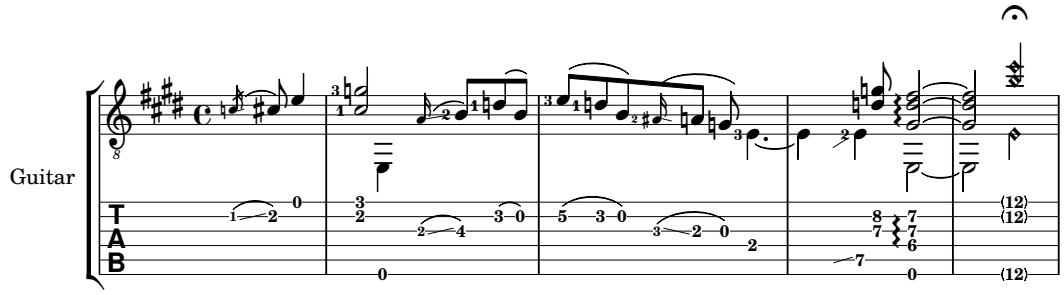




Music engraving by LilyPond 2.23.5—www.lilypond.org

Tablature

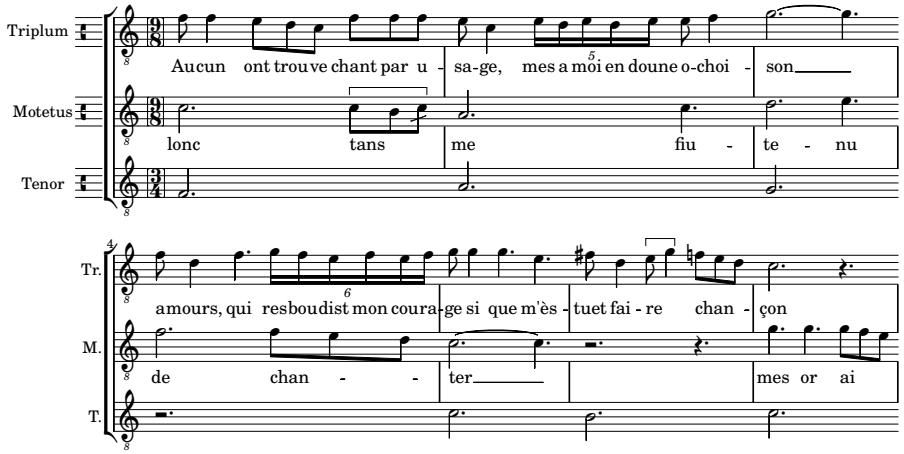
LilyPond supports tablature notation, which can be customized to suit any instrument that reads from tablature. The tablature staff is generated automatically from notes entered for the 5-line staff.



Music engraving by LilyPond 2.23.5—www.lilypond.org

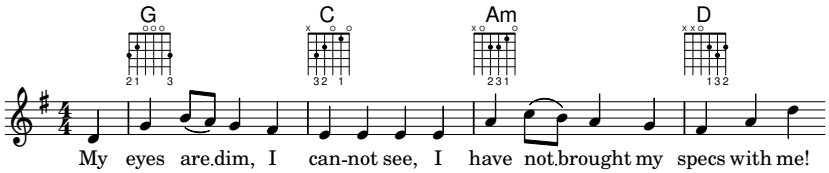
Vocal Music

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.



Lead Sheets

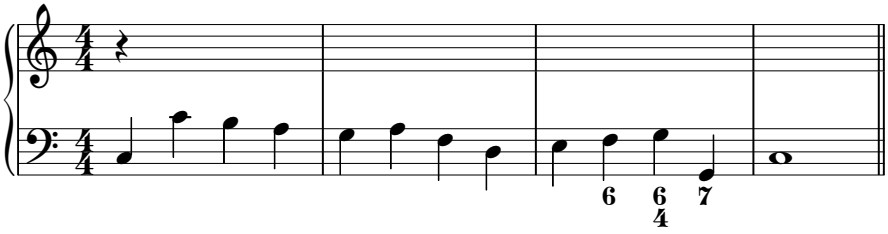
It is simple to create lead sheets with melody, lyrics, chord names, and fretboards. In this example you see some of the predefined fretboard diagrams, but these can be heavily customized to suit nearly any situation.



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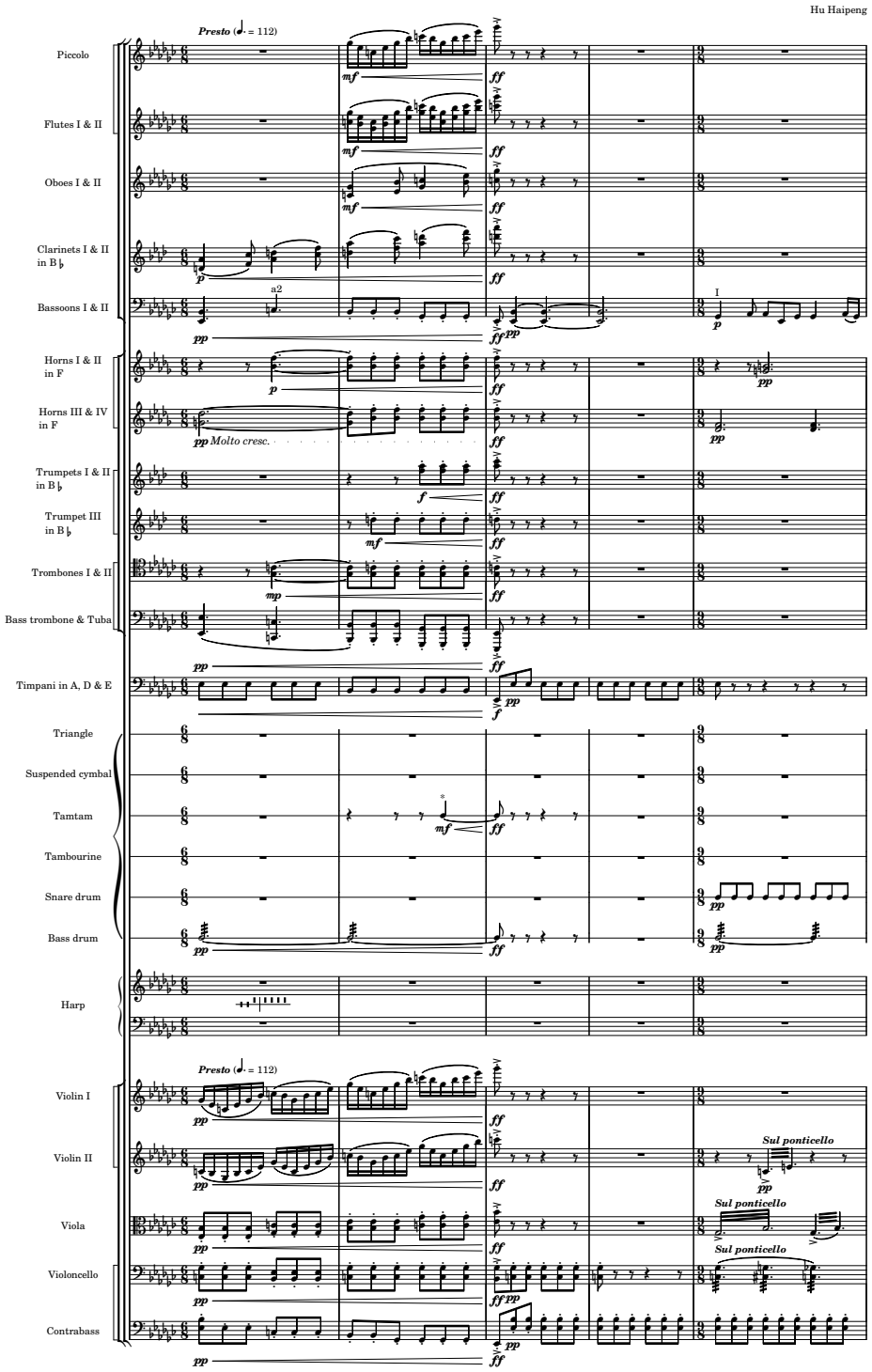
LilyPond is perfectly suited for educational purposes as well. Here is an example of a simple counterpoint exercise.

Exercise 3: Write 8th notes against the given bass line.



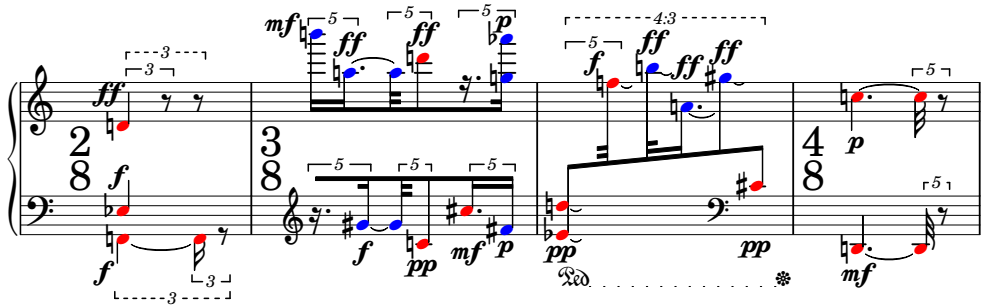
Large Projects

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.



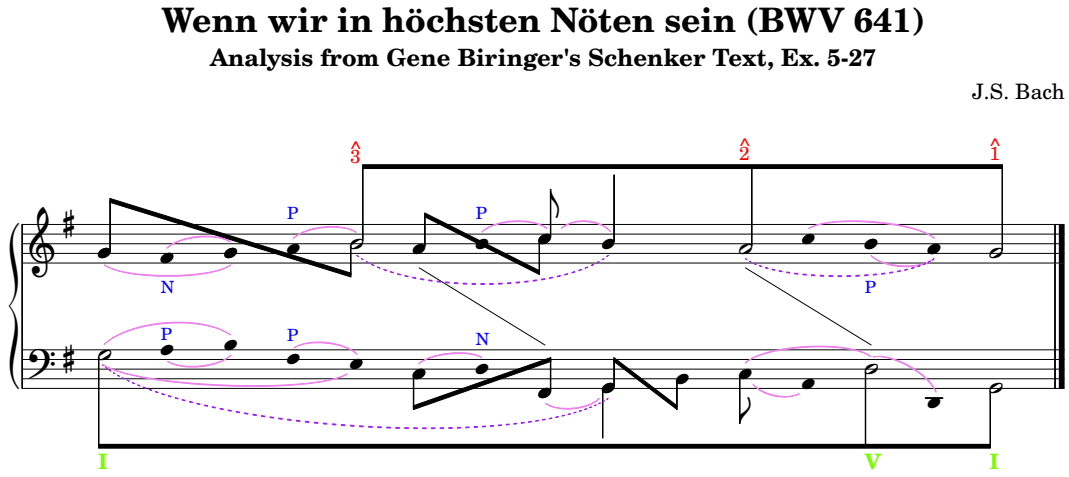
Customized Output

A short excerpt from Stockhausen's Klavierstück II to demonstrate LilyPond's ability to provide customised output.



Schenker Graphs

Standard output can be modified heavily. Here is an impressive Schenkerian analysis, created by Kris Schaffer, for an article in Linux Journal (`http://www.linuxjournal.com/article/8364`). The colors have been added for better visibility.



Where now?

Still not convinced? LilyPond is Free software, granting you [Freedom], page 19. If you've already decided to try LilyPond, first read about our [Text input], page 26.

Freedom

Free Software

GNU (`http://www.gnu.org/`) LilyPond is written and maintained by a community of enthusiasts. It is published under the [GPL], page 54, and the [FDL], page 96, 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 movement has created many great software projects, such as GNU/Linux (`https://www.gnu.org/distros/`), Mozilla Firefox (`http://www.getfirefox.com/`), and Battle for Wesnoth (`http://www.wesnoth.org/`). Having benefitted from these projects, some developers want to "give back" to the community.
- Work experience: contributing to free software 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 20. If you've already decided to try LilyPond, first read about our [Text input], page 26.

Background

Background essay

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

This is interesting reading if you are interested in an in-depth discussion of our fundamental ideas. Due to its volume the essay is available as a "manual". If you would like to read it now, please progress to [Essay], page 66. However, if you just want a quick introduction to LilyPond, you might skip it for now.

Where now?

Still not convinced? Read about some of our users' [Productions], page 20, and sheet music. If you've already decided to try LilyPond, first read about our [Text input], page 26.

Productions

Productions using LilyPond

Here you can read about people who actually use LilyPond in their productions, be it for performances of their music or as published scores. The list is limited to works released as public domain or under open content licenses.

Performances and Concerts

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

- Marc Hohl has written musical scores for children and adolescents. Engraved using LilyPond (with LaTeX) and available for free, in German, from `http://www.singspielschmiede.de/`, all of the music was performed on stage at the School where Marc works.
- Aurélien Bello (`http://www.aurelienbello.com/`) arranged a version of Richard Strauss's *Der Rosenkavalier* for four singers and a chamber orchestra of thirteen players. This was a commission by the Berlin Philharmonic Orchestra who performed it in 2015 at the Baden-Baden and also at the Berlin. We are pleased to see musicians of such reputation playing from LilyPond scores (who were reportedly very happy with them).

  Aurélien also re-orchestrated *Der Ring des Nibelungen* by Richard Wagner for a family concert (ages 7 and above). It was written for a standard symphony orchestra, but with a reduced cast of singers and was performed by the *Radio-Sinfonieorchester Berlin* (`https://www.rsb-online.de/`) in 2014 at the Atze Musiktheater, Berlin. The Conductor was Heiko Matthias Förster.

  Another re-orchestration by Aurélien was Mussorgsky's *Pictures at an exhibition* which he also conducted for the Junge Philharmonie Brandenburg (`https://junge-philharmonie-brandenburg.de/`) in 2011 and again in 2012.
- Joe Smeets created sheet music for the children's book *Zing Mee* (*Sing along*) by Annie M.G. published by *Querido* – ISBN 9789045106205. He also worked on the score and parts for an arrangement of Mussorgsky's *Boris Godunov* for wind quartet, piano and percussion which was performed in 2014 by *Muziektheater Hollands Diep*.

  Joe also created the choir rehearsal scores for the Dutch translation of Benjamin Britten's *Saint Nicolas* which was performed in 2011 by *Muziektheater Hollands Diep* see www.muziektheaterhollandsdiep.nl (`https://muziektheaterhollandsdiep.nl/?s=sint+nicolaas+leeft`).
- Luca Rossetto Casel (`https://unito.academia.edu/LucaRossettoCasel`), for his Ph.D. thesis, created a critical edition of Tommaso Traetta's *Enea nel Lazio (1760)*, opera seria on a libretto by Vittorio Amedeo Cigna-Santi, in four parts: Part One (`https://www.academia.edu/1987651/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_1_4_`)
  Part Two (`https://www.academia.edu/1994533/Enea_nel_Lazio_opera_riformata_prima_lazione_p`
  Part Three (`https://www.academia.edu/1994558/Enea_nel_Lazio_opera_riformata_prima_lazione_`
  Part Four (`https://www.academia.edu/1996242/Enea_nel_Lazio_opera_riformata_prima_lazione_p`
- Kieren MacMillan (`http://kierenmacmillan.info/`), composer and musical director of many works including; *Go Thy Way*, performed by the Salt Lake Choral Artists (`https://www.saltlakechoralartists.org/`) in 2012; The *Just Out of Reach Suite* performed by the Chrysalis Duo (`https://www.herald-dispatch.com/news/marshall/x1883873762/Music-duo-Chrysalis-to-perform-at-Marshall-University-on-Jan-19`); and *thrafsmata* performed by the Pittsburgh New Music Ensemble (`https://www.pnme.org/`) in 2011.
- Mike Solomon (`http://www.mikesolomon.org`) was the winner of 172 entries from 22 countries for the 2011 Left Coast Composition Contest (`https://www.leftcoastensemble.org`) with his work *Anonymous Student Compliment or Complaint*.

  Other works for Mike include, *Norman (age 1)* for clarinet solo, performed at the University of Florida (`https://arts.ufl.edu/academics/music/`)'s Electroacoustic Music Festival (FEMF) in October 2010.
- Thomas Griffin, Musicologist (Rome, Italy), edited a modern edition of the *Serenata Erminia* by Alessandro Scarlatti, which was performed in 2010 at the Galleria of the Palazzo

Zevallos Stigliano, Naples, Italy in celebration of the composer's 350th birthday. See `http://www.ascarlatti2010.net`.

- Nicolas Sceaux (`http://nicolas.sceaux.free.fr/`) engraved the work of Lully's *Armide* which was performed by Mercury Baroque (`https://www.mercuryhouston.org/`) in 2009.

  Nicolas also engraved the instrumental excerpts from Rameau's *Hippolyte et Aricie* which were performed by Frederick Renz and his ensemble at St. James's Church, Manhattan, New York in 2009. See Early Music New York (`http://www.earlymusicny.org/`).
- Valentin Villenave (`http://valentin.villenave.net/`) engraved a libretto of *Affaire étrangère*, an opera by Lewis Trondheim (`https://en.wikipedia.org/wiki/Lewis_Trondheim`), which was premiered in 2009 at the L'Opéra National de Montpellier (`http://www.orchestre-montpellier.com/`), France.

Published sheet music

Sheet libraries

- Mutopia Project (`https://www.mutopiaproject.org`), with over 2000 pieces of classical sheet music for free download, is the main showcase of LilyPond scores. Every piece comes with its LilyPond source file, allowing you to learn from other typesetters and also make your own edition.
- baroquemusic.it (`https://www.baroquemusic.it/`), started in 2005, collects over 800 scores of baroque music. The archive includes scores, separate parts and midi files, distributed with a Creative Commons license and available to subscribers only.
- Partitura Organum (`http://partitura.org/`) is a growing collection of organ pieces in the public domain, typeset by LilyPond and distributed under a Creative Commons license.
- Clairnote (`https://clairnote.org/`) offers free sheet music in Clairnote notation. Clairnote is an alternative notation system that aims to make music easier to read and understand. The scores on the website are taken from Mutopia and other online resources and then converted to Clairnote's own notation.

Sheet source repositories

- Mutopia Project repository (`https://github.com/MutopiaProject/MutopiaProject/`): source files of all pieces in Mutopia library.
- LilyPond website examples (`http://git.savannah.gnu.org/cgit/lilypond.git/tree/Documentation/ly-examples`): source files of the example gallery shown in [Examples], page 6.
- Nicolas Sceaux (`https://github.com/nsceaux/nenuvar`): baroque music scores typeset with LilyPond by one of its developers.

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 105.

Where now?

Still not convinced? Read some of our users' [Reviews], page 22. If you've already decided to try LilyPond, first read about our [Text input], page 26.

Reviews

What do people say about LilyPond?

Published articles

- April 2011

  Linux Magazine (http://www.linux-magazine.com) publishes an article titled Projects on the Move (http://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090_projects.pdf). It is an introductory article on MuseScore, LilyPond and Chordii. Author Carla Schroder states "LilyPond is driven from the command line, but don't let the lack of a GUI scare you away; LilyPond is user-friendly and easy to learn", and provides a hands-on example.

- May 2010

  Peter Kirn, on the Create Digital Music website, publishes a LilyPond review (http://createdigitalmusic.com/2010/05/14/lilypond-free-beautiful-music-notation-engraving-for-anyone/). 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 (http://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2009/10/Digitaler-Notenschluessel).

- August 2009

  Ann Drinan, on the Polyphonic.org (http://www.polyphonic.org/article.php?id=188) website, presents comments by two orchestra librarians who talk about using software to maintain their libraries.

- June 2009

  In an article (http://web.archive.org/web/20110325004849/http://news.lilynet.net/Free-Music-Now) 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 (http://www.musicbyandrew.ca/finale-lilypond-1.html), 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 (http://distrowatch.com) awards LilyPond and writes (http://distrowatch.com/weekly.php?issue=20060605) "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 (http://linuxjournal.com) publishes an article titled Make Stunning Schenker Graphs with GNU LilyPond (http://www.linuxjournal.com/article/8364). 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 (http://www.standaard.

be/Artikel/Detail.aspx?artikelId=G42H5GD6) (Non-profit sharing of knowledge) 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 (http://linuxfr.org/2005/06/27/19210.html).

- October 2004

  The editors of Computer!Totaal, a Dutch computer magazine, describe LilyPond (https://lilypond.gitlab.io/static-files/media/computer-totaal.jpeg) 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 (http://linuxjournal.com): At the sounding edge: LilyPond, parts one (http://www.linuxjournal.com/article/7657) and two (http://www.linuxjournal.com/article/7719).

- March 2004

  Chris Cannam interviewed (http://www.all-day-breakfast.com/cannam/linux-musician/lilypond.html) Han-Wen Nienhuys and Jan Nieuwenhuizen on linuxmusician.com (original site defunct). This interview was also reviewed in a slashdot story (http://slashdot.org/article.pl?sid=04/03/13/2054227&tid=).

- February 2004

  Jazz singer Gail Selkirk writes about Diving into LilyPond (http://www.songbirdofswing.com/editorial_page/lilypond/). "... you can make lead sheets or full orchestral parts, and the results can be stunning." Computer Music Special (http://www.computermusic.co.uk/), issue CMS06.

User testimonials



Carter Brey (http://nyphil.org/meet/orchestra/index.cfm?page=profile&personNum
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 (http://icem-www.folkwang-hochschule.de/~finnendahl/), professor of Composition, Hochschule für Musik und Darstellende Kunst Frankfurt am Main

"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 (http://www.rosegardenmusic.com/) project

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

Chris Snyder, Adoro Music Publishing (https://twitter.com/adoromusic)

"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 (http://www.allmanbrothersband.com/modules.php?op=modload&name=userpage&file=c

"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 (http://nicolas.sceaux.free.fr/), Mutopia (http://www.mutopiaproject.org/) 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 (http://www.troff.org/whoswho.html#werner), Conductor at the Theatre in Koblenz, Germany and distinguished GNU Hacker

"Anyway, LilyPond does an amazingly good job!"

Paul Davis, developer of JACK (http://jackaudio.org/) and Ardour (http://www.ardour.org/)

"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 (http://webusers.siba.fi/~mkuuskan/), researcher at the Sibelius Academy Finland (http://siba.fi), 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 (http://camerondh.blogspot.com), 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."

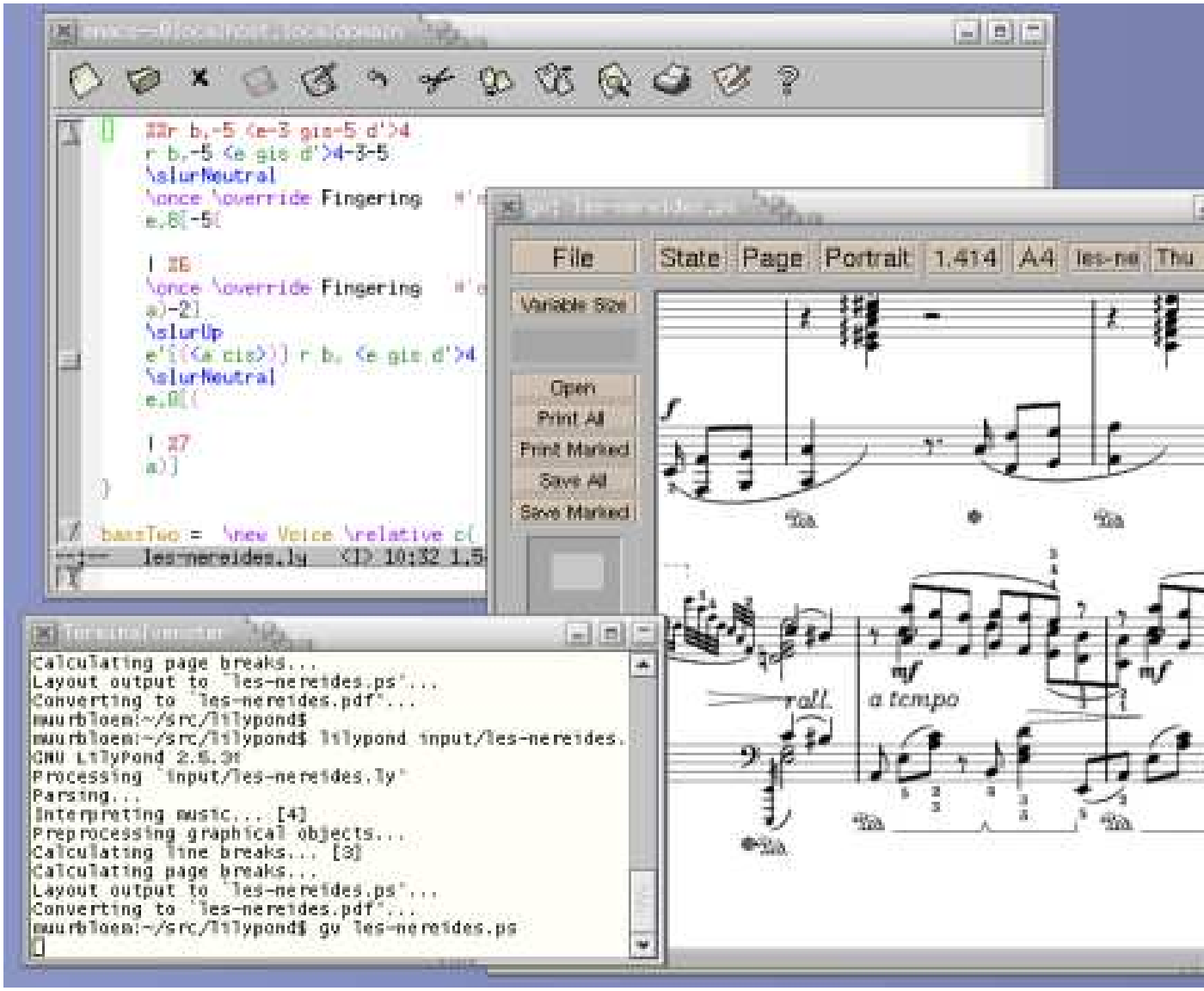
If you are aware of any other news articles or testimonals which could be listed here, please let us know by following the instructions on [Bug reports], page 105.

