LilyPond

The music typesetter

General Information

The LilyPond development team

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For LilyPond version 2.23.3
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!
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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 programatically, 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 20: LilyPond is Free Software.
• [Background], page 21: Our computational aesthetics.

LilyPond in use

• [Productions], page 22: Real-life use of LilyPond.
• [Reviews], page 24: What do people say?

How LilyPond works

• [Text input], page 28: You write music as text?!
• [Easier editing], page 33: 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 67.

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 28.

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 33.

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 brilliant 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 102.

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 20.

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 28.

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.

Jesu, meine Freude
Johann Sebastian Bach

BWV 610
Largo

Public Domain
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.

Salve, Regina, mater misericordiae: Ad te clamamus, exsusles, filii i

Hvae. Ad te suspiramus, gemenites et flentes in hac lacrimarum valle. Eia

ger, Ad vocata nostra, illos tuos misericordes ausculos ad nos converte. Et Jesum,

beatus fructum ventris tu, nos bis post hoc exsitium ostendi. O clemente: O

pi-a. O dulcis Virgo Maria.
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)
Vocal part and keyboard reduction

G.F Handel

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

Music engraving by LilyPond 2.23.3—www.lilypond.org
Giulio Cesare in Egitto
Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)  
Violino I  
G.F. Handel
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.
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.

My eyes are dim, I cannot see, I have not brought my specs with me!
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.

Wenn wir in höchsten Nöten sein (BWV 641)
Analysis from Gene Biringer's Schenker Text, Ex. 5-27
J.S. Bach

Where now?
Still not convinced? LilyPond is Free software, granting you [Freedom], page 20. If you’ve already decided to try LilyPond, first read about our [Text input], page 28.

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 56, and the [FDL], page 95, 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 21. If you’ve already decided to try LilyPond, first read about our [Text input], page 28.

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 67. 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 22, and sheet music. If you’ve already decided to try LilyPond, first read about our [Text input], page 28.
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).


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 Er-
minia 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

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,

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, dis-
  tributed 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 104.
Where now?
Still not convinced? Read some of our users’ [Reviews], page 24. If you’ve already decided to try LilyPond, first read about our [Text input], page 28.

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

“... 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=content&page_id=12)

“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 testimonials which could be listed here, please let us know by following the instructions on [Bug reports], page 104.
Where now?
Read about our [Text input], page 28.

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!
It’s as simple as A B C

Notes are encoded with letters and numbers. Special commands are entered with backslashes.

```
{ \time 2/4 \\
c4 c g g a a g2
}
```

Numbers are durations

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.

```
\relative c' { \\
\key c \minor \\
g( \<ees c'>) \\
\<d f gis b>- , \\
\<ees g bes>- . 
}
```

Add articulations

Add -es for flat, -is for sharp

Enclose pitches in < > for chords
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,
}
>>
```

Combine melody and lyrics

You are the sky and my rain,

\[Cm^7\]  \[F^7\]  \[C\]
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).

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

```
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):

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

Transpose for F instrument
The same variable is used in the full score (here in concert pitch):

\[ \begin{align*}
\text{Create staff} & \\\text{Combine staves in parallel} \\
\text{\texttt{\new Staff \hornNotes}} & \text{\texttt{\new Staff \bassoonNotes}} \\
\end{align*} \]

**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 66. 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 66.

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 33.

Where now?
You are now ready to [Download], page 41. Still not convinced? Read about [Easier editing], page 33.

Easier editing
Front-end Applications
Frescobaldi

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).

http://www.frescobaldi.org
Denemo

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.


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://ver.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 41.

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 20, that LilyPond provides, or read about users’ [Productions], page 22, and [Reviews], page 24. In addition, our approach to the computational aesthetics of classical engraving is explained in our [Background], page 21.
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 107.

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 28.

For users
- [Unix], page 41, [Unix], page 41,
- [MacOS X], page 43, [MacOS X], page 43,
- [Windows], page 49, [Windows], page 49,

For developers
- [Source], page 55: for packagers
- [Old downloads], page 56: old versions
- [Development], page 107: latest unstable version

Software License
LilyPond is published under the [GPL], page 56.

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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 28.
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 33.

Generic Packages

Download


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 33, 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:

```latex
\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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**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 28.
```

**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).


**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 33, 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.

```
\%(Welcome to LilyPond
\-

Congratulations, LilyPond has been installed successfully.

Now to take it for the first test run.

1. Save this file
2. Select
   Compile > Typeset file
   from the menu.
   The file is processed, and
3. The PDF viewer will pop up. Click one of the noteheads.

That's it. For more information, visit http://lilypond.org.

\%

\header{
  title = "A scale in LilyPond"
}

\relative c
  c d e f g a b c

\version "2.14.0" % necessary for upgrading to future LilyPond versions.
```
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 28.

Packages

Download

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

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 33, 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.

```plaintext
\(\!
Welcome to LilyPond
--------------

Congratulations, LilyPond has been installed successfully.

Now to take it for the first test run.

1. Save this LilyPond file on your desktop with the name "test.ly".

2. Pick it up from the desktop with your mouse pointer, drag and drop it onto the LilyPond