Where now?

Read about our [Text input], page 26.

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.

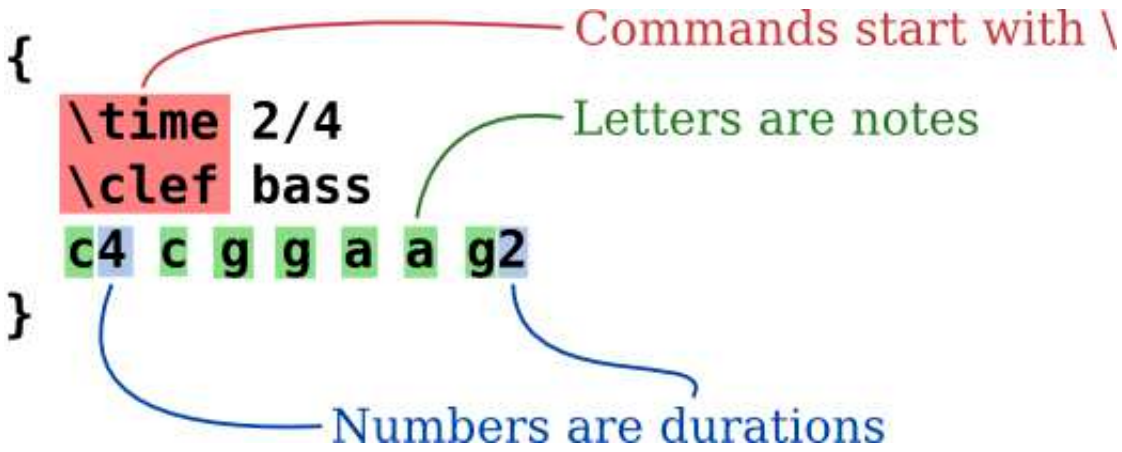
You do not write music by dragging notes from a graphical toolbar and placing them on a dynamically refreshing score; you write music by typing text. This text is interpreted (or "compiled") by LilyPond, which produces beautifully engraved sheet music.
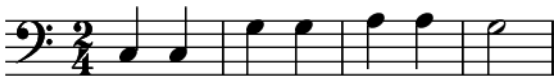
People accustomed to graphical user interfaces might need to learn a new way of working, but the results are definitely worth it!

> **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.

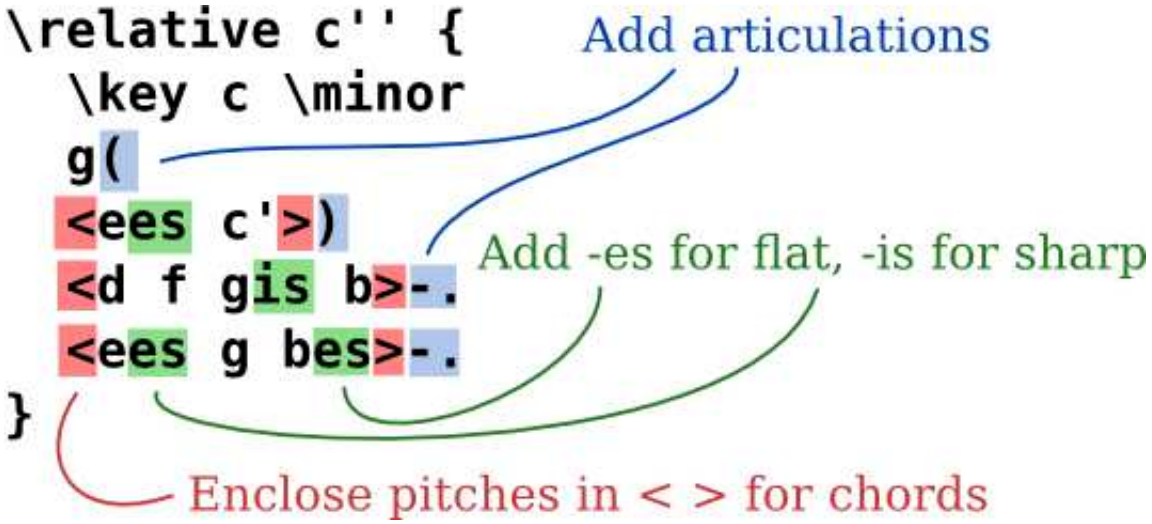
It's as simple as A B C
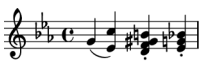
Notes are encoded with letters and numbers. Special commands are entered with backslashes.





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:

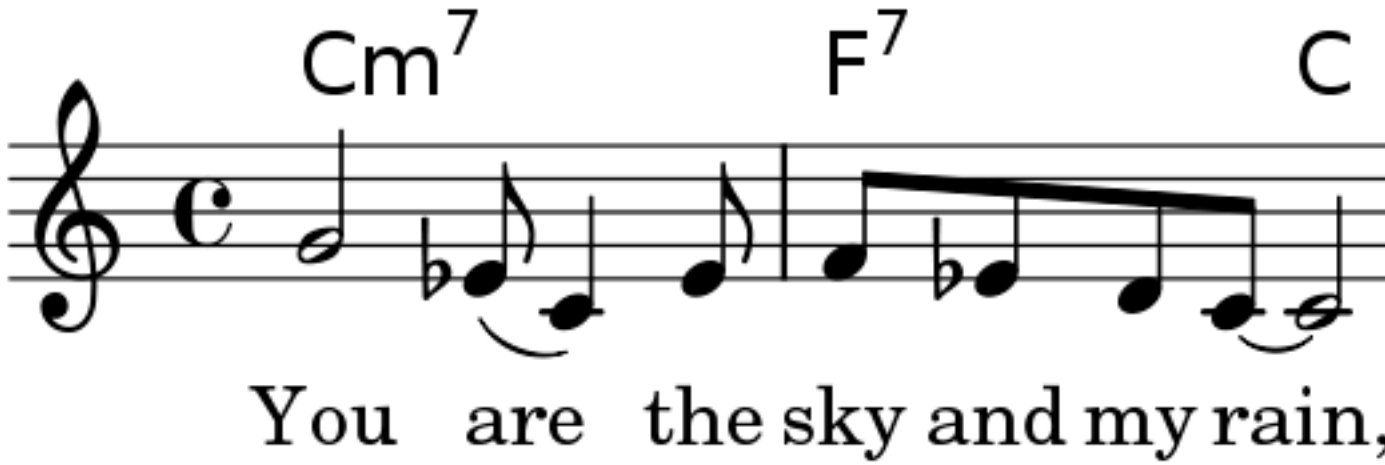
```
<<
  \chords {
    c1:m7 f2:7 c2
  }
  \relative c'' {
    g2 es8( c4) es8
    f8 es d c~ c2
  }
  \addlyrics {
    You are
    the sky and my rain,
  }
>>
```

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
}
```
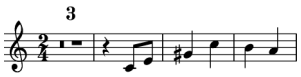
This variable is then used in a single part (here transposed, with condensed rests spanning several measures):

Condense multi-rests

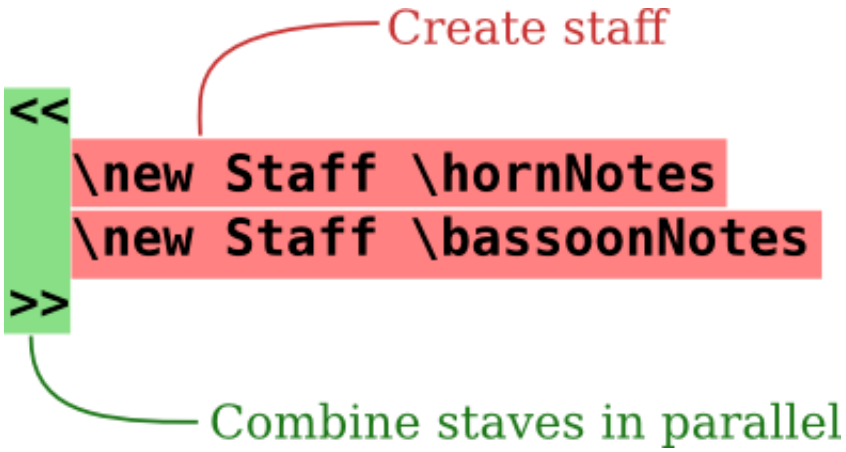
```
{
  \set Score.skipBars = ##t
  \transpose f c' \hornNotes
}
```
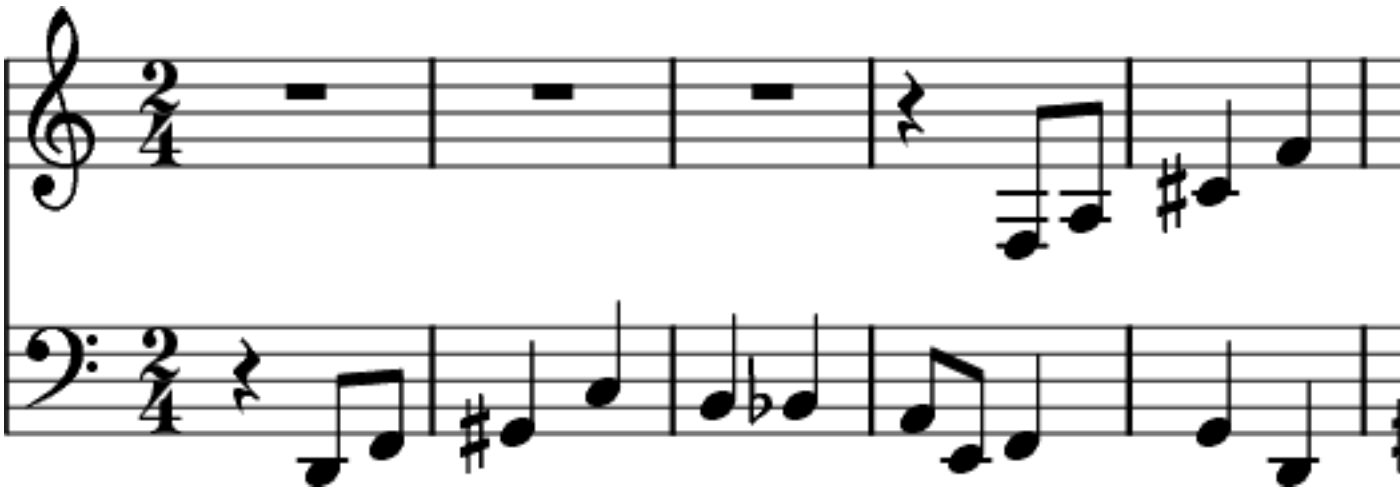
Reuse variable

Transpose for F instrument



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





Beginner Documentation

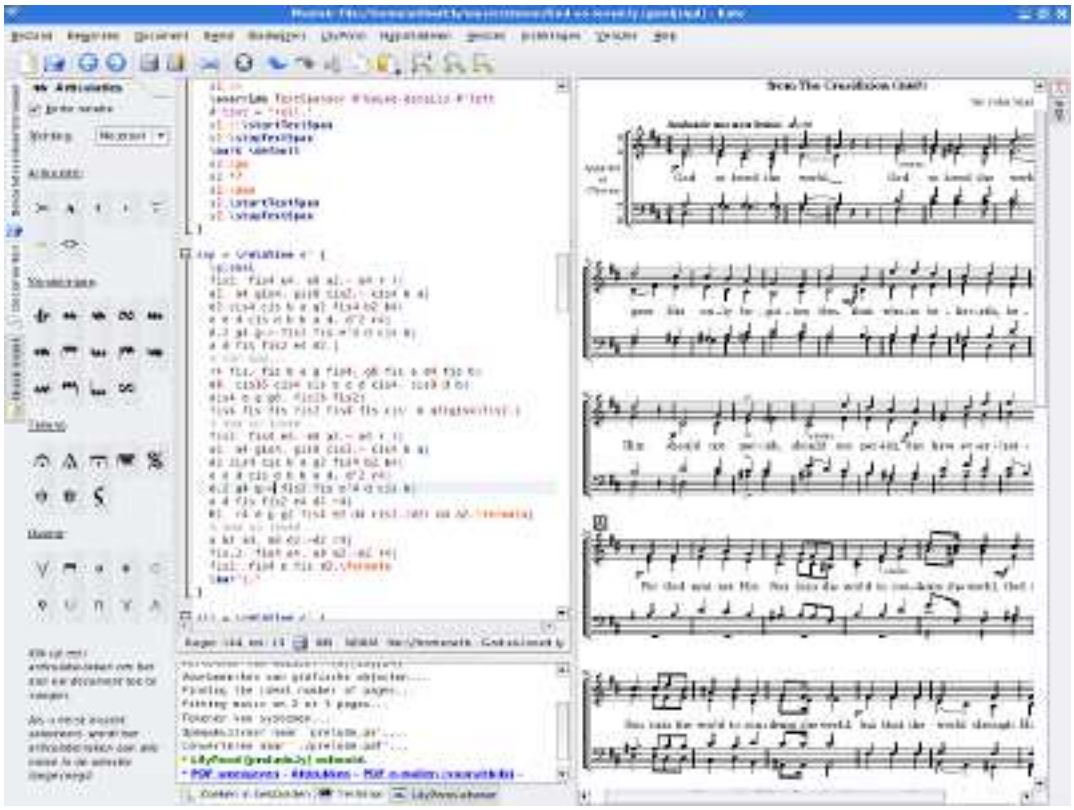
We realize that many users find this way of entering music a bit odd. For this reason, we have written extensive documentation to help new users, beginning with [Learning], page 65. The Learning Manual is the best place to start, as many questions are answered before they come up!

Occasionally new users are unnecessarily confused by some aspects of LilyPond's behaviour. Please read this manual before doubting whether LilyPond is working correctly.

More in-depth information is available in [Manuals], page 65.

Ben Lemon, a LilyPond user, has created a range of video tutorials (`https://benl.xyz/lilypond/operation-lilypond`) on his blog and which are aimed at new users.

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 32.

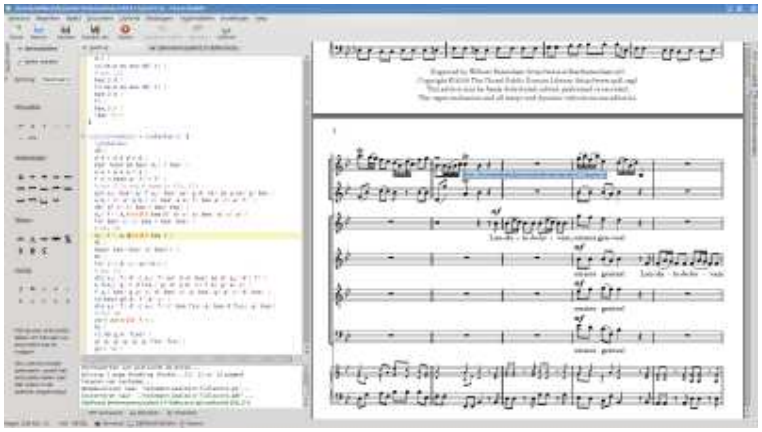
Where now?

You are now ready to [Download], page 40. Still not convinced? Read about [Easier editing], page 32.

Easier editing

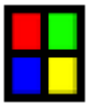
Front-end Applications

Frescobaldi





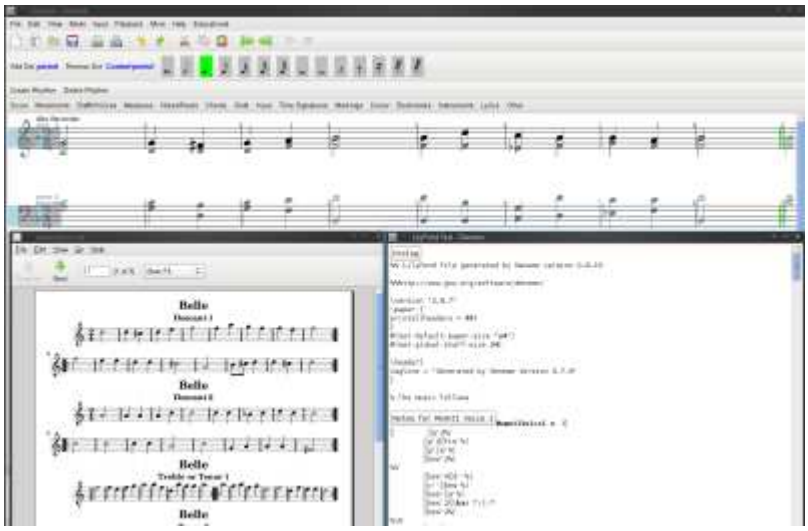




`http://www.frescobaldi.org`

Frescobaldi is a lightweight, yet powerful, music and text editor with many features added and enhanced particularly for LilyPond. Major features include point-and-click links between the code and music views, detailed score wizards, built-in LilyPond documentation browser, syntax highlighting and automatic completion. Frescobaldi is written in Python, with PyQt4 for its user interface, and will run on all major operating systems (GNU/Linux, Mac OS X and Windows).

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.

Browser-based editors

LilyBin

`http://lilybin.com/`

A web-based LilyPond editor where you can typeset your scores directly online without needing to install LilyPond. Code snippets are kept available with a unique URL, like on so-called 'pastebin' websites. Its code is made freely available under the MIT license; it may be found on its development page (`https://github.com/LilyBin/LilyBin`).

Hacklily

`https://www.hacklily.org/`

An online sheet-music editor and publishing tool powered by LilyPond, with additional features such as autocompletion and contextual help. The underlying web hosting code is available under the AGPL license, on its own development page (`https://github.com/hacklily/hacklily`).

www.omet.ca

`http://www.omet.ca/`

Since 2010, Online Music Editing Tools (OMET) offers a ready-to-use LilyPond service with a specifically-tailored web interface. Registration is required but free of charge.

WebLily.net

`https://www.weblily.net/`

Initiated in 2009, WebLily.net is one of the first web services based on LilyPond, and has been regularly updated since then. It is free of use (although registration is required), and includes a clickable version of LilyPond's documentation.

Word processor plug-ins

OOoLilyPond

`https://extensions.services.openoffice.org/en/project/OOoLilyPond`









An OpenOffice.org extension that converts LilyPond files into images within OpenOffice.org documents.

IDE Plug-ins

Elysium









`https://github.com/thSoft/elysium`

A complete environment for editing scores with LilyPond in Eclipse, offering a rich toolkit for conveniently managing LilyPond.

Text editors









Emacs

`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. A developer has written lyqi (`https://github.com/nsceaux/lyqi`), an Emacs major mode.

If you are not already familiar with Emacs then you may probably prefer to use a different editor for writing LilyPond input files.

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

Vim

`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.

If you are not already familiar with Vi then you may probably prefer to use a different editor for writing LilyPond input files.

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



TeXShop

`http://pages.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`

Other programs that can export LilyPond code

Score, tab and MIDI editors:

- bwwtolily (`http://www.jezra.net/projects/bwwtolily`) attempts to convert a `.bww` or `.bmw` file to LilyPond. While not all of the embellishments may get converted properly (this is especially true with piobaireachd), the program will list them.
- Canorus (`http://www.canorus.org`), a score editor, can also export to LilyPond, but is still beta-software. Testers are welcome, though.
- Enc2ly (`http://enc2ly.sourceforge.net/en/`) is a GNU/Linux program which converts an Encore music score into a LilyPond one.
- go-enc2ly (`https://github.com/hanwen/go-enc2ly`) is a Go tool that converts Encore files to LilyPond. It was created using Felipe Castro's research and reverse engineering by tweaking existing .enc files and loading them using the 4.55 demo version.
- NtEd (`http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml`), a score editor based on the Cairo (`http://www.cairographics.org`) library, it has experimental support for exporting to LilyPond.
- NW2LY (`http://www.holmessoft.co.uk/homepage/software/NWC2LY/index.htm`) is a C# program which converts a NoteWorthy composer song into LilyPond.

- Ripple (`https://github.com/ciconia/ripple/blob/master/README.markdown`) is a program that helps create scores and parts, including a mode for mixing different musical works together in a single score or part.
- Rosegarden (`http://www.rosegardenmusic.com`), an audio and MIDI sequencer, which also has a score editor for single-staff editing.

Algorithmic code generators

- Abjad (`http://www.projectabjad.org/`), a Python (`http://www.python.org/`) API for Formalized Score Control designed to help composers build up complex pieces of LilyPond notation in an iterative and incremental way.
- FOMUS (`http://common-lisp.net/project/fomus/`), (FOrmat MUSic) is a music notation tool for computer music composers. It is written in the Lisp programming language, and has been tested in a variety of interpreters. A C++ port is also available.
- Strasheela (`http://strasheela.sourceforge.net/strasheela/doc/index.html`), an environment built on top of the The Mozart Programming System (`http://mozart.github.io/`).

Other programs no longer being actively developed

- LilyPondTool (`https://sourceforge.net/projects/lily4jedit`) was created as a plugin for the jEdit (`http://www.jedit.org`) text editor.
- LilyKDE (`https://lilykde.googlecode.com/`) has been replaced by Frescobaldi (`http://www.frescobaldi.org/`), and exists as LilyKDE3 for KDE 3.5 and lilypond-KDE4 for KDE 4.1 only.
- LilyComp (`https://lilycomp.sourceforge.net`) is a graphical note entry program, acting much like a number-pad which produces LilyPond notes.
- MuseScore (`http://www.musescore.org`), a score editor. LilyPond export was dropped in version 2.0 but earlier versions are still available for download at Sourceforge (`http://sourceforge.net/projects/mscore/files/mscore/`).
- NoteEdit (`https://sourceforge.net/projects/noteedit.berlios/`), which imported MusicXML (`http://www.musicxml.com/`), has been forked into NtEd (`http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml`) and Canorus (`http://canorus.org`).
- Rumor (`https://launchpad.net/rumor/`), a realtime monophonic MIDI-to-LilyPond converter.
- tunefl (`https://github.com/tiredpixel/tunefl`) Typeset your mini-scores directly online without needing to install LilyPond locally. It allows trying out all the program's features using a convenient web interface.
- TuxGuitar (`http://sourceforge.net/projects/tuxguitar/`), a multitrack tablature editor and player, includes a score viewer and can export to LilyPond.

Where now?

You are now ready to [Download], page 40.

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 3, [Examples], page 6, or the [Freedom], page 19, that LilyPond provides, or read about users' [Productions], page 20, and [Reviews], page 22. In addition, our approach to the computational aesthetics of classical engraving is explained in our [Background], page 20.

Legalese

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Download

Downloads for LilyPond 2.22.1

> **Note:** Links for the unstable version of LilyPond can be found at [Development], page 108.

> **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 26.

For users

- [Unix], page 40, [Unix], page 40,
- [MacOS X], page 42, [MacOS X], page 42,
- [Windows], page 48, [Windows], page 48,

For developers

- [Source], page 54: for packagers
- [Old downloads], page 54: old versions
- [Development], page 108: latest unstable version

Software License

LilyPond is published under the [GPL], page 54.

Legalese

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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 26.

Generic Packages or Distribution-Specific Packages?

Many distributions include LilyPond within their normal package repositories that are often *significantly* older than the current stable version. While these older packages may be easier to install, we *strongly* recommend that you use our generic packages. In this case, check that your LilyPond editor is using the correct version. See [Easier editing], page 32.

Generic Packages

Download

-  GNU/Linux x86: LilyPond 2.22.1-1 (`https://lilypond.org/download/binaries/linux-x86/lilypond-2.22.1-1.linux-x86.sh`)32bit Systems.
-  GNU/Linux 64: LilyPond 2.22.1-1 (`https://lilypond.org/download/binaries/linux-64/lilypond-2.22.1-1.linux-64.sh`)64bit Systems.

Install

In the shell, type:

```
cd PATH-TO-DOWNLOAD-DIRECTORY
sh lilypond-2.22.1-OS-TYPE.sh
```

Uninstall

In the shell, type:

```
uninstall-lilypond
```

Help

In the shell, type:

```
sh lilypond-2.22.1-OS-TYPE.sh --help
```

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 [Easier editing], page 32, consult the documentation for those programs should you have any problems.

Step 1. Create your `.ly` file

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

```
\version "2.22.1"
{
  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 2.22.1
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'...
Success: compilation successfully completed
```

Step 3. View output

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

Legalese

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Tux the Linux Penguin was created by lewing@isc.tamu.edu (`mailto:lewing@isc.tamu.edu`) with the Gnu Image Manipulation Program (`http://www.isc.tamu.edu/~lewing/gimp/`).

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 26.

Packages

Download

-  Mac OS X x86 32-bit: LilyPond 2.22.1-1 (`https://lilypond.org/download/binaries/darwin-x86/lilypond-2.22.1-1.darwin-x86.tar.bz2`)For Mac OS X 10.4–10.14 running on Intel CPUs (for 10.15 see below).
-  Unofficial 64-bit application bundles for macOS 10.15 are available at `https://gitlab.com/marnen/lilypond-mac-builder/-/releases`.
- MacPorts (`https://www.macports.org/`), a package manager for Mac OS, has a LilyPond port (`https://ports.macports.org/port/lilypond/summary`).
-  Homebrew (`https://brew.sh/`), another package manager for Mac OS, has a LilyPond formula (`https://formulae.brew.sh/formula/lilypond`).

Install

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

Uninstall

Delete the LilyPond.app folder.

Running on the command-line

> **Note:** If you are happy with the GUI instructions below, 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

   ```
   #!/bin/bash
   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
```

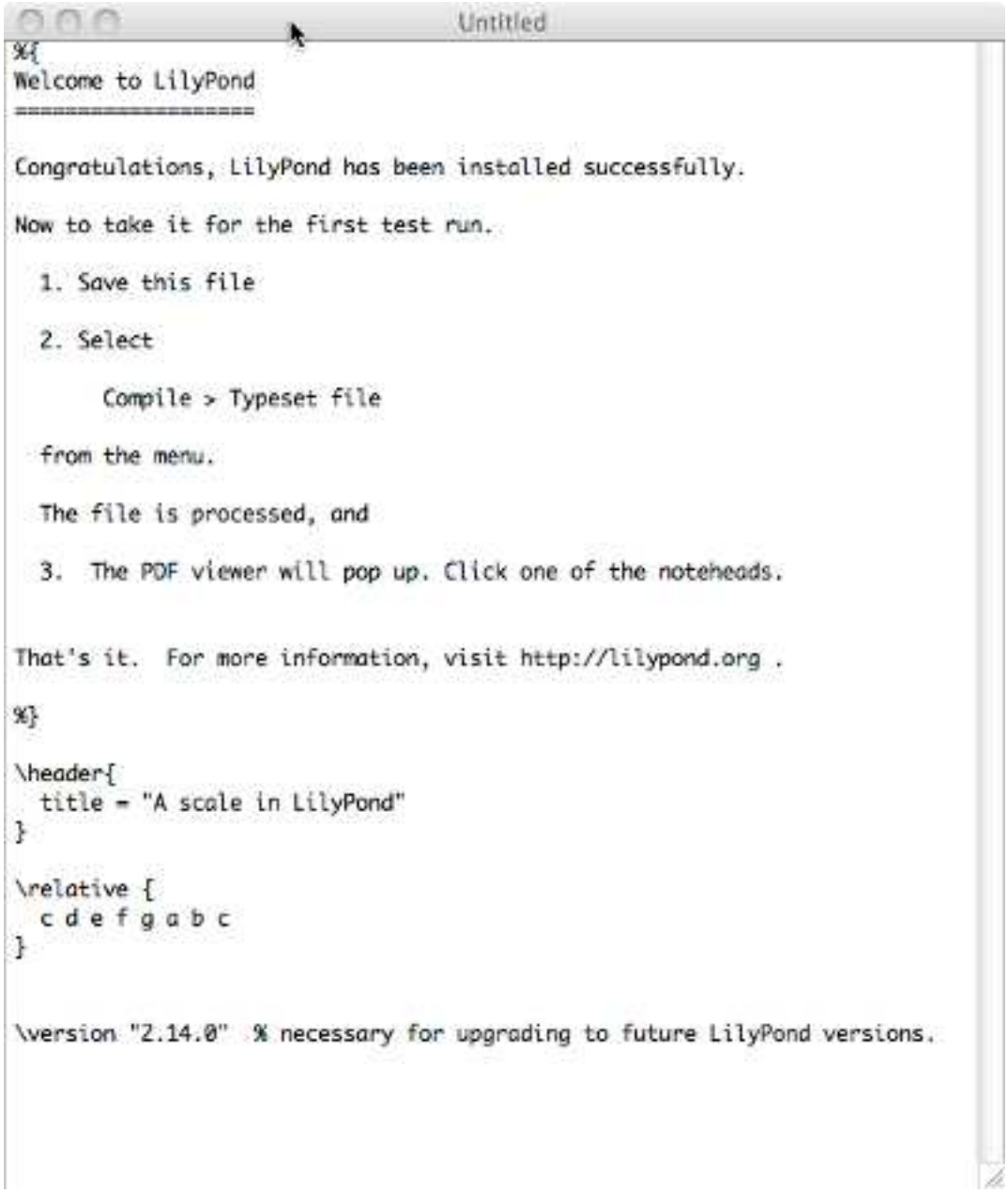
The same is true for all other scripts in that directory, such as `lilypond-book` and `convert-ly`.

Compiling a file

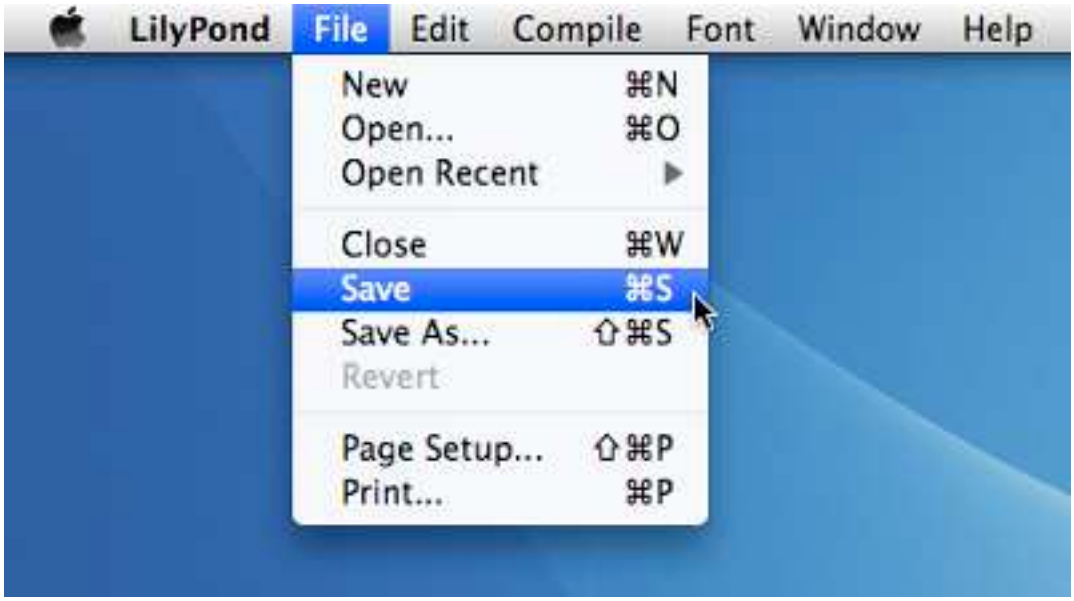
> **Note:** These instructions assume that you are using the LilyPond application. If you are using any of the programs described in [Easier editing], page 32, consult the documentation for those programs should you have any problems.

Step 1. Create your `.ly` file

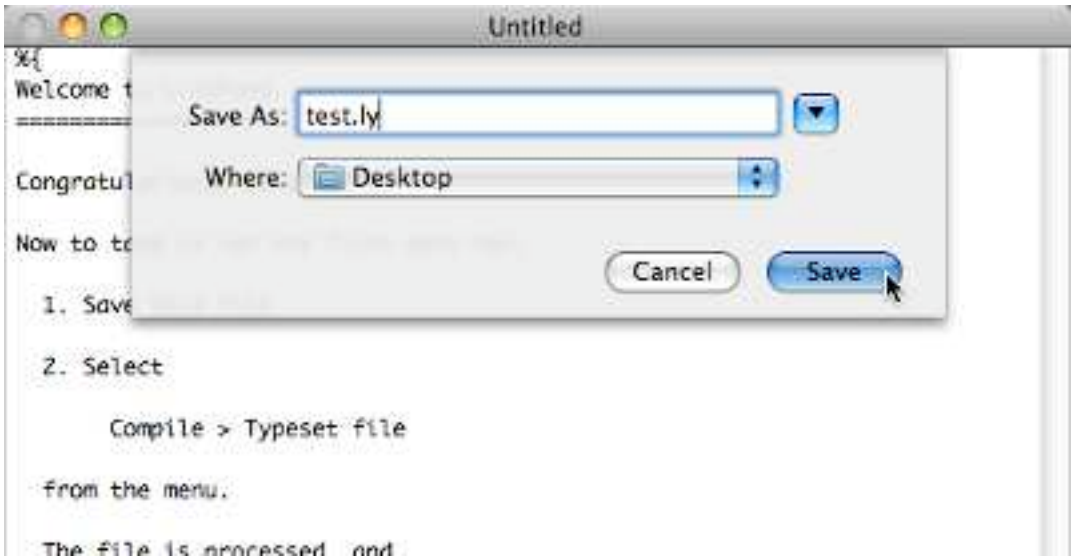
Double click the `LilyPond.app`, an example file will open.



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

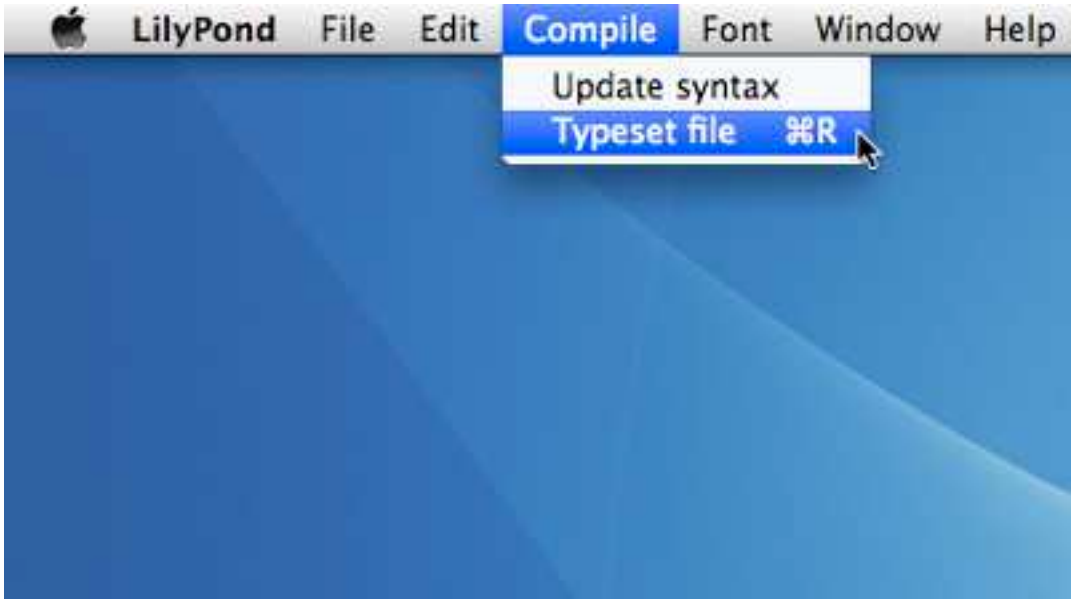


Choose a name for your file, for example `test.ly`.

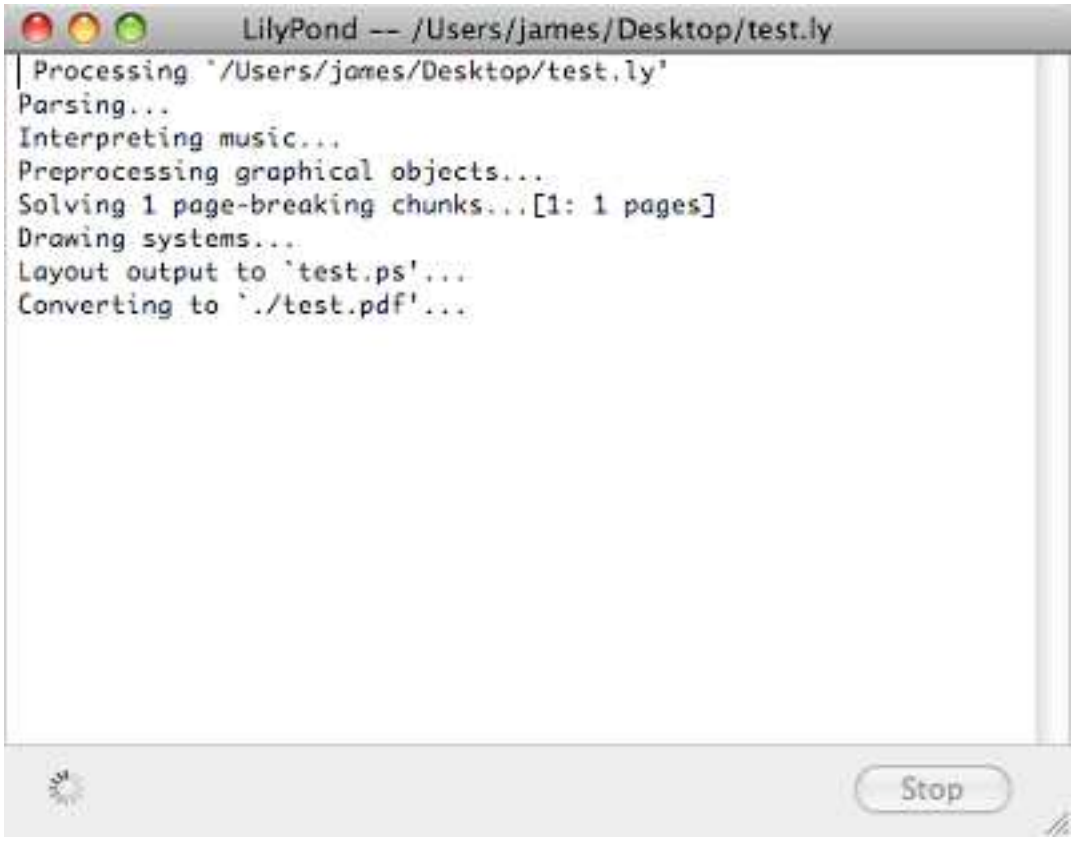


Step 2. Compile (with LilyPad)

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

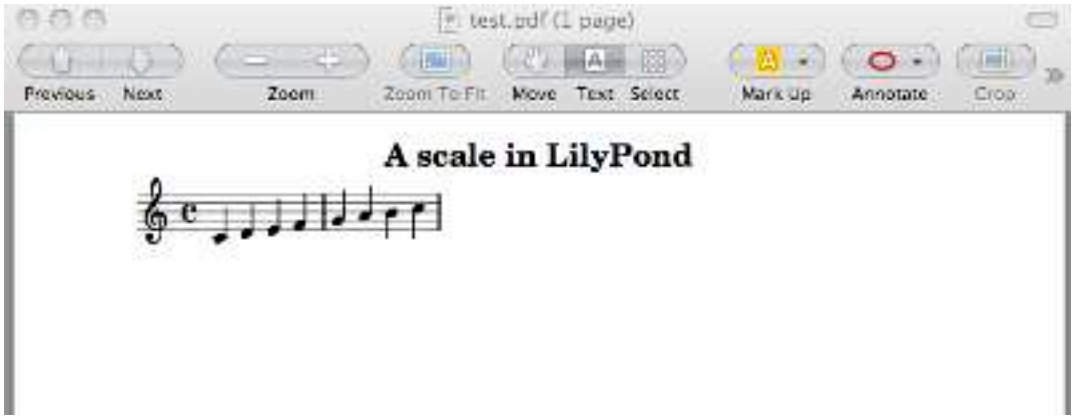


A new window will open showing a progress log of the compilation of the file you have just saved.



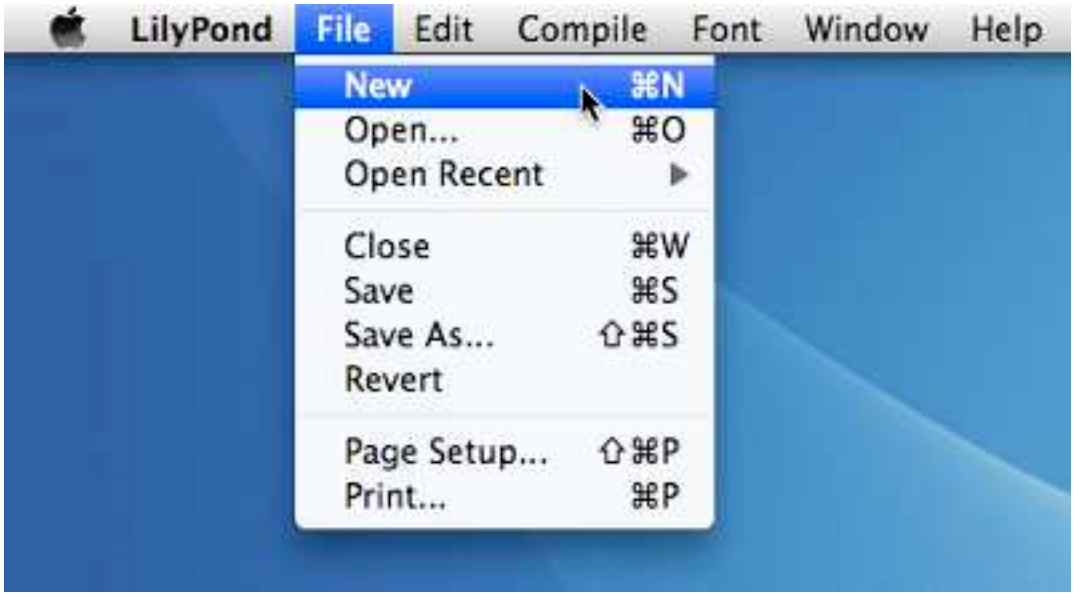
Step 3. View output

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.

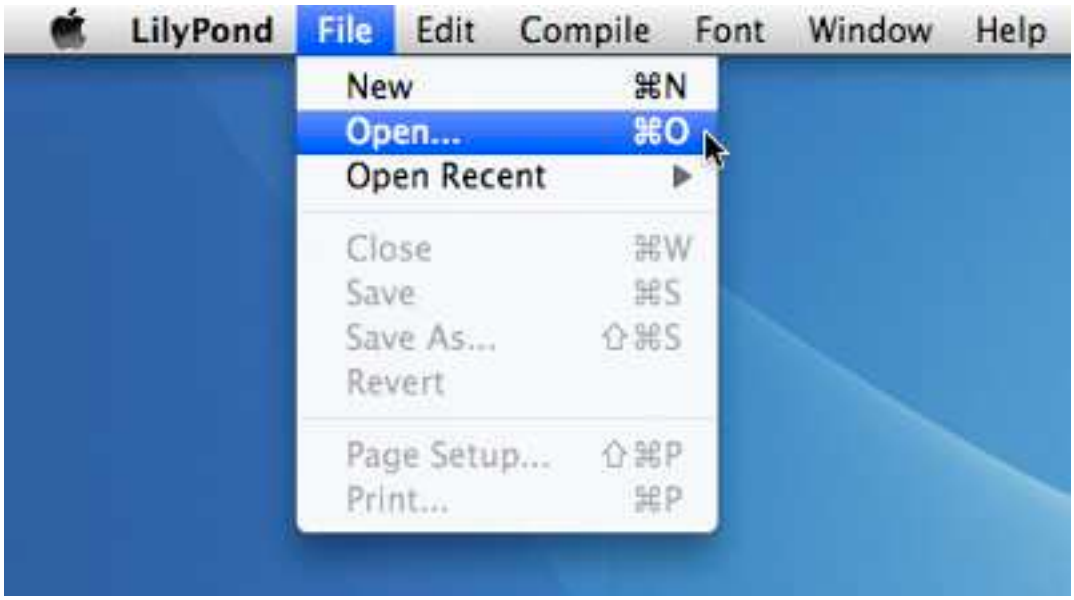


Other commands

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.

Legalese

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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 26.

Packages

Download

-  Windows: LilyPond 2.22.1-1 (`https://lilypond.org/download/binaries/mingw/lilypond-2.22.1-1.mingw.exe`)For Windows 2000, XP, Vista, Windows 7, 8, and 10.

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.

Running on the command-line

> **Note:** If you are happy with the GUI instructions below, 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 (x86)` for 64 bit or `C:\Program Files` for 32 bit systems.

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:

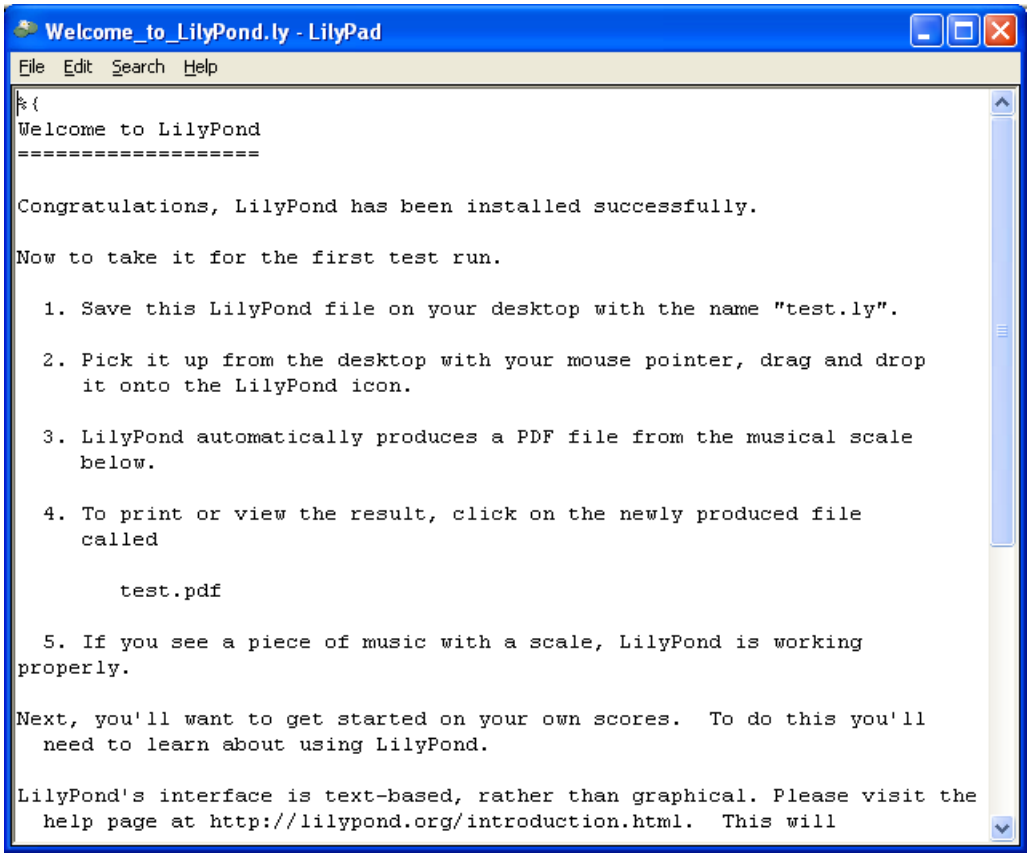
```
lilypond test.ly
```

Compiling a file

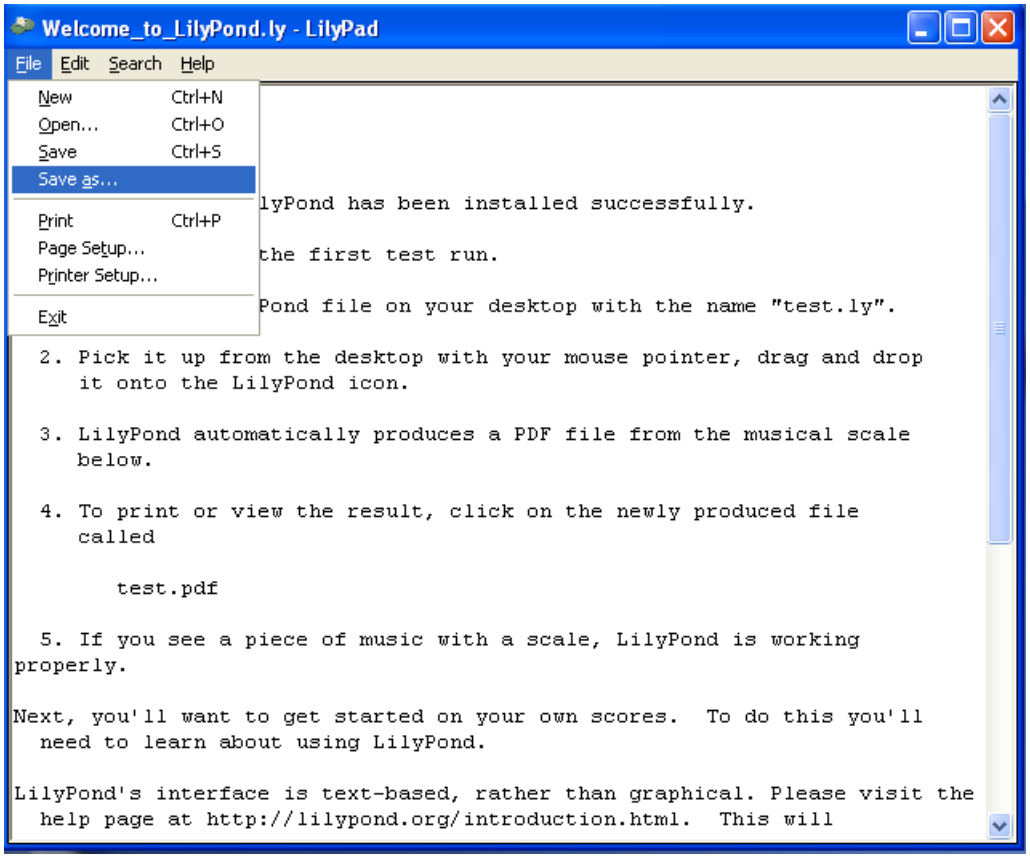
> **Note:** These instructions assume that you are using the built-in LilyPad editor. If you are using any of the programs described in [Easier editing], page 32, consult the documentation for those programs should you have any problems.

Step 1. Create your `.ly` file

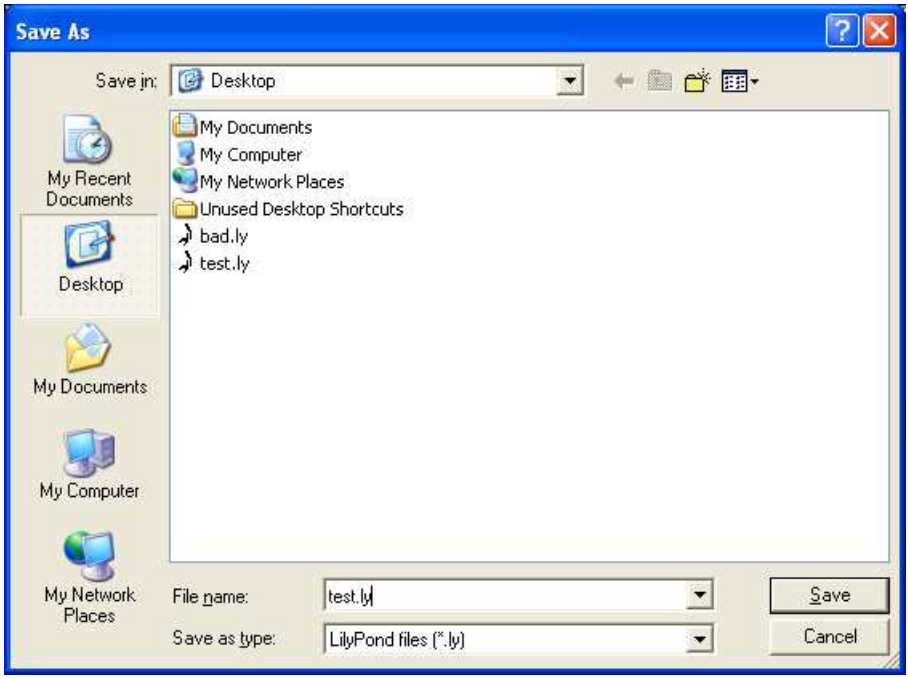
Double-click the LilyPond icon on your desktop and an example file will open.



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 2. Compile

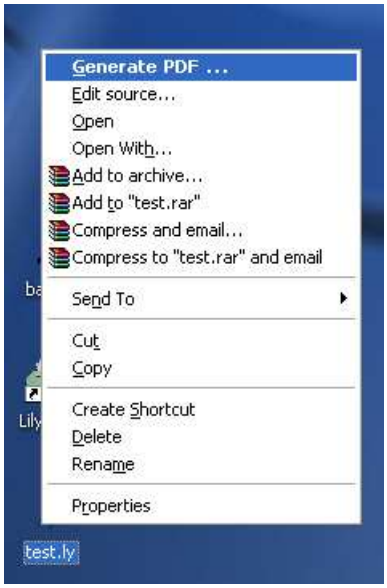
To turn your LilyPond file into a music score, you need to compile it. This can be done a number of ways – using drag and drop, with right-click, double-clicking or using the command line (a DOS box). We'll look at the first three to start with.

1. Drag-and-drop the file directly onto the LilyPond icon on the desktop.



Not much will seem to happen, but after a short while, you should see two new files on your desktop – `test.log` and `test.pdf`.

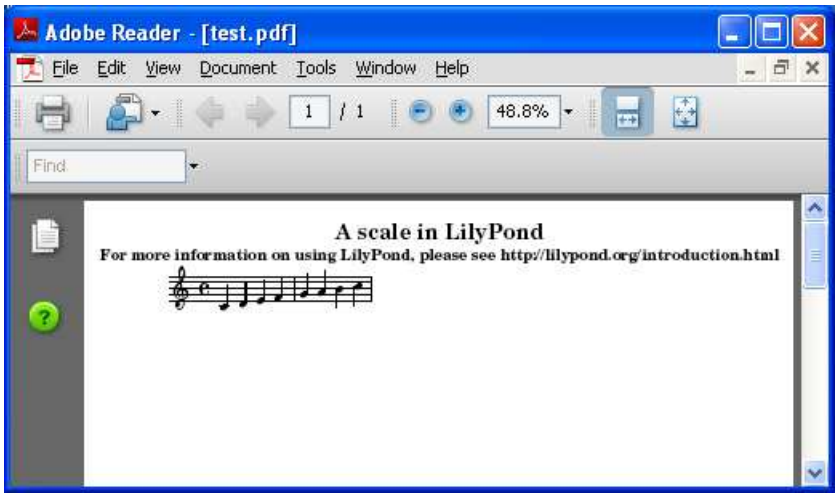
2. Right-click on the file and from the pop-up context menu and choose `Generate PDF`.



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

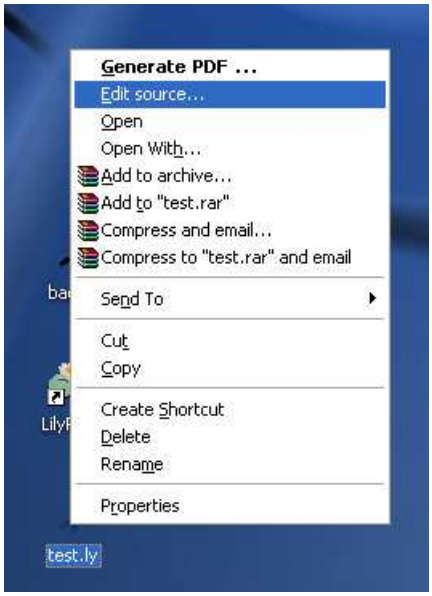
Step 3. View output

`test.pdf` contains the engraved `test.ly` file. Double-click it and it should open in your PDF viewer:

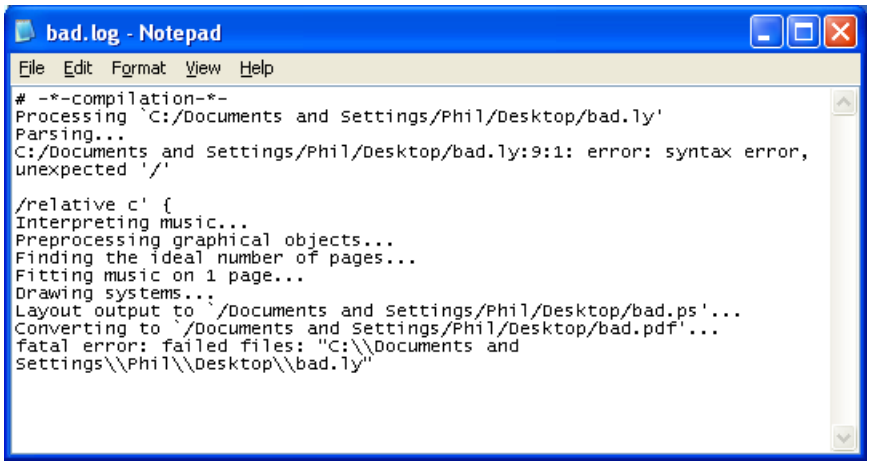


Other commands

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 can also edit a file by right-clicking it and selecting `Edit source`.

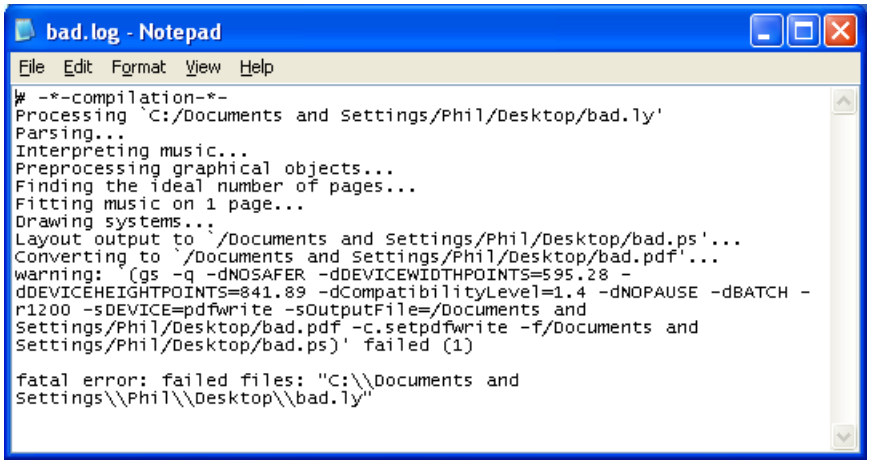


You must save any edits you make before you try to compile your file. If the PDF file is not created or the output is not what you expected, check the log file that will have been created during the compilation attempt for any errors.



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

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



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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 26.

> **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-2.22.1.tar.gz (`https://lilypond.org/download/sources/v2.22/lilypond-2.22.1.tar.gz`)

For an extensive listing of all versions (old and new), see our download site (`https://lilypond.org/download/source/?C=N;O=D`).

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 26.

All versions

For an extensive listing of all versions (old and new), see our download site (`https://lilypond.org/download/binaries/`).

GPL

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GNU General Public License

Version 3, 29 June 2007

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1. Source Code.

   The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

   A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

   The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

   The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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   You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

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Manuals

Manuals for LilyPond 2.23.5

Introduction

- [Text input], page 26: LilyPond is a **text-based** music engraver. Read this first!
- Section "Learning" in *Learning Manual*: a "must-read" gentle introduction to LilyPond. ([Learning], page 65)
- Section "Glossary" in *Music Glossary*: *(optional reading)* musical terms and translations. ([Glossary], page 66)
- Section "Essay" in *Essay*: *(optional reading)* background information about computer engraving. ([Essay], page 66)

Regular use

- Section "Notation" in *Notation Reference*: syntax reference. ([Notation], page 67)
- Section "Usage" in *Application Usage*: running the programs. ([Usage], page 67)
- Section "Snippets" in *Snippets*: short tricks and tips. ([Snippets], page 67)

Infrequent Use

- [FAQ], page 68: Frequently Asked Questions.
- ⟨undefined⟩ [⟨undefined⟩], page ⟨undefined⟩: this document. ([Web], page 68)
- Section "Changes" in *Changes*: what's new? ([Changes], page 69)
- Section "Extending" in *Extending*: fancy tweaks. ([Extending], page 69)
- Section "Internals" in *Internals Reference*: tweaks reference. ([Internals], page 69)

Other material

- [All], page 95: previous stable versions and current as a compressed archive.
- [Translated], page 70: translation status for non-English readers.
- LilyPond Snippet Repository (`http://lsr.di.unimi.it`): user-created examples, hints and tips.
- Video Tutorials (`https://bit.ly/LearnLilyPond`): Ben Lemon, a LilyPond user, has created a range of video tutorials on his blog and which are aimed at new users.
- [Development], page 108: manuals for the unstable version.
- [FDL], page 96: these manuals are published under the GNU Free Documentation License.

Manual formats

The LilyPond manuals generally come in three formats: split HTML, big HTML and PDF. Split HTML is good for reading online. Big HTML (and some of these can be very big) contains the whole manual in a single page. PDF is available for downloading and using offline. To get to these 3 formats, follow the links that read `details of` and then the manual name.

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

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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.

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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.

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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.

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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.

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Snippets

Snippets

This shows a selected set of LilyPond snippets from the LilyPond Snippet Repository (`http://lsr.di.unimi.it`) (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.

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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 26.

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

You need to read the [Learning], page 65. 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 3.

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⟩ [⟨undefined⟩], page ⟨undefined⟩,

Web manual in 2.23.5

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Changes

Changes

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Extending

Extending LilyPond

This manual explains how to write extensions to LilyPond.

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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.

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Translated

Translations status

Last updated Fri Aug 27 20:46:02 UTC 2021

LilyPond Changes Section titles (878)	**fr** Jean-Charles Malahieude translated partially up to date
LilyPond — \TITLE\ (1141)	Jean-Charles Malahieude translated up to date

Essay on automated music engraving Section titles (95)	**de** Till Paala translated partially up to date	**es** Francisco Vila translated partially up to date	**fr** Jean-Charles Malahieude translated up to date	**hu** Hegyi Tamás Harmath Dénes translated partially up to date	**it** Tommaso Gordini Federico Bruni translated partially up to date

LilyPond — \TITLE\ (1141)	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude translated up to date	Hegyi Tamás Harmath Dénes translated partially up to date	Tommaso Gordini Federico Bruni translated partially up to date
1 Music engraving (5318)	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude John Mandereau Gauvain Pocentek translated up to date	Hegyi Tamás Harmath Dénes translated partially up to date	Tommaso Gordini Federico Bruni translated partially up to date
2 Literature list (382)	Till Paala translated partially up to date	Francisco Vila translated up to date	Jean-Jacques Gerbaud Valentin Villenave Jean-Charles Malahieude partially translated (93 %) up to date	Hegyi Tamás Harmath Dénes translated up to date	Tommaso Gordini Federico Bruni translated up to date
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Section titles (110)	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude translated up to date
LilyPond — \TITLE\ (1141)	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude translated up to date
1 Scheme tutorial (6332)	Till Paala partially translated (54 %) partially up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated up to date
2 Interfaces for programmers (5771)	Till Paala translated partially up to date	Francisco Vila translated up to date	Valentin Villenave Jean-Charles Malahieude Gilles Thibault translated up to date
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Section titles (127)	Walter Garcia-Fontes translated Walter Garcia-Fontes partially up to date translated partially up to date	Pavel Fric translated partially up to date	Till Paala Michael Gordau translated partially up to date	Francisco Vila translated partially up to date	John Mandereau translated Jean-Charles Malahieude partially up to date translated	Harmath Dénes translated partially up to date	Federico Bruni Luca Rossetto Casel translated	Masamichi Hosoda Yoshiki Sawada translated partially up to date	Jan Nieuwenhuizen translated partially up to date	Chengrui Li translated partially up to date
LilyPond — \TITLE\ (1141)	Walter Garcia-Fontes translated Walter Garcia-Fontes partially up to date translated partially up to date	Pavel Fric translated partially up to date	Till Paala Michael Gordau translated partially up to date	Francisco Vila translated partially up to date	John Mandereau translated Jean-Charles Malahieude partially up to date translated	Harmath Dénes translated partially up to date	Federico Bruni Luca Rossetto Casel translated	Masamichi Hosoda Yoshiki Sawada translated partially up to date	Jan Nieuwenhuizen translated partially up to date	Chengrui Li translated partially up to date

1 Tutorial (2537)	Walter Garcia-Fontes translated	Pavel Fric partially translated (51 %) partially up to date	Till Paala Reinhold Kainhofer Michael Gerdau partially up to date Hajo Bäß translated partially up to date	Francisco Vila translated	Nicolas Grandclaude translated Ludovic Sardain Gauvain Pocentek partially up to date Jean-Charles Malahieude partially up to date Valentin Villenave John Mandereau translated up to date	Harmath Dénes translated	Federico Bruni translated partially up to date	Masamichi Hosoda Yoshiki Sawada Hiroshi Fukuhara translated partially up to date	Jan Nieuwenhuizen partially translated (51 %) partially up to date	Chengrui Li translated up to date

2 Common notation (4529)	Walter Garcia-Fontes translated partially up to date	Pavel Fric partially translated (38 %) partially up to date	??? Michael Gerdau translated partially up to date	Francisco Vila translated up to date	Nicolas Grandclaude Ludovic Sardain Gauvain Pocentek J.-Charles Malahieude Valentin Villenave John Mandereau translated up to date	Harmath Dénes translated partially up to date	Federico Bruni Luca Rossetto Casel translated up to date	Tomohiro Tatejima Masamichi Hosoda Yoshiki Sawada Hiroshi Fukuhara translated up to date	Jan Nieuwenhuizen partially translated (38 %) partially up to date	Chengrui Li partially translated (0 %) up to date

3 Fundamental concepts (11605)	Walter Garcia-Fontes partially translated (96 %) partially up to date	Pavel Fric partially translated (96 %) partially up to date	Till Paala Reinhold Kainhofer Michael Gerdau partially translated (96 %) partially up to date	Francisco Vila translated up to date	Valentin Villenave Jean-Charles Malahieude John Mandereau translated up to date	Griechische Erika Harmath Dénes partially translated (96 %) partially up to date	Federico Bruni Luca Rossetto Casel translated up to date	Masamichi Hosoda Tomohiro Tatejima Yoshiki Sawada translated partially up to date	Jan Nieuwenhuizen partially translated (95 %) partially up to date	Chengrui Li partially translated (0 %) up to date
4 Tweaking output (16466)	Walter Garcia-Fontes translated partially up to date	Pavel Fric partially translated (51 %) partially up to date	??? Michael Gerdau translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Nicolas Klutchnikoff Damien Heurtebise Jean-Charles Malahieude John Mandereau translated up to date	Harmath Dénes partially translated (0 %) partially up to date	Federico Bruni Luca Rossetto Casel translated partially up to date	Masamichi Hosoda Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date	Jan Nieuwenhuizen partially translated (95 %) partially up to date	Chengrui Li partially translated (0 %) up to date

A Templates (1238)	Walter Garcia-Fontes translated partially up to date	Pavel Fric partially translated (75 %) partially up to date	Till Paala Michael Gerdau translated partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude translated up to date	Harmath Dénes partially translated (0 %) partially up to date	Federico Bruni translated up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date	Jan Nieuwenhuizen partially translated (97 %) partially up to date	Chengrui Li partially translated (0 %) up to date
B GNU Free Documentation License (3723)	Walter Garcia-Fontes partially translated (0 %) up to date	Pavel Fric partially translated (0 %) up to date	Till Paala Michael Gerdau partially translated (0 %) up to date	Francisco Vila partially translated (0 %) up to date	John Mandereau Jean-Charles Malahieude partially translated (0 %) up to date	Harmath Dénes partially translated (0 %) up to date	Federico Bruni partially translated (0 %) up to date	Masamichi Hosoda Yoshiki Sawada partially translated (0 %) up to date	Jan Nieuwenhuizen partially translated (0 %) up to date	Chengrui Li partially translated (0 %) up to date

LilyPond Notation Reference	ca	de	es	fr	it	ja
Section titles (364)	Walter Garcia-Fontes translated Walter Garcia-Fontes partially up to date translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	John Mandereau Jean-Charles Malahieude translated up to date	Federico Bruni translated partially up to date	Yoshiki Sawada Tomohiro Tatejima translated partially up to date
LilyPond — \TITLE\ (1141)	Walter Garcia-Fontes translated translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	John Mandereau Jean-Charles Malahieude translated up to date	Federico Bruni translated partially up to date	Yoshiki Sawada Tomohiro Tatejima translated partially up to date
1 Musical notation (91)	Walter Garcia-Fontes translated translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	John Mandereau Jean-Charles Malahieude translated up to date	Federico Bruni translated partially up to date	Yoshiki Sawada translated partially up to date

1.1 Pitches (5720)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Frédéric Chiasson Jean-Charles Malahieude Valentin Villenave Jean-Charles Malahieude translated up to date	Federico Bruni Luca Rossetto Casel translated partially up to date	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date
1.2 Rhythms (7387)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Frédéric Chiasson Jean-Charles Malahieude Valentin Villenave François Martin Xavier Scheuer translated up to date	Federico Bruni Luca Rossetto Casel translated partially up to date	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date

1.3 Expressive marks (1949)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Jean-Charles Malahieude Jean-Charles Malahieude John Mandereau translated up to date	Federico Bruni Luca Rossetto Casel translated partially up to date	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date
1.4 Repeats (1291)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Jean-Charles Malahieude Jean-Charles Malahieude John Mandereau translated up to date	Federico Bruni Luca Rossetto Casel translated partially up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date

1.5 Simultaneous notes (3007)	Walter Garcia-Fontes translated translated partially up to date partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Frédéric Chiasson Valentin Villenave Jean-Charles Malahieude Jean-Charles Malahieude translated John Mandereau translated up to date	Federico Bruni Luca Rossetto Casel translated partially up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date
1.6 Staff notation (3358)	Walter Garcia-Fontes translated translated partially up to date partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Jean-Charles Malahieude John Mandereau translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date
1.7 Editorial annotations (2110)	Walter Garcia-Fontes translated translated partially up to date partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude translated partially up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date

1.8 Text (4443)	Walter Garcia-Fontes translated	Till Paala translated	Francisco Vila translated	Jean-Charles Malahieude translated	Federico Bruni translated	Tomohiro Tatejima Masamichi Hosoda Yoshiki Sawada Hiroshi Fukuhara translated
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	partially up to date			John Mandereau translated	partially up to date	
						partially up to date
				up to date		
2 Specialist notation (109)	Walter Garcia-Fontes translated	Till Paala translated	Francisco Vila translated	Jean-Charles Malahieude translated	Federico Bruni translated	Tomohiro Tatejima Yoshiki Sawada translated
		partially up to date	partially up to date		partially up to date	
	partially up to date			up to date		partially up to date
2.1 Vocal music (5260)	Walter Garcia-Fontes translated	Till Paala translated	Francisco Vila translated	Valentin Villenave Jean-Charles Malahieude translated	Federico Bruni translated	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated
		partially up to date	partially up to date	Jean-Jacques Gerbaud partially up to date		
	partially up to date					partially up to date
				translated		
				up to date		

2.2 Keyboard and other multi-staff instruments (907)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Jean-Charles Malahieude translated partially up to date John Mandereau translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date
2.3 Unfretted string instruments (281)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Matthieu Jacquot Jean-Charles Malahieude translated partially up to date John Mandereau translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date

2.4 Fretted string instruments (3381)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Matthieu Jacquot Jean-Charles Malahieude translated partially up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date
2.5 Percussion (1027)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Jean-Charles Malahieude John Mandereau translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date
2.6 Wind instruments (353)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Jean-Charles Malahieude Jean-Charles Malahieude John Mandereau translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date

2.7 Chord notation (2182)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Jean-Charles Malahieude Jean-Charles Malahieude John Mandereau translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date
2.8 Contemporary music (557)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date
2.9 Ancient notation (5565)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Hiroshi Fukuhara translated partially up to date

2.10 World music (2009)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Jean-Jacques Gerbaud Valentin Villenave Jean-Charles Malahieude translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date
3 General input and output (14352)	Walter Garcia-Fontes partially translated (87 %) partially translated (98 %) partially up to date	Till Paala partially translated (87 %) partially up to date	Francisco Vila partially translated (98 %) partially up to date	Jean-Charles Malahieude Valentin Villenave translated up to date	Federico Bruni partially translated (98 %) partially up to date	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date
4 Spacing issues (11207)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Frédéric Chiasson Jean-Charles Malahieude translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date

5 Changing defaults (16755)	Walter Garcia-Fontes translated partially up to date partially up to date	Till Paala partially translated (86 %) translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Jean-Charles Malahieude Gilles Thibault translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date
A Notation manual tables (3927)	Walter Garcia-Fontes translated partially up to date partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Frédéric Chiasson Jean-Charles Malahieude translated up to date	Federico Bruni translated partially up to date	Tomohiro Tatejima Hiroshi Fukuhara translated partially up to date
B Cheat sheet (252)	Walter Garcia-Fontes translated partially up to date partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Valentin Villenave Jean-Charles Malahieude translated up to date	Federico Bruni translated partially up to date	Yoshiki Sawada Tomohiro Tatejima translated partially up to date

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Section titles (342)	Han-Wen Nienhuys partially translated (58 %) partially up to date	Han-Wen Nienhuys partially translated (58 %) partially up to date	Jean-Charles Malahieude partially translated (58 %) up to date	Federico Bruni partially translated (58 %) partially up to date	Han-Wen Nienhuys translated partially up to date
LilyPond — \TITLE\ (1141)	Han-Wen Nienhuys translated partially up to date	Han-Wen Nienhuys translated partially up to date	Jean-Charles Malahieude translated up to date	Federico Bruni translated partially up to date	Han-Wen Nienhuys translated partially up to date

LilyPond Application Usage	**ca**	**de**	**es**	**fr**	**hu**	**it**	**ja**
Section titles (138)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially 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	Masamichi Hosoda Yoshiki Sawada translated partially up to date

LilyPond — \TITLE\ (1141)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	John Mandereau Jean-Charles Malahieude translated	Harmath Dénes translated partially up to date	Federico Bruni Luca Rossetto Casel translated	Masamichi Hosoda Yoshiki Sawada translated partially up to date
1 Running `lilypond` (7152)	Walter Garcia-Fontes partially translated (93 %) partially up to date	Reinhold Kainhofer Till Paala Till Paala partially translated (93 %) partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude translated up to date	Harmath Dénes partially translated (86 %) partially up to date	Federico Bruni Luca Rossetto Casel Yoshiki Sawada Hiroshi Fukuhara translated partially up to date	Masamichi Hosoda Tomohiro Tatejima translated partially up to date
2 Updating files with `convert-ly` (2097)	Walter Garcia-Fontes partially translated (89 %) partially up to date	Till Paala partially translated (89 %) partially up to date	Francisco Vila translated up to date	Jean-Charles Malahieude translated up to date	Harmath Dénes partially translated (89 %) partially up to date	Federico Bruni Luca Rossetto Casel translated up to date	Tomohiro Tatejima Yoshiki Sawada translated up to date

3 Running `lilypond-book` (4477)	Walter Garcia-Fontes partially translated (0 %) up to date	Reinhold Kain-hofer Till Paala translated partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude translated up to date	Harmath Dénes partially trans-lated (13 %) partially up to date	Federico Bruni Luca Rossetto Casel translated partially up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date
4 External programs (3051)	Walter Garcia-Fontes partially trans-lated (0 %) up to date	Till Paala Reinhold Kain-hofer partially trans-lated (88 %) partially up to date	Francisco Vila translated partially up to date	Jean-Charles Malahieude translated up to date	Harmath Dénes partially trans-lated (0 %) up to date	Federico Bruni Luca Rossetto Casel translated up to date	Masamichi Hosoda Tomohiro Tatejima Yoshiki Sawada Hiroshi Fukuhara translated partially up to date

5 Suggestions for writing files (2798)	Walter Garcia-Fontes translated partially up to date	Till Paala translated partially up to date	Francisco Vila translated partially up to date	Ludovic Sardain Jean-Charles Malahieude Jean-Yves Baudais Valentin Villenave John Mandereau translated up to date	Harmath Dénes partially translated (0 %) up to date	Federico Bruni Luca Rossetto Casel translated up to date	Tomohiro Tatejima Yoshiki Sawada translated partially up to date
A GNU Free Documentation License (3723)	Walter Garcia-Fontes partially translated (0 %) up to date	Till Paala partially translated (0 %) up to date	Francisco Vila partially translated (0 %) up to date	John Mandereau Jean-Charles Malahieude partially translated (0 %) up to date	Harmath Dénes partially translated (0 %) up to date	Federico Bruni Luca Rossetto Casel partially translated (0 %) up to date	Masamichi Hosoda Yoshiki Sawada partially translated (0 %) up to date

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Section titles (790)	Walter Garcia-Fontes translated partially up to date	Pavel Fric translated partially up to date	Jonas Hahnfeld Till Paala Michael Gerdau translated partially up to date	Francisco Vila translated partially up to date	John Mandereau translated up to date	Harmath Dénes translated partially up to date	Federico Bruni Luca Rossetto Gasel translated partially up to date	Tomohiro Tatejima Masamichi Hosoda Yoshiki Sawada Yoshinobu Ishizaki translated partially up to date	Jan Nieuwenhuizen Tineke de Munnik translated partially up to date	Rafael Fontenelle translated partially up to date	Ben Luo Anthony Fok translated partially up to date
LilyPond — \TITLE\ (1141)	Walter Garcia-Fontes translated partially up to date	Pavel Fric translated partially up to date	Jonas Hahnfeld Till Paala Michael Gerdau translated partially up to date	Francisco Vila translated partially up to date	John Mandereau translated up to date	Harmath Dénes translated partially up to date	Federico Bruni Luca Rossetto Gasel translated partially up to date	Tomohiro Tatejima Masamichi Hosoda Yoshiki Sawada Yoshinobu Ishizaki translated partially up to date	Jan Nieuwenhuizen Tineke de Munnik translated partially up to date	Rafael Fontenelle translated partially up to date	Ben Luo Anthony Fok translated partially up to date

Introduction (6069)	Walter Garcia-Fontes translated	Pavel Fric translated up to date	Jonas Hahnfeld translated	Francisco Vila translated	Gauvain Pocentek translated	Harmath Dénes translated up to date	Federico Bruni translated up to date	Masamichi Hosoda translated up to date	Jan Nieuwenhuizen translated up to date	Rafael Fontenelle translated up to date	Ben Lo Anthony Fok translated	
			Tid Paala partially up to date		Jean-Charles Malahieude translated up to date		Luca Rossetto translated	Tomohiro Tatejima partially up to date	Tineke de Munnik partially up to date			
			Michael Gerdau translated		John Mandereau translated up to date		Gisel Yoshinobu Ishizaki translated	Yoshiki Sawada translated up to date				
					Jean-Charles Malahieude translated up to date							
Download (1113)	Walter Garcia-Fontes translated	Pavel Fric translated up to date	Jonas Hahnfeld translated	Francisco Vila translated	Jean-Charles Malahieude translated up to date	Harmath Dénes translated up to date	Federico Bruni translated up to date	Masamichi Hosoda translated up to date	Jan Nieuwenhuizen translated up to date	Rafael Fontenelle translated up to date	Ben Lo Anthony Fok translated	
			Tid Paala partially up to date		John Mandereau translated up to date		Luca Rossetto translated	Yoshiki Sawada translated up to date	Tineke de Munnik partially up to date			
			Michael Gerdau translated		Jean-Charles Malahieude translated up to date		Gisel Yoshinobu Ishizaki translated	Hiroshi Fukuhara translated				

Manuals (1284)	Walter Garcia-Fontes translated up to date	Pavel Fric partially up to date	Jonas Hahnfeld partially up to date	Francisco Vila translated up to date	John Mandereau translated up to date	Harmath Dénes translated up to date	Federico Bruni translated up to date	Masamichi Hosoda translated up to date	Jan Nieuwenhuizen translated up to date	Rafael Fontenelle translated up to date	Ben Luo translated up to date
		Till Paala partially up to date	Michael Gerdau translated up to date		Jean-Charles Malahieude translated up to date		Luca Rossetto Casel translated up to date	Yoshiki Sawada translated up to date	Tineke de Munnik translated up to date		Anthony Fok translated up to date
A GNU Free Documentation License (3723)	Walter Garcia-Fontes partially translated (0 %) up to date	Pavel Fric partially translated (0 %) up to date	Jonas Hahnfeld partially translated (0 %) up to date	Francisco Vila partially translated (0 %) up to date	John Mandereau partially translated (0 %) up to date	Harmath Dénes partially translated (0 %) up to date	Federico Bruni partially translated (0 %) up to date	Masamichi Hosoda partially translated (0 %) up to date	Jan Nieuwenhuizen partially translated (0 %) up to date	Rafael Fontenelle partially translated (0 %) up to date	Ben Luo partially translated (0 %) up to date
											Anthony Fok partially translated (0 %) up to date

Community (2153)	Walter Garcia-Fontes	Pavel Fric	Jonas Hahnfeld	Francisco Vila	Jean-Charles Malahieude	Harmath Dénes	Federico Bruni	Masamichi Hosoda	Jan Nieuwenhuizen	Rafael Fontenelle	Ben Luo Anthony Fok
	translated	partially translated (91 %)	Till Paala	translated	John Mandereau	partially translated (92 %)	Luca Rossetto Casel	Yoshiki Sawada	Tineke de Mennik	translated	translated
	partially up to date	partially up to date	Michael Gerdau	partially up to date		translated	translated	translated	partially up to date	partially up to date	partially up to date
			partially up to date		translated	partially up to date	partially up to date	partially up to date	partially translated (0 %)		
					partially up to date				up to date		

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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 103: get help, discuss, and keep in touch!
- [Tiny examples], page 104: these are *highly* recommended when discussing LilyPond.
- [Bug reports], page 105: something went wrong.

Making LilyPond better

- [Help us], page 106: your assistance is requested.
- [Sponsoring], page 107: financial contributions.
- [Development], page 108: for contributors and testers.
- [Google Summer of Code], page 110: ideas for Google Summer of Code (GSoC).
- [Authors], page 114: the people who made LilyPond what it is today.

Miscellaneous

- [Publications], page 117: what we wrote, and have had written about us.
- [News], page 117: news from the LilyPond project.
- [Attic], page 118: announcements and changelogs from past versions, old news, etc.

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 (`http://lists.gnu.org/mailman/listinfo/lilypond-user`)

user archive 1 (`http://lists.gnu.org/archive/html/lilypond-user/`) archive 2 (`http://www.mail-archive.com/lilypond-user@gnu.org/`)

> **Note:** When asking questions, please use [Tiny examples], page 104!

Other languages

French mailing list (`http://lists.gnu.org/mailman/listinfo/lilypond-user-fr`)

German forum (`https://lilypondforum.de/`)

Italian mailing list (`http://lists.gnu.org/mailman/listinfo/lilypond-it`)

Portuguese group (`http://groups.google.com/group/lilypond-brasil`)

Spanish mailing list (`http://lists.gnu.org/mailman/listinfo/lilypond-es`)

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.di.unimi.it`

Particularly instructive examples from LSR are included in our official documentation, in [Snippets], page 67.

Developer Discussions and Translations

Developer mailing list: lilypond-devel@gnu.org

Developer discussions take place on this list. Patches can also be sent here.

lilypond-devel subscribe and info (http://lists.gnu.org/mailman/listinfo/lilypond-devel)

devel archive 1 (http://lists.gnu.org/archive/html/lilypond-devel/) archive 2 (http://www.mail-archive.com/lilypond-devel@gnu.org/)

Bug mailing list: bug-lilypond@gnu.org

Bug reports and discussions should be sent here. Do not send patches to this list.

bug-lilypond subscribe and info (http://lists.gnu.org/mailman/listinfo/bug-lilypond)

bug archive 1 (http://lists.gnu.org/archive/html/bug-lilypond/) archive 2 (http://www.mail-archive.com/bug-lilypond@gnu.org/)

> **Note:** Before sending a message to the bug list, please read our guidelines for [Bug reports], page 105.

Release announcements

Releases mailing list: info-lilypond@gnu.org

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

info-lilypond subscribe and info (http://lists.gnu.org/mailman/listinfo/info-lilypond)

info archive 1 (http://lists.gnu.org/archive/html/info-lilypond/) archive 2 (http://www.mail-archive.com/info-lilypond@gnu.org/)

IRC

Some level of support is provided on our IRC channel,

#lilypond@irc.libera.chat (irc://irc.libera.chat/lilypond)

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.

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 tiny 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 if we help them or not.
- Creating a tiny example helps 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 to 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 less than 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 specific commands.
- Optionally, attach an image showing the desired graphical output.

How tiny should they be?

Is the code below a minimal example?

```
\version "2.14.1"
\include "english.ly"

\score {
  \new Staff {
    \key d \major
    \numericTimeSignature
    \time 2/4
    <cs' d'' b''>16 <cs' d'' b''>8.
    %% Here: the tie on the D's looks funny
    %% Too tall? Left-hand endpoint is not aligned with the B tie?
    ~
    <cs' d'' b''>8 [ <b d'' a''> ]
  }
}
```

Well, it is not very big, but a truly minimal example is here:

```
\version "2.14.1"
{
  % middle tie looks funny here:
  <c' d'' b''>8. ~ <c' d'' b''>8
}
```

Very few tiny examples exceed 10 lines of code - quite often 4 lines are enough to demonstrate the problem!

Bug reports

If you have input that results in a crash or wrong output, then that is a bug.

Step 1: Known bugs

We may already know about this bug. Check here:

`https://gitlab.com/lilypond/lilypond/-/issues`

> **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 reports in the form of [Tiny examples], page 104. We have very limited resources, 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:

```
% Accidentals should be printed for only
% the first note in a tie, but this version
% prints flats on both notes.
\version "2.10.1"

\relative c'' {
 bes1 ~
 bes1
}
```

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!

Unfortunately there is no longer an interface for posting to the bug-lilypond list without subscribing; see

`https://lists.gnu.org/mailman/listinfo/bug-lilypond`

for more information.

Step 4: Wait for a response

Once your bug report has been sent to the list, our Bug Squad will examine it; they may ask you for more information. You will be notified when the report will be added to the bug tracker. Please allow up to 4 days, as we have a limited number of volunteers for this task.

Once a bug has been added to the tracker, you can comment it to add more information about it. In order to be automatically notified about any activity on the tracker issue, you may subscribe by clicking the envelope symbol next to the issue title.

Optional help: show the desired behavior

Once an issue has been added to the tracker, it can be very helpful if we can see the desired output. Feel free to add input code and/or images (possibly created with other tools) which demonstrate what you think it should look like!

Help us

We need you!

Thank you for your interest in helping us — we would love to see you get involved! Your contribution will help a large group of users make beautifully typeset music.

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

For a multi-faceted project like LilyPond, sometimes it's tough to know where to begin. In addition to the avenues proposed below, you can send an e-mail to the lilypond-devel@gnu.org (`https://lists.gnu.org/mailman/listinfo/lilypond-devel`) mailing list, and we'll help you to get started.

Simple tasks

No programming skills required!

- Mailing list support: answer questions from fellow users. (This may entail helping them navigate the online documentation; in such cases it may sometimes be appropriate to point them to version-agnostic URL paths such as `/latest/` (`https://lilypond.org/doc/latest/Documentation/notation/`) or `/stable/` (`https://lilypond.org/doc/stable/Documentation/notation/`), which are automatically redirected.)
- Bug reporting: help users create proper [Bug reports], page 105, 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!

Advanced tasks

These jobs generally require that you have the source code and can compile LilyPond.

> **Note:** We suggest that contributors using Windows or MacOS X do **not** attempt to set up their own development environment; instead, use Lilydev as discussed in Section "Quick start" in *Contributor's Guide*.

Contributors using Linux or FreeBSD may also use Lilydev, but if they prefer their own development environment, they should read Section "Working with source code" in *Contributor's Guide*, and Section "Compiling" in *Contributor's Guide*.

Begin by reading Section "Summary for experienced developers" in *Contributor's Guide*.

- Documentation: for large changes, see Section "Documentation work" 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*.
- Bugfixes or new features: read Section "Programming work" in *Contributor's Guide*.

Sponsoring

Bounties

In the past,

- some users have paid for new features
- some developers have added new features for hire

The LilyPond project does not organize such efforts; we neither endorse nor discourage such agreements. Any contracts between private individuals is the business of those individuals, not ours.

Guidelines

Any user wanting to offer money in exchange for work should bear in mind the following points:

- LilyPond developers may advertise their services on the lilypond email lists from time to time.
- Any agreements between private individuals should include the normal precautions when conducting business: who pays, how much do they pay, with what method of payment, and upon what set of conditions. We suggest that any ambiguity or uncertainty in these questions should be resolved before any work begins.

Development

Development for LilyPond 2.23.5

> **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 40, and read the [Manuals], page 65.

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., 2.14, 2.16, 2.18). Development versions have an odd-numbered 'minor' version number (e.g., 2.15, 2.17, 2.19).

Download

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

lilypond git repository (`http://git.sv.gnu.org/gitweb/?p=lilypond.git`)

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

GNU/Linux x86: LilyPond 2.23.5-1 (`https://lilypond.org/download/binaries/linux-x86/lilypond-2.23.5-1.linux-x86.sh`)GNU/Linux 64: LilyPond 2.23.5-1 (`https://lilypond.org/download/binaries/linux-64/lilypond-2.23.5-1.linux-64.sh`)Mac OS X x86 32-bit: LilyPond 2.23.5-1 (`https://lilypond.org/download/binaries/darwin-x86/lilypond-2.23.5-1.darwin-x86.tar.bz2`)Mac OS X x86 64-bit (unofficial) (`https://gitlab.com/marnen/lilypond-mac-builder/-/releases`)

MacPorts package (`https://ports.macports.org/port/lilypond-devel/summary`)

Windows: LilyPond 2.23.5-1 (`https://lilypond.org/download/binaries/mingw/lilypond-2.23.5-1.mingw.exe`)Source: lilypond-2.23.5.tar.gz (`https://lilypond.org/download/sources/v2.23/lilypond-2.23.5.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) (`../contributor/index.html`) – the manual is split between many HTML pages.
  (small download for each page)
- Contributor's Guide (big HTML) (`../contributor-big-page.html`) – read this manual as one huge HTML page.
  (large single download)

- contributor.pdf (`../contributor.pdf`) − download as a PDF file.
  (large single download)

Regression tests

- Regression tests (`../../input/regression/collated-files.html`): This release's regtests. (pdf version (`../../input/regression/collated-files.pdf`))
- MusicXML tests (`../../input/regression/musicxml/collated-files.html`): This release's musicXML tests. (pdf version (`../../input/regression/musicxml/collated-files.pdf`))
- abc2ly tests (`../../input/regression/abc2ly/collated-files.html`): This release's abc2ly tests. (pdf version (`../../input/regression/abc2ly/collated-files.pdf`))
- lilypond-book tests (`../../input/regression/lilypond-book/collated-files.html`): This release's lilypond-book tests. (pdf version (`../../input/regression/lilypond-book/collated-files.pdf`))

All versions

- Comparisons between regression tests (`https://lilypond.org/test`)
- Archive of all regression tests (`https://lilypond.org/downloads/binaries/test-output/`)

Manuals

> **Note:** These manuals are for LilyPond 2.23.5; the latest manuals can be found at `https://lilypond.org`

Introduction

Learning (split HTML) (`../learning/index.html`)	Learning (big HTML) (`../learning-big-page.html`)	learning.pdf (`../learning.pdf`)
Glossary (split HTML) (`../music-glossary/index.html`)	Glossary (big HTML) (`../music-glossary-big-page.html`)	music-glossary.pdf (`../music-glossary.pdf`)
Essay (split HTML) (`../essay/index.html`)	Essay (big HTML) (`../essay-big-page.html`)	essay.pdf (`../essay.pdf`)

Regular

Notation (split HTML) (`../notation/index.html`)	Notation (big HTML) (`../notation-big-page.html`)	notation.pdf (`../notation.pdf`)
Usage (split HTML) (`../usage/index.html`)	Usage (big HTML) (`../usage-big-page.html`)	usage.pdf (`../usage.pdf`)
Snippets (split HTML) (`../snippets/index.html`)	Snippets (big HTML) (`../snippets-big-page.html`)	snippets.pdf (`../snippets.pdf`)

Infrequent

Web (split HTML) (`../web/index.html`)	Web (big HTML) (`../web-big-page.html`)	web.pdf (`../web.pdf`)
Changes (split HTML) (`../changes/index.html`)	Changes (big HTML) (`../changes-big-page.html`)	changes.pdf (`../changes.pdf`)
Extending (split HTML) (`../extending/index.html`)	Extending (big HTML) (`../extending-big-page.html`)	extending.pdf (`../extending.pdf`)
Internals (split HTML) (`../internals/index.html`)	Internals (big HTML) (`../internals-big-page.html`)	internals.pdf (`../internals.pdf`)

Google Summer of Code

What is Google Summer of Code?

GSoC (`https://summerofcode.withgoogle.com/`) is a global program that offers students stipends to write code for free software and open source projects during the summer. For three months students work to complete a given task as part of the project's community and under the guidance of experienced mentors. The program is an excellent opportunity for students to gain experience with real-world software development and make a contribution that benefits everyone. It brings new contributors to LilyPond and enables students who are already involved to become more involved. LilyPond participates in GSoC as part of the GNU project (`http://www.gnu.org/`).

We have had GSoC participants in 2012, 2015, 2016 and 2017. This site is current for the 2018 program.

Project Ideas List

Below is a list of GSoC project ideas (last update: May 2017), but if you have other ideas for a project you may complete within the three months of the program you're welcome to make a suggestion on our developer mailing list (see [Contact], page 103). There are a number of areas where LilyPond could be improved, and our development team is always willing to help those who would like to tackle a project similar to those listed below. As mentor availability varies from project to project and from year to year it is wise to get in touch with us as early as possible.

Per 2018 we have installed the new role of "Community Mentor". We aim at assigning one Community Mentor to each active project who is *not* responsible for discussing the implementation or reviewing the code. Instead they will on the one hand discuss the *design* of the planned features from the (power) user perspective, and they will look after the communication between student and mentor, and between the two and the community.

A full list of all the current open issues can be found here (`https://gitlab.com/lilypond/lilypond/-/issues`).

Adopt the SMuFL music font encoding standard

For several years now a new standard for music fonts has been around: SMuFL (`http://www.smufl.org/`), which is also discussed as becoming part of a future W3C standard for music encoding. As a FLOSS tool LilyPond should adhere to such an open standard instead of using an isolated solution like it does today. Adopting SMuFL will help integrating LilyPond with the

world of music notation software and eventually give LilyPond users access to a wider selection of notation fonts.

Making LilyPond compliant to SMuFL includes remapping of the glyphs that are built from METAFONT sources, adjusting the glyphs' metrics to SMuFL's specifications, and finally updating the way LilyPond looks up and positions the glyphs. As an optional part of this project LilyPond's font loading mechanism could be modified to use notation fonts installed as system fonts instead of inside the LilyPond installation.

Difficulty: Easy/medium

Requirements: C++ and willingness to get familiar with LilyPond internals.

Recommended: Interest and experience in working with font files. A little bit of METAFONT.

Mentors: Werner Lemberg, Abraham Lee

Adding variants of font glyphs

- Adding 'on' and 'between' staff-line variants.
- Shorter and narrower variants of some glyphs for example, accidentals. Another, more specific example could be an ancient notation breve notehead coming in two variants one with a small or big 'hole' within it.

Difficulty: easy

Requirements: MetaFont, C++, good eye for details

Recommended knowledge: basic LilyPond knowledge

Mentor: Werner Lemberg

Improve/Extend Export to MusicXML

There is experimental support for exporting scores to MusicXML. So far there is limited coverage that should be extended, and the export should become more robust with regard to unconventionally organized input files. Several strategies can be thought of in that regard.

Significant progress in coverage has been made in a GSoC Project hosted by Frescobaldi (`http://frescobaldi.org`) in 2017, but there is still much to be done that could make a nice GSoC project.

Working in this project will mainly be done in the python-ly (`https://github.com/wbsoft/python-ly`) repository.

Difficulty: easy to hard (depending on the targeted improvements)

Requirements: Python, MusicXML

Mentor: Peter Bjuhr

Fix Beaming Patterns/Beam Subdivisions and Tuplets

Subdivision is an important way to improve the readability of beamed music. However, despite several attempts at fixing it LilyPond still does not always produce correct results. In order to properly fix this issue it seems necessary to rewrite the responsible code from the ground up. Much work has already been done assessing the issue (see this discussion (`http://lists.gnu.org/archive/html/lilypond-devel/2017-11/msg00037.html`) and this work-in-progress document (`https://openlilylib.org/public/beam-subdivisions.pdf`)).

In the course of this assessment it has been found that LilyPond's conception of *tuplets* is somewhat flawed as well (see this discussion (`http://lists.gnu.org/archive/html/bug-lilypond/2017-11/msg00016.html`)), and that this has to be fixed as well.

Difficulty: medium

Requirements: C++

Recommended knowledge: Good musical and mathematical understanding of timing issues

Mentors: Urs Liska, Carl Sorensen

Frescobaldi Extensions

Starting with the current release 3.1 Frescobaldi (`http://frescobaldi.org`) has an extension API that allows the easy integration of arbitrary functionality in the editing environment. These could range from, say, document statistics and accounting functionality to fancy features like a built-in video chat client or a stock market ticker.

We would welcome project suggestions about arbitrary Frescobaldi extensions of appropriate complexity that add substantial functionality for working with LilyPond scores which might not be suitable to be included into Frescobaldi itself.

As *suggestions* and examples may serve: a project management extension that can manage repetoire of arbitrary complexity, handle the generation of template files and the compilation process. Or an extension to manage the openLilyLib (`https://openlilylib.org`) infrastructure.

Difficulty: easy/medium

Requirements: Python, (PyQt)

Optional: GUILE Scheme (if functionality involves LilyPond internals)

Mentor: Urs Liska

Support for Style Sheets

LilyPond's engraving output can be tweaked to the least detail, and one important addition in recent years was the ability to use alternative notation fonts. It is possible to create reusable modules for "house styles", but this project aims at bringing this to a new level by creating a convenient extension package with support for creating, applying, and sharing modular style sheets. We are looking for a hierarchical structure that allows to mix and match style elements for "house" (e.g. "my-personal-style", "client-a", "client-b" etc.), score type, paper size etc.

Work can be built upon the existing notation-fonts (`https://github.com/openlilylib/notation-fonts`) openLilyLib package. We would like to see a further improvement of the loading mechanism for notation fonts (for example a better separation of loading notation and text fonts) as part of the project, and optionally (this would involve working on Lilypond's C++ code) support for notation fonts that are installed system-wide.

Difficulty: medium

Requirements: Scheme, aesthetic competence

Recommended: sense of building hierarchical frameworks

Optional: C++ (for font loading internals)

Mentor: Abraham Lee

Community Mentor: Kieren MacMillan

Contemporary Notation

LilyPond is very good at creating non-standard notation. Having to *code* every graphical element instead of simply *drawing* it may seem cumbersome but is in fact a strong asset. New notational functionality can be provided with consistent appearance, automatic layout and a natural syntactic interface.

Within the openLilyLib (`https://github.com/openlilylib/oll-core`) library system the student will create a fundamental infrastructure and building blocks to make creating contemporary notation easier. Additionally (at least) *one* concrete package is developed to cover specific

contemporary notation, such as for example the style of a given composer, extended playing techniques for a specific instrument or a certain category of effects.

Difficulty: medium

Requirements: Scheme (interaction with LilyPond internals), contemporary notation techniques

Recommended: sense of building hierarchical frameworks

Mentors: NN, Urs Liska

Implement a System to Handle Scores System by System

One strategy that may improve the issue of LilyPond's compilation time is to handle scores in a system-by-system manner through partial compilation. This project explores one approach to achieve this and may lay the ground for future development towards a "LilyPond server". It is very ambitions because it involves working with LilyPond's internals and optionally a reference user interface in Frescobaldi (`http://frescobaldi.org`).

The idea behind this project is the implementation of a music viewer that doesn't display pages but sees a scores as a continuous sequence of systems that are stitched together. LilyPond can produce such a sequence of files, and it can be made aware of the moments of each line break. That way only systems have to be recompiled that are affected by a modification, thus saving significant waiting times. Optionally there could be new engraving modes in LilyPond that don't try to optimize the line breaking, saving even more time, at least while in content editing mode.

The project is fairly complex and has many more aspects than could be listed on this page. So if you are interested in this please get in touch with us as early as possible to evaluate options and discuss the topics before you write an application.

Difficulty: hard

Requirements: LilyPond/Scheme, Python/PyQt

Optional: C++ if it's necessary to modify LilyPond itself

Mentors: NN (, Urs Liska)

Community Mentor: Kieren MacMillan

Information for Applicants/Participants

In order to have a satisfying experience with GSoC applicants are strongly advised to thoroughly read the following recommendations. Some of these are relevant for the application process, others for the time within the project.

- Read all applicable information on the program's website, particularly the students' manual (`https://developers.google.com/open-source/gsoc/resources/manual`). Make sure you fulfil all of Google's prerequisites and are willing to join the program as a full-time commitment over the coding period of three months.
- Please get in touch with us as soon as possible if you are interested in applying with a project. Mentor availability may change without notice, project proposals may need fine-tuning, and many other reasons might require us to reject or ignore an application that hasn't been discussed before.
- We do not know in advance how many "slots" we will have available for projects, so please be aware that you may find yourself in competition with other applicants or not. Interested or even enthusiastic response from our mentors is no guarantee of eventually being accepted, and *not* being accepted does not necessarily indicate a negative evaluation of your application. If we have to decide between different applicants there may be various aspects to consider.

- Integration in the LilyPond community is a fundamental part of GSoC, and we expect our students to make substantial efforts to become community members. Within the *bonding period* we expect you to write a blog post about your project (either on Scores of Beauty (`https://lilypondblog.org`) or on any other blog) and to be active on our mailing lists, introducing yourself but also communicating about unrelated tasks. This goes beyond the mere setting up of a working environment and familiarizing yourself with the relevant code, but we think it is crucial for the GSoC project to be mutually satisfying.
- If you are accepted to the program you will have one mentor explicitly assigned to your project. With this mentor you will have to agree upon a communication strategy, be it emails, chatrooms, issue trackers or voice/video chats. Regular communication is absolutely crucial for the success of a GSoC project so you are stricly required to keep talking to your mentor. But keep in mind that your mentor has explicitly taken over the responsibility for your project, and while unlike you he isn't paid for this activity you are still entitled to get regular attention from him.
- In order to get support from your mentor you have to give him a chance to follow your progress and efforts. Therefore it is important to regularly commit your changes to the versioning repository you are working on. Don't hesitate making unfinished code available because you are afraid of criticism, and don't suppress questions because you think they might be considered stupid. But ideally your code should at any time be accompanied by compatible testing code. Your mentor may not be able to properly assess your code by only *reading* it without the opportunity to apply it in a real example.

There is a list of inactive projects in the [Attic], page 118. We list projects there that are still considered valuable but for which there are currently no mentors available.

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Publications

What we wrote about LilyPond

- Server Acim. **GNU/LilyPond (Turkish Language)**. 2013. (PDF 2100k (`http://library.inonu.edu.tr/dosya/files/gnulilypond-serveracim.pdf`)).
- Graham Percival. **Sustainability in F/OSS: developers as a non-renewable resource**. In *Rencontres Mondiales du Logiciel Libre 2010 (RMLL2010)*, 2010. (PDF 333k (`https://lilypond.gitlab.io/static-files/media/graham-sustainability-FOSS.pdf`)).
- 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 (`https://lilypond.gitlab.io/static-files/media/xivcim.pdf`)).
- Han Wen Nienhuys. **LilyPond, Automated music formatting and the Art of Shipping**. In *Forum Internacional Software Livre 2006 (FISL7.0)*, 2006. (PDF 1095k (`https://lilypond.gitlab.io/static-files/media/FISL7-slides.pdf`)).
- Margarethe Maierhofer Lischka & Florian Hollerweger. **Lilypond: music notation for everyone!**. In *Linux Audio Conference 2013 (LAC2013)*, 2013. (PDF 890k (`https://lilypond.gitlab.io/static-files/media/lilypond_lac2013.pdf`)).
- Reinhold Kainhofer. **OrchestralLily: A Package for Professional Music Publishing with LilyPond and LATEX**. In *The Linux Audio Conference 2010 (LAC2010)*, 2010. (PDF 767k (`https://lilypond.gitlab.io/static-files/media/reinhold-LAC-2010.pdf`)).
- Erik Sandberg. **Separating input language and formatter in GNU LilyPond**. Master's thesis, Uppsala University, Department of Information Technology, March 2006. (PDF 750k (`https://lilypond.gitlab.io/static-files/media/thesis-erik-sandberg`)).
- Francisco Vila. **Tipografía musical para la educación y análisis de la dinámica del software libre (Spanish language)**. PhD thesis, Universidad de Extremadura, 2015. (PDF 20M (`https://paconet.org/wiki/index.php?title=Tesis`)).

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. (J. Neves et al., editor). **Using Text Mining Techniques for Classical Music Scores Analysis**. In *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 105.

News

LilyPond 2.23.5 released *November 28, 2021*

We are happy to announce the release of LilyPond 2.23.5. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.1 version.

LilyPond 2.22.1 released! *April 25, 2021*

We are proud to announce the release of GNU LilyPond 2.22.1. 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.

This version includes improvements and fixes since the release of the previous stable release in January 2021.

Old News

Older news can be found in the [Attic], page 118, along with older announcements and changelogs

Attic

Announcements

Announcements and news by version: v2.22 (https://lilypond.org/doc/v2.22/Documentation/web/news), v2.20 (https://lilypond.org/doc/v2.20/Documentation/web/news), v2.18 (https://lilypond.org/doc/v2.18/Documentation/web/index#Lilypond-2_002e18_002e0-released_0021-December-29_002c-2013), v2.16 (https://lilypond.org/doc/v2.16/Documentation/web/index#Lilypond-2_002e16_002e0-released_0021-August-24_002c-2012), v2.14 (https://lilypond.org/doc/v2.14/Documentation/web/index#LilyPond-2_002e14_002e0-released_0021-June-6_002c-2011), v2.12 (https://lilypond.org/website/misc/announce-v2.12), v2.10 (https://lilypond.org/website/misc/announce-v2.10), v2.8 (https://lilypond.org/website/misc/announce-v2.8), v2.6 (https://lilypond.org/website/misc/announce-v2.6), v2.4 (https://lilypond.org/website/misc/announce-v2.4), v2.2 (https://lilypond.org/website/misc/announce-v2.2), v2.0 (https://lilypond.org/website/misc/announce-v2.0), v1.2 (https://lilypond.org/website/misc/ANNOUNCE-1.2), v1.0 (https://lilypond.org/website/misc/ANNOUNCE-1.0), v0.1 (https://lilypond.org/website/misc/ANNOUNCE-0.1)

Descriptive list of changes by version: v2.22 (https://lilypond.org/doc/v2.22/Documentation/changes/), v2.20 (https://lilypond.org/doc/v2.20/Documentation/changes/), v2.18 (https://lilypond.org/doc/v2.18/Documentation/changes/), v2.16 (https://lilypond.org/doc/v2.16/Documentation/changes/), v2.14 (https://lilypond.org/doc/v2.14/Documentation/changes/), v2.12 (https://lilypond.org/doc/v2.12/Documentation/topdocs/NEWS), v2.10 (https://lilypond.org/doc/v2.10/Documentation/topdocs/NEWS), v2.8 (https://lilypond.org/doc/v2.8/Documentation/topdocs/NEWS), v2.6 (https://lilypond.org/doc/v2.6/Documentation/topdocs/NEWS), v2.4 (https://lilypond.org/doc/v2.4/Documentation/topdocs/out-www/NEWS), v2.2 (https://lilypond.org/doc/v2.2/Documentation/topdocs/out-www/NEWS), v2.0 (https://lilypond.org/doc/v2.0/Documentation/topdocs/out-www/NEWS), v1.8 (https://lilypond.org/doc/v1.8/Documentation/topdocs/out-www/NEWS), v1.6 (https://lilypond.org/doc/v1.6/Documentation/out-www/NEWS), v1.4 (https://lilypond.org/website/misc/NEWS-1.4), v1.2 (https://lilypond.org/website/misc/NEWS-1.2)

Thanks

Thanks to developers, contributors, bug hunters and suggestions for v2.22 (https://lilypond.org/doc/v2.20/Documentation/web/authors), v2.20 (https://lilypond.org/doc/v2.20/Documentation/web/authors), v2.18 (https://lilypond.org/website/misc/THANKS-2.18), v2.16 (https://lilypond.org/website/misc/THANKS-2.16), v2.14 (https://lilypond.org/website/misc/THANKS-2.14), v2.12 (https://lilypond.org/website/misc/THANKS-2.12), v2.10 (https://lilypond.org/website/misc/THANKS-2.10), v2.8 (https://lilypond.org/website/misc/THANKS-2.8), v2.6 (https://lilypond.org/website/misc/THANKS-2.6), v2.4 (https://lilypond.org/website/misc/THANKS-2.4), v2.2 (https://lilypond.org/website/misc/THANKS-2.2), v2.0 (https://lilypond.org/website/misc/THANKS-2.0), v1.8 (https://lilypond.org/website/misc/THANKS-1.8)

Changelogs

Developers' changelogs by version: v2.10 (https://lilypond.org/website/misc/ChangeLog-2.10), v2.3 (https://lilypond.org/website/misc/ChangeLog-2.3), v2.1 (https://lilypond.org/website/misc/ChangeLog-2.1), v1.5 (1) (https://lilypond.org/website/misc/ChangeLog-1.5), v1.5 (2) (https://lilypond.org/website/misc/CHANGES-1.5), v1.4 (https://lilypond.org/website/misc/CHANGES-1.4), v1.3 (https://lilypond.org/website/misc/CHANGES-1.3), v1.2 (https://lilypond.org/website/misc/CHANGES-1.2), v1.1 (https://lilypond.org/website/misc/CHANGES-1.1), v1.0 (https://lilypond.org/website/misc/CHANGES-1.0), v0.1 (https://lilypond.org/website/misc/CHANGES-0.1), v0.0 (https://lilypond.org/website/misc/CHANGES-0.0)

Inactive Google Summer of Code project suggestions

The following list describes GSoC projects that had been proposed in recent years and which are still considered valuable but for which we currently don't have mentors available.

Automated testing and documentation for openLilyLib

openLilyLib (https://github.com/openlilylib) is an extension framework for LilyPond code providing a "snippets" repository and a suite of integrated packages such as for example page layout tools or scholarly annotations. It is very powerful and promising, but to really get off the ground two features are missing: automated testing and documentation generation.

Automated testing is necessary to ensure modifications to functionality don't break other functions within the library. There is already some Automated Testing of the "snippets" repository with Github's Travis server, but this has to be reconsidered and extended to cover the standalone packages too.

In order to be usable for a wider range of LilyPond users on a "consumer level" openLilyLib needs proper documentation. This documentation has to be generated from the sources, so a system is needed that requires package authors to document the input files and provide additional usage examples, from which documentation is generated. Ideally but not necessarily this is implemented as a Git hook, i.e. automatically upon each update to the repository. We don't prescribe the tools and approaches to be used, but the most widely used language in the LilyPond domain is Python, so there would be some bias towards that. Alternatively a Scheme solution could be fine so generating the documentation would actually be triggered by "compiling" a certain LilyPond input file. In general it is advisable to make use of proven concepts and tools from other languages.

The eventual output of the documentation should be a static HTML site that can be viewed locally and/or uploaded to a website. But it would be beneficial if the tool would first generate an intermediate representation (e.g. a JSON file with additional media files) from which a Single Page Application could retrieve content for display on openLilyLib's website (https://openlilylib.org). Development of such a SPA *can* be part of the GSoC project, but is optional.

Difficulty: medium

Requirements: Python or Scheme, static website generator(s) or (Node.js based) dynamic web application technology. Continuous Integration (can be learned during the bonding period)

MusicXML

Improving MusicXML import and export functions:

File interchange between LilyPond and other applications using MusicXML is still a difficult matter. To import MusicXML it has to be converted manually by the `musicxml2ly` script. Export *to* MusicXML is only available as a rudimentary feature inside Frescobaldi. In order to provide natural interchange between LilyPond and MusicXML based applications there's the need of actual import functionality and a dedicated export backend.

Importing XML shall provide file, line and column to add origin attributes to generated objects. That way point and click can be made available in Frescobaldi or other supported IDEs.

Exporting XML shall be realized with an exporter class like the MIDI export. This may be based on the work already done in GSoC 2015 (`https://github.com/DavidGarfinkle/Lilypond_MusicXMLexport`) by David Garfinkle. It should be checked if it is possible to use another XML library than the one provided by guile-2 in order to have this feature available in current LilyPond (which is based on guile-1.8).

Difficulty: medium

Requirements: MusicXML, Python, Scheme, basic LilyPond knowledge

Recommended: Familiarity with other scorewriters (for cross-testing)

Improve slurs and ties

The engraving quality of slurs and ties is often unsatisfactory. Ties 'broken' by clef or staff changes are not handled well. The project could include collecting and sorting examples of bad output, deciding on the intended output and writing code to improve them.

Difficulty: hard

Requirements: C++, experience with writing heuristics

Recommended knowledge: LilyPond knowledge, aesthetic sense

Grace notes

Fix problems with synchronization of grace notes. Grace notes can interfere with LilyPond's timing and cause odd effects, especially when multiple staffs are used where some have grace notes and others don't. This is one of the longest-standing and one of the more embarrassing bugs (`https://gitlab.com/lilypond/lilypond/-/issues/34/`) in LilyPond.

Difficulty: medium

Requirements: C++, MIDI

Recommended: familiarity with LilyPond internals

Improve default beam positioning

For regular, cross-staff, broken and kneed beams. Beaming should depend on context and neighbor notes (see section 2.2 of this book (`http://imslp.org/wiki/Repository_of_Music-Notation_Mistakes_%28Coulon%2C_Jean-Pierre%29`)). If possible also reduce beaming-computation time.

Difficulty: medium

Requirements: C++, experience with writing heuristics

Recommended knowledge: aesthetic sense

Help improve compilation behavior

Automatic code analysis tools, like valgrind memory leak detection or callgrind code profilers, provide valuable information about possible flaws in our C++ code. Cleaning up warnings would allow us to automate the rejection of any patch which introduced extra warnings.

Difficulty: medium

Requirements: C++

Old News

Older news items dating back to July 2003. Newer news can be found on the [News], page 117, page.

LilyPond 2.23.4 released *October 10, 2021*

We are happy to announce the release of LilyPond 2.23.4. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.1 version.

LilyPond 2.23.3 released *July 4, 2021*

We are happy to announce the release of LilyPond 2.23.3. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.1 version.

LilyPond 2.23.2 released *April 11, 2021*

We are happy to announce the release of LilyPond 2.23.2. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.0 version.

LilyPond 2.23.1 released *March 23, 2021*

We are happy to announce the release of LilyPond 2.23.1. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.0 version.

LilyPond 2.23.0 released *January 24, 2021*

We are happy to announce the release of LilyPond 2.23.0. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.0 version.

LilyPond 2.22.0 released! *January 10, 2021*

We are proud to announce the release of GNU LilyPond 2.22.0. 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.

This version includes improvements and fixes since the branching of the previous stable release in August 2017 (even though the final 2.20.0 was only released in March 2020). A list of added features and other user-visible changes can be found at `https://lilypond.org/doc/v2.22/Documentation/changes/` Behind the scenes, this release switches to Python 3 and includes a number of performance improvements that should be noticeable for larger scores.

LilyPond 2.21.82 released *December 14, 2020*

We are happy to announce the release of LilyPond 2.21.82. This is a further pre-release test version, but these are usually reliable. We encourage all users and developers to download this version to test it to allow us to release a new stable version. If you want to use the current stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.81 released *November 29, 2020*

We are happy to announce the release of LilyPond 2.21.81. This is a further pre-release test version, but these are usually reliable. We encourage all users and developers to download this version to test it to allow us to release a new stable version. If you want to use the current stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.80 released *November 1, 2020*

We are happy to announce the release of LilyPond 2.21.80. This is a pre-release test version, but these are usually reliable. We encourage all users and developers to download this version to test it. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.7 released *October 11, 2020*

We are happy to announce the release of LilyPond 2.21.7. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.6 released *September 13, 2020*

We are happy to announce the release of LilyPond 2.21.6. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.5 released *August 16, 2020*

We are happy to announce the release of LilyPond 2.21.5. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.4 released *July 28, 2020*

We are happy to announce the release of LilyPond 2.21.4. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.3 released *July 12, 2020*

We are happy to announce the release of LilyPond 2.21.3. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.2 released *June 21, 2020*

We are happy to announce the release of LilyPond 2.21.2. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.1 released *April 28, 2020*

We are happy to announce the release of LilyPond 2.21.1. This is a development version, but these are usually reliable. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.21.0 released *April 9, 2020*

We are happy to announce the release of LilyPond 2.21.0. If you want to use the latest stable version of LilyPond, we recommend using the 2.20.0 version.

LilyPond 2.20.0 released! *March 1, 2020*

We are proud to announce the release of GNU LilyPond 2.20.0. 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.

This version provides a number of updates, including updated manuals. We recommend all users to upgrade to this version.

LilyPond 2.19.84 released *February 4, 2020*

We are happy to announce the release of LilyPond 2.19.84. This release is the final pre-release test version for the upcoming stable 2.20 release. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.83 released *October 16, 2018*

We are happy to announce the release of LilyPond 2.19.83. This release is a further pre-release test version for the upcoming stable 2.20 release. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.82 released *June 24, 2018*

We are happy to announce the release of LilyPond 2.19.82. This release is a further pre-release test version for the upcoming stable 2.20 release. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.81 released *January 28, 2018*

We are happy to announce the release of LilyPond 2.19.81. This release is a further pre-release test version for the upcoming stable 2.20 release. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.80 released *October 14, 2017*

We are happy to announce the release of LilyPond 2.19.80. This release is a pre-release test version for the upcoming stable 2.20 release. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.65 released *August 06, 2017*

We are happy to announce the release of LilyPond 2.19.65. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.64 released *July 15, 2017*

We are happy to announce the release of LilyPond 2.19.64. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.63 released *June 28, 2017*

We are happy to announce the release of LilyPond 2.19.63. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.62 released *June 10, 2017*

We are happy to announce the release of LilyPond 2.19.62. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.61 released *May 21, 2017*

We are happy to announce the release of LilyPond 2.19.61. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.60 released *May 08, 2017*

We are happy to announce the release of LilyPond 2.19.60. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.59 released *April 09, 2017*

We are happy to announce the release of LilyPond 2.19.59. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.58 released *March 26, 2017*

We are happy to announce the release of LilyPond 2.19.58. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.57 released *March 12, 2017*

We are happy to announce the release of LilyPond 2.19.57. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.56 released *February 26, 2017*

We are happy to announce the release of LilyPond 2.19.56. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.55 released *February 12, 2017*

We are happy to announce the release of LilyPond 2.19.55. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.54 released *January 4, 2017*

We are happy to announce the release of LilyPond 2.19.54. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.53 released *December 17, 2016*

We are happy to announce the release of LilyPond 2.19.53. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.52 released *December 4, 2016*

We are happy to announce the release of LilyPond 2.19.52. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.51 released *November 20, 2016*

We are happy to announce the release of LilyPond 2.19.51. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.50 released *November 6, 2016*

We are happy to announce the release of LilyPond 2.19.50. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.49 released *October 16, 2016*

We are happy to announce the release of LilyPond 2.19.49. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.48 released *September 13, 2016*

We are happy to announce the release of LilyPond 2.19.48. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.47 released *August 31, 2016*

We are happy to announce the release of LilyPond 2.19.47. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.46 released *July 26, 2016*

We are happy to announce the release of LilyPond 2.19.46. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.45 released *July 09, 2016*

We are happy to announce the release of LilyPond 2.19.45. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.44 released *June 21, 2016*

We are happy to announce the release of LilyPond 2.19.44. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.43 released *June 8, 2016*

We are happy to announce the release of LilyPond 2.19.43. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.42 released *May 15, 2016*

We are happy to announce the release of LilyPond 2.19.42. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.41 released *May 1, 2016*

We are happy to announce the release of LilyPond 2.19.41. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

Two LilyPond projects in Google Summer of Code 2016 *April 23, 2016*

We are happy to see two students, Nathan Chou and Jeffery Shivers, working on LilyPond as participants in the Google Summer of Code this year. We hope they produce great results and stay in the developer community afterwards.

Nathan will tackle an annoying limitation, namely the unability of spanners to cross voices. His work will make a class of ugly workarounds obsolete. Jeffery will bring the ScholarLY package[1] to production quality and add a LaTeX package to it, making it possible to create beautiful critical reports from data encoded directly in the LilyPond score.

[1] `https://github.com/openlilylib/scholarly`

LilyPond 2.19.40 released *April 17, 2016*

We are happy to announce the release of LilyPond 2.19.40. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.39 released *March 27, 2016*

We are happy to announce the release of LilyPond 2.19.39. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.38 released *March 13, 2016*

We are happy to announce the release of LilyPond 2.19.38. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.37 released *February 28, 2016*

We are happy to announce the release of LilyPond 2.19.37. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.36 released *January 31, 2016*

We are happy to announce the release of LilyPond 2.19.36. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.35 released *January 02, 2016*

We are happy to announce the release of LilyPond 2.19.35. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.34 released *December 22, 2015*

We are happy to announce the release of LilyPond 2.19.34. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.33 released *December 6, 2015*

We are happy to announce the release of LilyPond 2.19.33. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.32 released *November 22, 2015*

We are happy to announce the release of LilyPond 2.19.32. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.31 released *November 8, 2015*

We are happy to announce the release of LilyPond 2.19.31. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.30 released *October 25, 2015*

We are happy to announce the release of LilyPond 2.19.30. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.29 released *October 18, 2015*

We are happy to announce the release of LilyPond 2.19.29. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.28 released *September 27, 2015*

We are happy to announce the release of LilyPond 2.19.28. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.27 released *September 12, 2015*

We are happy to announce the release of LilyPond 2.19.27. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.26 released *August 27, 2015*

We are happy to announce the release of LilyPond 2.19.26. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.25 released *August 9, 2015*

We are happy to announce the release of LilyPond 2.19.25. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.24 released *July 26, 2015*

We are happy to announce the release of LilyPond 2.19.24. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.23 released *July 12, 2015*

We are happy to announce the release of LilyPond 2.19.23. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.22 released *June 28, 2015*

We are happy to announce the release of LilyPond 2.19.22. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.21 released *May 24, 2015*

We are happy to announce the release of LilyPond 2.19.21. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.20 released *May 10, 2015*

We are happy to announce the release of LilyPond 2.19.20. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.19 released *April 26, 2015*

We are happy to announce the release of LilyPond 2.19.19. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.18 released *April 5, 2015*

We are happy to announce the release of LilyPond 2.19.18. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.17 released *March 15, 2015*

We are happy to announce the release of LilyPond 2.19.17. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.16 released *February 28, 2015*

At long last, we are very happy to announce the release of LilyPond 2.19.16. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

We would like to acknowledge and thank Masamichi Hosoda for making this release possible with his work on updating GUB, the build tool.

LilyPond 2.19.15 released *September 28, 2014*

We are happy to announce the release of LilyPond 2.19.15. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.14 released *September 14, 2014*

We are happy to announce the release of LilyPond 2.19.14. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.13 released *August 31, 2014*

We are happy to announce the release of LilyPond 2.19.13. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.12 released *August 17, 2014*

We are happy to announce the release of LilyPond 2.19.12. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.11 released *August 3, 2014*

We are happy to announce the release of LilyPond 2.19.11. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.10 released *July 13, 2014*

We are happy to announce the release of LilyPond 2.19.10. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.9 released *June 29, 2014*

We are happy to announce the release of LilyPond 2.19.9. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.8 released *June 15, 2014*

We are happy to announce the release of LilyPond 2.19.8. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.7 released *May 25, 2014*

We are happy to announce the release of LilyPond 2.19.7. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.6 released *May 11, 2014*

We are happy to announce the release of LilyPond 2.19.6. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.5 released *April 20, 2014*

We are happy to announce the release of LilyPond 2.19.5. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.4 released *April 6, 2014*

We are happy to announce the release of LilyPond 2.19.4. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.18.2 released! *March 23, 2014*

We are proud to announce the release of GNU LilyPond 2.18.2. 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.

This version provides a number of updates to 2.18.0, including updated manuals. We recommend all users to upgrade to this version.

LilyPond production named BEST EDITION 2014 *March 11, 2014*

We are thrilled that the edition of the songs of Oskar Fried (1871-1941), published recently by our fellow contributors Urs Liska and Janek Warchoł [1], received the "Musikeditionspreis BEST EDITION 2014" of the German Music Publishers' Association [2]. The ceremony took place at the Frankfurt Musikmesse.

We congratulate Janek and Urs for gaining such public recognition of typographical and editorial excellence of their work. We are also delighted to inform you that they intend to make their work available under a Free license as soon as the publisher expenses are covered. Please support this initiative by buying the printed volume through the publisher [3].

[1] `https://lilypondblog.org/category/fried-songs`
[2] `http://www.best-edition.de`
[3] `http://www.sound-rel.de`

LilyPond 2.19.3 released *March 2, 2014*

We are happy to announce the release of LilyPond 2.19.3. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.18.1 *February 16, 2014*

We have released updated manuals for LilyPond's stable version, 2.18. The manuals are now for 2.18.1 and have a number of updates and improvements over 2.18.0. There will be a further release of 2.18 in the future (2.18.2), and this will include the updates to the manuals as well as some minor enhancements to the LilyPond core functionality.

To summarise the current situation: stable LilyPond application: 2.18.0; stable LilyPond manuals: 2.18.1; development for both: 2.19.2.

LilyPond 2.19.2 released *February 2, 2014*

We are happy to announce the release of LilyPond 2.19.2. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.1 released *January 19, 2014*

We are happy to announce the release of LilyPond 2.19.1. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.0 released *January 5, 2014*

We are happy to announce the release of LilyPond 2.19.0. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.18.0 released! *December 29, 2013*

We are proud to announce the release of GNU LilyPond 2.18.0. 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.

Among the numerous improvements and changes, the following might be most visible:

- Many items are now positioned using their actual outline rather than a rectangular bounding box. This greatly reduces the occurrence of unsightly large gaps.
- Sets and overrides can now use the syntax

  ```
  \override Voice.TextSpanner.bound-details.left.text = "rit."
  ```

  instead of the previous

  ```
  \override Voice.TextSpanner #'(bound-details left text) = "rit."
  ```

- Triplets with a given group length can now be written as

  ```
  \tuplet 3/2 4 { c8 c c  c c c }
  ```

  instead of

  ```
  \times 2/3 { c8 c c }  \times 2/3 { c8 c c }
  ```

A full list of noteworthy new features is given in:

`https://lilypond.org/doc/v2.18/Documentation/changes/index.html`

Great thanks go to the large number of LilyPond enthusiasts whose financial backing enabled one core developer, David Kastrup, to focus exclusively on LilyPond during the entire development cycle.

LilyPond 2.18 has been brought to you by

Main Developers:

Bertrand Bordage, Trevor Daniels, Colin Hall, Phil Holmes, Ian Hulin, Reinhold Kainhofer, David Kastrup, Jonathan Kulp, Werner Lemberg, John Mandereau, Patrick McCarty, Joe Neeman, Han-Wen Nienhuys, Jan Nieuwenhuizen, Graham Percival, Mark Polesky, Neil Puttock, Mike Solomon, Carl Sorensen, Francisco Vila, Valentin Villenave, Janek Warchoł

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Support Team:
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Translators:
: Federico Bruni, Luca Rossetto Casel, Felipe Castro, Pavel Fric, Jean-Charles Malahieude, Till Paala, Yoshiki Sawada

and numerous other contributors.

LilyPond 2.17.97 released! *December 8, 2013*

We are excited to announce the release of LilyPond 2.17.97 as a potential final beta release for the upcoming stable release 2.18. The developers believe this to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly (`https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly`). Please test this release and report back any problems, see Bug reports (`https://lilypond.org/website/bug-reports.html`).

LilyPond 2.17.96 released! *November 24, 2013*

We are excited to announce the release of LilyPond 2.17.96 as a further beta release for the upcoming stable release 2.18. The developers believe the release to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly (`https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly`). Please test this release and report back any problems, see Bug reports (`https://lilypond.org/website/bug-reports.html`).

LilyPond 2.17.95 released! *November 3, 2013*

We are excited to announce the release of LilyPond 2.17.95 as beta release for the upcoming stable release 2.18. The developers are still busy finding solutions for some last-minute problems, but the release is supposed to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly (`https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly`). Please test this release and report back any problems, see [Bug reports], page 105.

LilyPond 2.17.29 released! *October 20, 2013*

We are happy to announce the release of LilyPond 2.17.29. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.28 released! *October 6, 2013*

We are happy to announce the release of LilyPond 2.17.28. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have

access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.27 released! *September 26, 2013*

We are happy to announce the release of LilyPond 2.17.27. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.26 released! *September 8, 2013*

We are happy to announce the release of LilyPond 2.17.26. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.25 released! *August 25, 2013*

We are happy to announce the release of LilyPond 2.17.25. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.24 released! *August 11, 2013*

We are happy to announce the release of LilyPond 2.17.24. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.23 released! *July 28, 2013*

We are happy to announce the release of LilyPond 2.17.23. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.22 released! *July 14, 2013*

We are happy to announce the release of LilyPond 2.17.22. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

This update cures the issue with the Windows version crashing with a problem with positioning text.

LilyPond 2.17.21 released! *June 30, 2013*

We are happy to announce the release of LilyPond 2.17.21. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.20 released! *June 9, 2013*

We are happy to announce the release of LilyPond 2.17.20. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have

access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond blog. *June 2, 2013*

Janek Warchoł has created a LilyPond blog. You can find it at lilypondblog.org (`https://lilypondblog.org/`)!

LilyPond 2.17.19 released! *May 26, 2013*

We are happy to announce the release of LilyPond 2.17.19. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.18 released! *May 11, 2013*

We are happy to announce the release of LilyPond 2.17.18. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.17 released! *April 27, 2013*

We are happy to announce the release of LilyPond 2.17.17. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.16 released! *April 13, 2013*

We are happy to announce the release of LilyPond 2.17.16. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.15 released! *March 30, 2013*

We are happy to announce the release of LilyPond 2.17.15. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.14 released! *March 10, 2013*

We are happy to announce the release of LilyPond 2.17.14. This release contains the usual number of bugfixes (including putting span bars back where they should be) and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.13 released! *February 23, 2013*

We are happy to announce the release of LilyPond 2.17.13. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.12 released! *February 8, 2013*

We are happy to announce the release of LilyPond 2.17.12. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.11 released! *January 26, 2013*

We are happy to announce the release of LilyPond 2.17.11. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.10 released! *January 12 2013*

We are happy to announce the release of LilyPond 2.17.10. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.16.2 released! *January 4, 2013*

We are happy to announce the release of LilyPond 2.16.2. This release is mainly to correct a problem with lilypond-book running on Windows. We recommend that only people requiring this functionality upgrade to this version.

LilyPond 2.17.9 released! *December 15, 2012*

We are happy to announce the release of LilyPond 2.17.9. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.8 released! *December 1, 2012*

We are happy to announce the release of LilyPond 2.17.8. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.7 released! *November 17, 2012*

We are happy to announce the release of LilyPond 2.17.7. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

The LilyPond Report #28. *November 12, 2012*

The October issue of the *LilyPond Report* (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-28`) focuses on the meeting of LilyPond developers and users (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?LilyPond-meeting-in-Waltrop`) in Waltrop, Germany last August. Of course, there are also some musings on LilyPond triggered by the release of 2.16.0 and 2.17.0 occuring from that venue.

There are also two monthly financial reports from David Kastrup whose work on LilyPond is solely paid for (`http://web.archive.org/web/20110325004849/http://news.lilynet.`

net/?The-LilyPond-Report-24#an_urgent_request_for_funding) by financial contributions from other developer and users (thank you!), and a report about experiences from a web-based music typesetting service (http://scorio.com) using LilyPond internally.

Come read LilyPond Report 28 (http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-28) now; comments and contributions are warmly encouraged!

LilyPond 2.16.1 released! *November 9, 2012*

We are happy to announce the release of LilyPond 2.16.1. This has a number of updates to the previous stable version, and should cause no problems. We recommend that everybody upgrade to this version.

LilyPond 2.17.6 released! *November 3, 2012*

We are happy to announce the release of LilyPond 2.17.6. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.5 released! *October 20, 2012*

We are happy to announce the release of LilyPond 2.17.5. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.4 released! *October 6, 2012*

We are happy to announce the release of LilyPond 2.17.4. This release contains the usual number of bugfixes. It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.16 version.

LilyPond 2.17.3 released! *September 23, 2012*

We are happy to announce the release of LilyPond 2.17.3. This release contains the usual number of bugfixes. It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.16 version.

LilyPond 2.17.2 released! *September 10, 2012*

We are happy to announce the release of LilyPond 2.17.2. This release contains the usual number of bugfixes. It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.16 version.

LilyPond 2.17.1 released! *August 28, 2012*

We are happy to announce the release of LilyPond 2.17.1. This release contains the usual number of bugfixes. It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.16 version.

LilyPond 2.17.0 released! *August 26, 2012*

We are happy to announce the release of LilyPond 2.17.0. This release contains the usual number of bugfixes. It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.16 version.

LilyPond 2.16.0 released! *August 24, 2012*

We are proud to announce the release of GNU LilyPond 2.16.0. 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.

Many improvements have been made in the past year since the previous main stable version. A few major improvements are:

- Support for kievan square notation
- User and programming interfaces have greatly improved
- Music functions have become quite more versatile

A full list of new features is given in:

`https://lilypond.org/doc/v2.16/Documentation/changes/index.html`

Happy music typesetting! LilyPond 2.16 was brought to you by...

Main development team:

Bertrand Bordage, Trevor Daniels, Colin Hall, Phil Holmes, Ian Hulin, Reinhold Kainhofer, David Kastrup, Jonathan Kulp, Werner Lemberg, John Mandereau, Patrick McCarty, Joe Neeman, Han-Wen Nienhuys, Jan Nieuwenhuizen, Graham Percival, Mark Polesky, Neil Puttock, Mike Solomon, Carl Sorensen, Francisco Vila, Valentin Villenave, Jan Warchoł

Programming contributors:

Aleksandr Andreev, Sven Axelsson, Peter Chubb, Karin Hoethker, Marc Hohl, David Nalesnik, Justin Ohmie, Benkő Pál, Julien Rioux, Patrick Schmidt, Adam Spiers, Heikki Taurainen, Piers Titus van der Torren, Jan-Peter Voigt, Janek Warchol

Documentation contributors:

James Lowe, Pavel Roskin, Alberto Simoes, Stefan Weil

Bug squad:

Colin Campbell, Eluze, Phil Holmes, Marek Klein, Ralph Palmer, James Lowe

Support:

Colin Campbell, Christian Hitz, Phil Holmes

Translation contributors:

Jean-Charles Malahieude, Till Paala, Yoshiki Sawada

LilyPond 2.15.95 released! *August 11, 2012*

We are excited to announce the release of LilyPond 2.15.95. With this release, development on version 2.15 is frozen for the upcoming 2.16 stable release and only open to bug fixes.

All users are urged to try this version to ensure the best quality of the upcoming stable release. If you discover any problems, please send us [Bug reports], page 105.

New features since 2.14.2 are listed in the “Changes” manual on the website section about [Development], page 108.

LilyPond 2.15.42 released! *August 02, 2012*

We are happy to announce the release of LilyPond 2.15.42. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

The LilyPond Report #27. *August 2, 2012*

The *LilyPond Report* is back, with some interesting insights on new Scheme-related features recently added by our community's only paid developer David Kastrup (thanks to your continuing donations (`https://lilypond.org/sponsoring.html`)). Also to be found in this issue are an overview of some lesser-known LilyPond companion projects, and a handful of more shallow factoids.

Come read LilyPond Report 27 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-27`) now; comments and contributions are warmly encouraged!

Release candidate withdrawn *July 11, 2012*

We have discovered a regression since 2.14.2, so lilypond 2.15.41 is no longer a candidate for the 2.16.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], page 105.

Release candidate 8 of 2.16 - LilyPond 2.15.41 released! *July 4, 2012*

LilyPond 2.15.41 is out; this is the eighth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], page 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 18 July 2012. If you discover any problems, please send us [Bug reports], page 105.

LilyPond 2.15.40 released! *June 05, 2012*

We are happy to announce the release of LilyPond 2.15.40. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

Release candidate withdrawn *June 01, 2012*

We have discovered a regression since 2.14.2, so lilypond 2.15.39 is no longer a candidate for the 2.16.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], page 105.

Release candidate 7 of 2.16 - LilyPond 2.15.39 released! *May 22, 2012*

LilyPond 2.15.39 is out; this is the seventh release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], page 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 05 June 2012. If you discover any problems, please send us [Bug reports], page 105.

The LilyPond Report #26. *May 22, 2012*

The *LilyPond Report* is back, with a new editor on board - Pavel Roskin, who tells us about his adventures in strange lands of compiler bugs! There is also a detailed report about current

development status, and an analysis of example LilyPond output - see for yourself how close (or how far?) are we from matching the quality of hand-engraved scores.

Come read LilyPond Report 26 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-26`) now; comments and contributions are warmly encouraged!

Release candidate 6 of 2.16 - LilyPond 2.15.38 released! *May 3, 2012*

LilyPond 2.15.38 is out; this is the sixth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], page 108.

Update: Due to a few Critical bugs, another release candidate will be required.

LilyPond takes part in Google Summer of Code 2012! *April 25, 2012*

Being a part of GNU project (`http://www.gnu.org/`), we are participating in Google Summer of Code program (`http://www.google-melange.com/gsoc/homepage/google/gsoc2012`), which offers students stipends for working on open source software.

Our contributor Janek Warchoł was accepted for 2012 edition of GSoC. He will be working on advanced lyrics positioning in LilyPond.

Release candidate 5 of 2.16 - LilyPond 2.15.37 released! *April 19, 2012*

LilyPond 2.15.37 is out; this is the fifth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], page 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 03 May 2012. If you discover any problems, please send us [Bug reports], page 105.

Release candidate 4 of 2.16 - LilyPond 2.15.36 released! *April 6, 2012*

LilyPond 2.15.36 is out; this is the fourth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], page 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 20 April 2012. If you discover any problems, please send us [Bug reports], page 105.

The LilyPond Report #25. *Apr 1st, 2012*

The *LilyPond Report* is back, with a rather unusual issue featuring our young Polish contributor Janek Warchoł! Also included in this issue are quite a few unexpected items, including (but not limited to)... a cooking recipe!

Come read LilyPond Report 25 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-25`) now; comments and contributions are warmly encouraged!

LilyPond 2.15.35 released! *Mar 28, 2012*

We are happy to announce the release of LilyPond 2.15.35. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.34 released! *Mar 19, 2012*

We are happy to announce the release of LilyPond 2.15.34. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.33 released! *Mar 08, 2012*

We are happy to announce the release of LilyPond 2.15.33. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

The LilyPond Report #24. *Mar 5, 2012*

A new issue of the *LilyPond Report* is now available for reading; topics include a request for funding, an article about exciting new features in LilyPond grammar, and an overview of LilyPond-based web applications.

Come read LilyPond Report 24 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-24`) now; comments and contributions are warmly encouraged!

LilyPond 2.15.32 released! *Mar 03, 2012*

We are happy to announce the release of LilyPond 2.15.32. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.31 released! *Feb 29, 2012*

We are happy to announce the release of LilyPond 2.15.31. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

Release candidate 3 of 2.16 - LilyPond 2.15.30 released! *Feb 17, 2012*

LilyPond 2.15.30 is out; this is the third release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], page 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 02 March 2012. If you discover any problems, please send us [Bug reports], page 105.

LilyPond 2.15.29 released! *Feb 9, 2012*

We are happy to announce the release of LilyPond 2.15.29. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.28 released! *Feb 3, 2012*

We are happy to announce the release of LilyPond 2.15.28. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.27 released! *Jan 24, 2012*

We are happy to announce the release of LilyPond 2.15.27. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

The LilyPond Report #23. *Jan 20, 2012*

The *LilyPond Report* is back, with developer David Kastrup as a new editor! This issue features an exposé on some of the new, handy commands recently added to LilyPond, as well as an interview with LilyPond contributor and composer Mike Solomon.

Come read LilyPond Report 23 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-23`) now; comments and contributions are warmly encouraged!

LilyPond 2.15.26 released! *Jan 16, 2012*

We are happy to announce the release of LilyPond 2.15.26. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

The 2.15.25 has been skipped due to build problems.

LilyPond 2.15.24 released! *Jan 07, 2012*

We are happy to announce the release of LilyPond 2.15.24. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.23 released! *Dec 21, 2011*

We are happy to announce the release of LilyPond 2.15.23. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.22 released! *Dec 15, 2011*

We are happy to announce the release of LilyPond 2.15.22. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.21 released! *Dec 6, 2011*

We are happy to announce the release of LilyPond 2.15.21. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.20 released! *Nov 24, 2011*

We are happy to announce the release of LilyPond 2.15.20. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.19 released! *Nov 18, 2011*

We are happy to announce the release of LilyPond 2.15.19. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.18 released! *Nov 12, 2011*

We are happy to announce the release of LilyPond 2.15.18. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.17 released! *Nov 10, 2011*

We are happy to announce the release of LilyPond 2.15.17. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.16 released! *October 28, 2011*

We are happy to announce the release of LilyPond 2.15.16. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.15 released! *October 24, 2011*

We are happy to announce the release of LilyPond 2.15.15. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.14 released! *October 7, 2011*

We are happy to announce the release of LilyPond 2.15.14. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.13 released! *September 27, 2011*

We are happy to announce the release of LilyPond 2.15.13. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

Release candidate 2 cancelled *Sep 23, 2011*

The release countdown is cancelled due to the discovery of a Critical regression.

Release candidate 2 of 2.16 - LilyPond 2.15.12 released! *Sep 20, 2011*

LilyPond 2.15.12 is out; this is the second release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], page 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 27 Sep 2011. If you discover any problems, please send us [Bug reports], page 105.

LilyPond 2.15.11 released! *September 11, 2011*

We are happy to announce the release of LilyPond 2.15.11. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to the possibility of a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.10 released! *September 6, 2011*

We are happy to announce the release of LilyPond 2.15.10. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few outstanding Critical bugs, this is not the next release candidate.

LilyPond 2.15.9 released! *August 30, 2011*

We are happy to announce the release of LilyPond 2.15.9. This release contains the usual number of bugfixes, and also adds support for MacOS X 10.7.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few outstanding Critical bugs, this is not the next release candidate.

Release candidate 1 of 2.16 - LilyPond 2.15.8 released! *Aug 01, 2011*

LilyPond 2.15.8 is out; this is the first release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], page 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 08 Aug 2011. If you discover any problems, please send us [Bug reports], page 105.

LilyPond 2.15.7 released! *July 29, 2011*

We are happy to announce the release of LilyPond 2.15.7. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.6 released! *July 26, 2011*

We are happy to announce the release of LilyPond 2.15.6. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.14.2 released! *July 25, 2011*

We are happy to announce the release of LilyPond 2.14.2. This fixes a few minor bugs in the stable version, and should cause no problems. We recommend that everybody upgrade to this version.

LilyPond 2.15.5 released! *July 12, 2011*

We are happy to announce the release of LilyPond 2.15.5. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.4 released! *July 4, 2011*

We are happy to announce the release of LilyPond 2.15.4. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.3 released! *June 27, 2011*

We are happy to announce the release of LilyPond 2.15.3. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.2 released! *June 18, 2011*

We are happy to announce the release of LilyPond 2.15.2. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.14.1 released! *June 12, 2011*

We are happy to announce the release of LilyPond 2.14.1. This fixes a few minor bugs in the stable version, and should cause no problems. We recommend that everybody upgrade to this version.

LilyPond 2.15.1 released! *June 11, 2011*

We are happy to announce the release of LilyPond 2.15.1. This is the beginning of a new unstable development effort, and adds the usual number of bugs.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.0 released! *June 7, 2011*

We are happy to announce the release of LilyPond 2.15.0. This is the beginning of a new unstable development effort, and adds the usual number of bugs.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.14.0 released! *June 6, 2011*

We are proud to announce the release of GNU LilyPond 2.14. 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.

Many improvements have been made in the past two and a half years since the previous main stable version. A few major improvements are:

- LilyPond is now licensed under the GNU GPL v3 or higher.
- The vertical spacing engine has been drastically changed, making it much more flexible and easier to control.
- Automatic beaming is now more flexible, and beam collisions are avoided.

A full list of new features is given in:

`https://lilypond.org/doc/v2.14/Documentation/changes/index.html`

Happy music typesetting! LilyPond 2.14 was brought to you by...

Main development team:

Trevor Daniels, Reinhold Kainhofer, David Kastrup, Jonathan Kulp, Werner Lemberg, John Mandereau, Patrick McCarty, Joe Neeman, Han-Wen Nienhuys, Jan Nieuwenhuizen, Graham Percival, Mark Polesky, Neil Puttock, Mike Solomon, Carl Sorensen, Francisco Vila, Valentin Villenave.

Programming contributors:

Sven Axelsson, Pál Benkő, Bertrand Bordage, Frédéric Bron, Peter Chubb, Hajo Dezelski, Richard Gay, Keith OHara, Andrew Hawryluk, Christian Hitz, Marc Hohl, Henning Hraban Ramm, Ian Hulin, Michael Käppler, Marek Klein, Kieren MacMillan, Thomas Morgan, Benjamin Peterson, Nathan Reed, Julien Rioux, Boris Shingarov, Patrick Schmidt, Owen Tuz, Jan Warchoł, Andrew Wilson, Rodolfo Zitellini.

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Documentation contributors:

Colin Campbell, Andrew Hawryluk, James Lowe, Mike Moral, Ralph Palmer, David Pounder, Patrick Schmidt.

Bug squad:

James E. Bailey, Colin Campbell, Phil Holmes, Urs Liska, Ralph Palmer, Kieren MacMillan, Dmytro O. Redchuk.

Binaries support contributors:

Christian Hitz.

Translation contributors:

Federico Bruni, Dénes Harmath, Jean-Charles Malahieude, Tineke de Munnik, Till Paala, Ralf Wildenhues, Yoshiki Sawada.

Release candidate 7 of 2.14 - LilyPond 2.13.63 released! *May 30, 2011*

LilyPond 2.13.63 is out; this is the seventh release candidate of the upcoming 2.14 stable release. All 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 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on June 6, 2011. If you discover any problems, please send us [Bug reports], page 105.

LilyPond 2.13.62 released! *May 24, 2011*

We are happy to announce the release of LilyPond 2.13.62. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

LilyPond 2.13.61 released! *May 1, 2011*

We are happy to announce the release of LilyPond 2.13.61. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

LilyPond 2.13.60 released! *April 16, 2011*

We are happy to announce the release of LilyPond 2.13.60. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

Linux Journal Magazine article - *April 2011*

Linux Magazine (`http://www.linux-magazine.com`) publishes an article in the May 2011 issue titled Projects on the Move (`http://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090_projects.pdf`). It is an introduction to MuseScore, LilyPond and Chordii. Author Carla Schroder states "LilyPond is driven from the command line, but don't let the lack of a GUI scare you away; LilyPond is user-friendly and easy to learn", and provides a hands-on example.

LilyPond 2.13.59 released! *April 10, 2011*

We are happy to announce the release of LilyPond 2.13.59. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

Release candidate 6 of 2.14 - LilyPond 2.13.58 released! *April 7, 2011*

LilyPond 2.13.58 is out; this is the sixth release candidate of the upcoming 2.14 stable release. All 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 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 14, 2011. If you discover any problems, please send us [Bug reports], page 105.

Release candidate 5 of 2.14 - LilyPond 2.13.57 released! *April 3, 2011*

LilyPond 2.13.57 is out; this is the fifth release candidate of the upcoming 2.14 stable release. All 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 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 10, 2011. If you discover any problems, please send us [Bug reports], page 105.

Release candidate 4 of 2.14 - LilyPond 2.13.56 released! *Mar 29, 2011*

LilyPond 2.13.56 is out; this is the fourth release candidate of the upcoming 2.14 stable release. All 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 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 5, 2011. If you discover any problems, please send us [Bug reports], page 105.

LilyPond 2.13.55 released! *Mar 22, 2011*

We are happy to announce the release of LilyPond 2.13.55. This release contains the usual number of bugfixes.

Please note that this is **not** the fourth release candidate, due to a few remaining Critical bugs.

Release candidate 3 withdrawn *Mar 15, 2011*

We have discovered a regression since 2.12.3, so lilypond 2.13.54 is no longer a candidate for the 2.14.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], page 105.

Release candidate 3 of 2.14 - LilyPond 2.13.54 released! *Mar 13, 2011*

LilyPond 2.13.54 is out; this is the third release candidate of the upcoming 2.14 stable release. All 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 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on March 27, 2011. If you discover any problems, please send us [Bug reports], page 105.

LilyPond 2.13.53 released! *Mar 6, 2011*

We are happy to announce the release of LilyPond 2.13.53. This release contains the usual number of bugfixes.

Please note that this is **not** the third release candidate, due to a few remaining Critical bugs.

LilyPond 2.13.52 released! *Mar 1, 2011*

We are happy to announce the release of LilyPond 2.13.52. This release contains the usual number of bugfixes.

Please note that this is **not** the third release candidate, due to a few remaining Critical bugs.

LilyPond 2.13.51 released! *Feb 22, 2011*

We are happy to announce the release of LilyPond 2.13.51. This release contains the usual number of bugfixes.

Please note that this is **not** the third release candidate, due to a few remaining Critical bugs.

LilyPond 2.13.50 released! *Feb 13, 2011*

We are happy to announce the release of LilyPond 2.13.50. This release contains the usual number of bugfixes.

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

New Chinese and Czech translations of the web page! *Feb 11,2011*

Two new languages are added to our web page: Chinese by Ben Luo, and Czech by Pavel Fric. It is a work in progress but they are fully functional. That makes ten languages to choose from!

Release candidate 2 of 2.14 - LilyPond 2.13.49 released! *Feb 9, 2011*

LilyPond 2.13.49 is out; this is the second release candidate of the upcoming 2.14 stable release. All 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 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on Feb 23, 2011. If you discover any problems, please send us [Bug reports], page 105.

LilyPond 2.13.48 released! *Feb 5, 2011*

We are happy to announce the release of LilyPond 2.13.48. 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 2.13.47 released! *Jan 28, 2011*

We are happy to announce the release of LilyPond 2.13.47. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Release candidate 1 withdrawn *Jan 13, 2011*

We have discovered a regression since 2.12.3, so lilypond 2.13.46 is no longer a candidate for the 2.14.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], page 105.

Release candidate 1 of 2.14 - LilyPond 2.13.46 released! *Jan 12, 2011*

LilyPond 2.13.46 is out; this is the first release candidate of the upcoming 2.14 stable release. All 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 108.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on 26 Jan 2011. If you discover any problems, please send us [Bug reports], page 105.

LilyPond 2.13.45 released! *Jan 3, 2011*

We are happy to announce the release of LilyPond 2.13.45. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Beta test three of 2.14 – LilyPond 2.13.44 released! *Dec 25, 2010*

LilyPond 2.13.44 is out; this is the third 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 108.

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite [Bug reports], page 105.

Beta test two of 2.14 – LilyPond 2.13.43 released! *Dec 14, 2010*

LilyPond 2.13.43 is out; this is the second 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 108.

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite [Bug reports], page 105.

LilyPond 2.13.42 released! *Dec 8, 2010*

We are happy to announce the release of LilyPond 2.13.42. 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 second beta test. Due to a number of untested changes to our build process, we cannot be at all confident about the quality of this release.

LilyPond 2.13.41 released! *Dec 4, 2010*

We are happy to announce the release of LilyPond 2.13.41. 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 second beta test. Due to a number of untested changes to our build process, we cannot be at all confident about the quality of this release.

LilyPond 2.13.40 released! *Nov 21, 2010*

We are happy to announce the release of LilyPond 2.13.40. 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 second beta test. Due to a number of untested changes to our build process, we cannot be at all confident about the quality of this release.

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 108.

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 105.

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 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-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 108.

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 105.

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 108.

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 105.

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 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-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 108.

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 (`http://code.google.com/p/lilypond/issues/detail?id=1173`), and two spacing bugs: Issue 1240 (`http://code.google.com/p/lilypond/issues/detail?id=1240`) and Issue 1252 (`http://code.google.com/p/lilypond/issues/detail?id=1252`). If you decide to test 2.13.35, do not be surprised to discover problems; just send us polite [Bug reports], page 105.

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 108.

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 (`http://code.google.com/p/lilypond/issues/detail?id=1173`), 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 105.

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 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-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 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-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 103.

> **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: `https://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 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-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 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-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 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-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 69, [Development], page 108.

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 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-15`) 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 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-14`) 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 (`https://lilypond.org/website/misc/announce-v2.12`), [Changes], page 69, [Download], page 40.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_65&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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 69, [Old downloads], page 54.

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 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_62&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_61&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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 54.

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 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_58&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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 69, [Old downloads], page 54.

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 69, [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_55&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_54&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

LilyPond 2.11.53 available. *July 23, 2008*

LilyPond 2.11.53 is out. This release fixes a lot of bugs.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_53&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_52&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_51&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_50&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`http://web.archive.org/web/20120220123759/http://news.lilynet.net/?The-LilyPond-Report-13`) 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 (`http://web.archive.org/web/20120220123754/http://news.lilynet.net/?The-LilyPond-Report-12`) 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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_49&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_48&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`http://web.archive.org/web/20120220123750/http://news.lilynet.net/?The-LilyPond-Report-11`) 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 (`http://web.archive.org/web/20120220123743/http://news.lilynet.net/?The-LilyPond-Report-10`) 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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_47&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_46&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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 (`https://lilypond.org/web/lilypond-rss-feed.xml`). The info mailing list (see [Contact], page 103) 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 (`http://web.archive.org/web/20120220123946/http://news.lilynet.net/?The-LilyPond-Report-9`) 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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_45&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_44&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_43&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

LilyPond 2.11.42 available. *March 9, 2008*

Release 2.11.42 is out. It fixes some formatting and spacing bugs.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_42&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`http://www.musicbyandrew.ca/finale-lilypond-1.html`).

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_41&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 54)

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_36&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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

Release 2.11.33 is now available.
Bugfixes 2.10 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_33&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`),
Bugfixes 2.11 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_33&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`),
[Old downloads], page 54.

LilyPond 2.11.32 available. *September 2, 2007*

Release 2.11.32 is now available.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_32&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_31&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_30&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`),
Bugfixes 2.11 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`),
[Old downloads], page 54.

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 (`https://lilypond.org/downloads/binaries/freebsd-64/`) 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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_26&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`),
Bugfixes 2.11 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`),
[Old downloads], page 54.

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

This has lots of bugfixes.
Bugfixes 2.10 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_23&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`),
Bugfixes 2.11 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_23&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`),
[Old downloads], page 54.

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 69, online und [Old downloads], page 54.

LilyPond 2.11.22 available - *April 10, 2007*

This release has updates of the dot collision code.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_22&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.11.21 available - *March 24, 2007*

This release has some documentation updates.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_21&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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 (`https://lilypond.org/doc/v2.10/Documentation/user/lilypond/index.fr.html`), version 2.11 (`https://lilypond.org/doc/v2.11/Documentation/user/lilypond/index.fr.html`). Les traductions sont également incluses dans la documentation téléchargeable (`install`).

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

This release fixes many bugs.
Bugfixes 2.10 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_20&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), Bugfixes 2.11 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_20&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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

This release fixes many bugs.
Bugfixes 2.10 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_19&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), Bugfixes 2.11 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_19&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_18&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.11.17 available - *February 9, 2007*

This release fixes still more bugs.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_17&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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

This release fixes many bugs. (Bugfixes 2.10 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_16&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), Bugfixes 2.11 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_16&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54)

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), Bugfixes 2.11 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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 (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_14&`

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54,

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 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_13&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

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 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.10.12 available - *January 17, 2007*

This release mirrors 2.11.12. Notably, it has the same memory usage improvements.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.10.11 available - *January 12, 2007*

This release mostly has the same fixes as 2.11.11.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

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 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

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 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

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 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_10&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

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

This release has a couple of bugfixes, and —in 2.11.9— further improvements in the regression test suite
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_9&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

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

New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_8&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

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 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_7&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.11.6 available - *December 30, 2006*

This release supports arbitrary fractional alterations, allowing music with different microtonal conventions to be typeset.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_6&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.10.6 available - *December 30, 2006*

New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_6&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.11.5 available - *December 24, 2006*

These releases complete the translation infrastructure for Documentation.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_5&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.10.5 available - *December 24, 2006*

New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_5&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

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 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_4&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.11.3 available - *December 19, 2006*

This release has graphical test results (https://lilypond.org/doc/v2.11/compare-v2.10.3/index.html) and several website build improvements.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_3&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.10.3 available - *December 19, 2006*

This release fixes several bugs.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_3&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], page 54.

LinuxPPC binaries available! - *December 19, 2006*

From now on, our GUB binary builds include support for Linux/PPC. ([Old downloads], page 54)

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 (https://lilypond.org/doc/v2.10/Documentation/user/lilypond/Tutorial.fr.html), Version 2.11 (https://lilypond.org/doc/v2.11/Documentation/user/lilypond/Tutorial.fr.html).

LilyPond 2.11.2 available - *December 12, 2006*

This release supports glissandi and harmonics in tablature.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_2&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.10.2 available - *December 12, 2006*

A new stable release of LilyPond is available.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_2&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], page 54.

LilyPond 2.11.1 available - *December 4, 2006*

This release has improved support for horizontal spacing.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_1&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], page 69, [Old downloads], page 54.

LilyPond 2.10.1 available - *December 3, 2006*

A new stable release of LilyPond is available.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_1&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

LilyPond 2.11.0 available - *November 27, 2006*

This release has improved support for vertical spacing. ([Changes], page 69, [Old downloads], page 54)

LilyPond 2.10.0 available - *November 11, 2006*

A new stable release of LilyPond is available. (Announcement (`https://lilypond.org/website/misc/announce-v2.10`), [Changes], page 69, [Old downloads], page 54)

GIT repository online - *November 11, 2006*

LilyPond development has moved over its source code to GIT (`http://git.or.cz`), the fast version control system. Check out our repository at gnu.org (`http://git.sv.gnu.org/gitweb/?p=lilypond.git;a=summary`).

LilyPond 2.9.29 available - *November 5, 2006*

This release has many more bugfixes.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

LilyPond 2.9.28 available - *November 3, 2006*

This release has many more bugfixes.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

LilyPond 2.9.27 available - *October 28, 2006*

This release has a new `FretBoards` context, and some further bugfixes.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_27&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Changes], page 69, [Old downloads], page 54.

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 117).

LilyPond 2.9.26 available - *October 20, 2006*

This release has further bugfixes.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_26&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

LilyPond 2.9.25 available - *October 18, 2006*

This release has more bugfixes; from now on, binaries are also available for x86/64.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54.

LilyPond 2.9.24 available - *October 15, 2006*

This release has support for right hand guitar fingerings, and offers some bugfixes. ([Changes], page 69, Bugfixes (`http://code.google.com/p/lilypond/issues/list?can=1&q=fixed2924&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], page 54)

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 69, [Old downloads], page 54)

LilyPond 2.9.22 available - *October 9, 2006*

Test this release candidate for LilyPond 2.10! ([Old downloads], page 54)

LilyPond 2.9.21 available - *October 4, 2006*

Test this release candidate for LilyPond 2.10! ([Old downloads], page 54)

LilyPond 2.9.20 available - *October 3, 2006*

Test this release candidate for LilyPond 2.10! ([Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

LilyPond 2.9.15 available - *August 20, 2006*

This releases fixes many bugs in the 2.9.14 release. ([Old downloads], page 54)

LilyPond 2.8.6 available - *August 8, 2006*

This release contains a few minor bugfixes; the source tarball is also available. ([Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

LilyPond 2.9.10 available - *June 15, 2006*

This releases fixes a couple of bugs in 2.9.9. ([Changes], page 69, [Old downloads], page 54)

LilyPond 2.9.9 available - *June 15, 2006*

This releases fixes many bugs in 2.9.8 and earlier. ([Changes], page 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 54)

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 (`https://lilypond.org/doc/v2.9/compare-v2.8.4/index.html`) 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 69, [Old downloads], page 54)

New essay pages! - *May 22, 2006*

The *Automated Engraving* essay has been updated with material from the FISL (`http://fisl.softwarelivre.org`) talk, with pages on modeling notation (`about/automated-engraving/problem-statement`) and algorithms for esthetics (`about/automated-engraving/scoring-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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

LilyPond 2.8.2 available - *May 12, 2006*

This release has fixes for minor bugs and compilation issues. ([Old downloads], page 54)

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 69, [Old downloads], page 54)

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

The slides for Han-Wen's talk at FISL 7 (`http://fisl.softwarelivre.org`) are now online. ([Publications], page 117)

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

Important bugfixes include CJK font handling and a Darwin/x86 port. ([Changes], page 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 54)

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

Version 2.8 is here! Read the release announcement (`https://lilypond.org/website/misc/announce-v2.8`). ([Changes], page 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

LilyPond 2.7.37 is out - *March 4, 2006*

This release has more bug fixes. Please help us by testing it! ([Changes], page 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 54)

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 54, 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 (`https://lilypond.org/downloads/binaries/linux-x86/`), MacOS X (`https://lilypond.org/downloads/binaries/darwin-ppc/`) and Windows (`https://lilypond.org/downloads/binaries/mingw/`).

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 69, [Old downloads], page 54)

Linux Journal article - *January 2006*

Linux Journal publishes an article on *Make Stunning Schenker Graphs with GNU LilyPond* (`http://www.linuxjournal.com/article/8364`). 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 (`http://www.linuxjournal.com/article/8583`).

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 54, 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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

LilyPond 2.7.21 is out - *December 5, 2005*

Saint Nicholas brings you ... a MusicXML (`http://www.musicxml.org/`) convertor for LilyPond! The convertor is basic, but working. Check out the LilyPond Software Design (`http://www.lilypond-design.com/sponsor/open-features.html#inputfilter`) 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 69, [Old downloads], page 54)

LilyPond 2.6.5 is out - *December 1, 2005*

This release updates the bugreporting address and reorganizes the documentation tree. ([Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

LilyPond 2.6.4 is out - *October 11, 2005*

This release fixes a few minor problems with the stable series. ([Changes], page 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

LilyPond 2.7.9 is out - *September 5, 2005*

This is mainly a bugfix release. ([Changes], page 69, [Old downloads], page 54)

Traduction française du site - *September 03, 2005*

Grâce à l'équipe des traducteurs (`about/thanks#website`), de nombreuses pages du site sont maintenant disponibles en français, notamment l'essai sur la gravure musicale (`about/automated-engraving/index.fr.html`).

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 69, [Old downloads], page 54)

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 knowledge) 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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 (`https://lilypond.org/website/misc/announce-v2.6`), [Old downloads], page 54, [Changes], page 69)

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 54)

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 69, [Old downloads], page 54)

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 69, [Old downloads], page 54)

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 54)

Traduction du site de LilyPond - *15 juin 2005*

L'équipe des traducteurs (`about/thanks#website`) 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 54)

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 54)

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 54)

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 54)

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 54)

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 54)

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 54)

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 54)

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 69, [Old downloads], page 54)

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 54)

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 69, [Old downloads], page 54)

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 69, file, or go straight to [Old downloads], page 54.

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 69, file and [Old downloads], page 54.

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 54,

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 54,

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 54,

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 69, file and [Old downloads], page 54!

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 69, file and download [Old downloads], page 54!

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 54,

February 28, 2005

LilyPond 2.5.13 is available for Fedora Core 3. You need to install 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 (`https://lilypond.org/doc/v2.5/Documentation/user/out-www/lilypond/Point-and-click.html`). Take a look at the [Changes], page 69, file and download [Old downloads], page 54!

February 26, 2005

The LilyPond Snippet Repository (LSR) (`http://lsr.di.unimi.it/`) 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 69, file and [Old downloads], page 54!

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 54!

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 54,

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 54,

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 (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and [Old downloads], page 54!

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54,

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

October 31, 2004

LilyPond 2.4.0 was just released! (`https://lilypond.org/website/misc/announce-v2.4`) This new stable version has support for page-layout, completely rewritten slur formatting and many other improvements. Read about them in the [Changes], page 69, file. [Old downloads], page 54,

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

September 29, 2004

The LilyPond development team will be present at the Free Software Bazaar (https://web.archive.org/web/20040811160307/http://www.nluug.nl/events/sane2004/bazaar/index.html) 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 54, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

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 54, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

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 54, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

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 54, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

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 54, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

August 24, 2004

LilyPond 2.2.6 fixes a few minor issues, among others, the disappearing metronome mark. [Old downloads], page 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. [Old downloads], page 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

July 11, 2004

An introductory article on LilyPond appeared on Linux Journal (`http://www.linuxjournal.com/article.php?sid=7657&mode=thread&order=0`).

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 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. [Old downloads], page 54, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

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 (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and [Old downloads], page 54.

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 (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) for a full description and [Old downloads], page 54.

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 (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and [Old downloads], page 54.

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 (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and [Old downloads], page 54.

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 (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) or head straight to the [Old downloads], page 54.

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 69, or head straight to the [Old downloads], page 54.

May 9, 2004

LilyPond 2.3.1 is out. This release has many new and cool features. Check out the [Changes], page 69, or head straight to the [Old downloads], page 54.

May 4, 2004

Help LilyPond get better, and join in on LilyPond development! This call for help (`devel/participating/call-for-help.html`) 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 54.

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 69. [Old downloads], page 54.

April 8, 2004

A French article on the new LilyPond release appeared on linuxfr.org (`http://linuxfr.org/2004/04/08/15968.html`).

April 8, 2004

Binaries for LilyPond 2.2.0 are available for MacOS X, Slackware, Mandrake and Debian Woody. [Old downloads], page 54,

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 (`https://lilypond.org/website/misc/announce-v2.2`) or skip to the [Old downloads], page 54.

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 54.

March 30, 2004

LilyPond 2.1.36 has many fixes in the user manual. [Old downloads], page 54.

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 69. [Old downloads], page 54,

March 22, 2004

LilyPond 2.1.34 fixes minor bugs, and has more rewriting. [Old downloads], page 54.

March 21, 2004

LilyPond 2.1.33 fixes a serious bug, and a few other irritations. [Old downloads], page 54,

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 54.

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 69, and [Old downloads], page 54.

March 14, 2004

The linuxmusician.com interview (`http://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10`) made the slashdot frontpage! (`http://slashdot.org/article.pl?sid=04/03/13/2054227&mode=thread&tid=141&tid=188`).

March 11, 2004

linuxmusician.com (`http://linuxmusician.com`) is running an interview (`http://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10`) 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 69, and [Old downloads], page 54.

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 69, and [Old downloads], page 54.

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 69, and [Old downloads], page 54.

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 69. [Old downloads], page 54,

February 18, 2004

LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 69.

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 69. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 54,

January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the [Changes], page 69. [Old downloads], page 54,

January 18, 2004

LilyPond 2.1.11 is now also available for Windows! For downloading, go here (`https://web.archive.org/web/20040204191423/http://www.inf.bme.hu/~berti/lilypond/`).

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 69. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 69. [Old downloads], page 54,

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 54,

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 69, and download here (`install/#2.1`).

January 4, 2004

LilyPond 2.1.6 continues to improve the layout of lyrics. More information in the release notes (`https://lilypond.org/doc/v2.1/Documentation/topdocs/out-www/NEWS.html`) and download here (`install/#2.1`).

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 69, and download here (`install/#2.1`).

December 30, 2003

LilyPond 2.1.4 is released. Font shapes and line thickness are now truly different for different staff sizes, thus lending an engraved look to scores printed in smaller type too. See the [Changes], page 69, and download here (`install/#2.1`).

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 69, and download here (`install/#2.1`).

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 69, and download here (`install/#2.1`).

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 69, and download here (`install/#2.1`).

October 11, 2003

LilyPond 2.1.0 released. See the [Changes], page 69, and download here (`install/#2.1`).

October 11, 2003

LilyPond 2.0.1 binaries for Mandrake 9.1 available from here (`https://web.archive.org/web/20031006165051/http://rpm.nyvalls.se/sound9.1.html`) thanks to Heikki Junes.

October 9, 2003

LilyPond 2.0.1 binaries for Slackware 9 available from here (`install/#2.0`), 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 54,

October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). [Old downloads], page 54. 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 69, or download here (`install/#2.0`) directly.

September 27, 2003

PlanetCCRMA has been updated to include LilyPond 2.0. Go here (`http://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION00062170000000000000`) 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 (`https://lilypond.org/website/misc/announce-v2.0`), or go to the download page (`install/#2.0`) directly.

September 24, 2003

LilyPond 1.9.10 is released. This is the final LilyPond 2.0 release candidate. Check the [Changes], page 69, and download here (`install/`).

September 23, 2003

LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the [Changes], page 69, and download here (`install/`).

September 19, 2003

LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the [Changes], page 69, and download here (`install/`).

September 17, 2003

LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! [Old downloads], page 54,

September 16, 2003

LilyPond 1.9.6 is released. It has a lot of minor fixes and updates. [Old downloads], page 54,

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 54,

September 9, 2003

LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. [Old downloads], page 54,

September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). [Old downloads], page 54,

August 31, 2003

LilyPond 1.9.4 is released. *This is an experimental release*: read the announcement (`http://lists.gnu.org/archive/html/lilypond-devel/2003-08/msg00133.html`) before trying.

August 31, 2003

LilyPond 1.8 binaries for slackware available. Get them here (`install/`).

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 69, and get it here (`download#1.9`).

August 28, 2003

LilyPond 1.9.2 is released. Read the [Changes], page 69, and get it here (`download#1.9`).

August 26, 2003

LilyPond 1.9.1 is released. Read the [Changes], page 69, and get it here (`download#1.9`).

August 25, 2003

The LilyPond 1.9 development release is available. Read the [Changes], page 69, and get it here (`download#1.9`).

August 25, 2003

Mandrake 9.1 RPMS available, get them here (`https://web.archive.org/web/20031006165051/http://rpm.nyvalls.se/sound9.1.html`).

August 21, 2003

LilyPond 1.8.1 was released. Get it here (`install/`), or read the [Changes], page 69.

August 18, 2003

PlanetCCRMA (eg. RedHat 8 and 9) has been updated to 1.8. Download here. (`http://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION00062170000000000000`)

August 7, 2003

LilyPond 1.8 is released. Read [Changes], page 69, and get it here (`install/`).

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/automated-engraving/index.html`) 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 (`install/`).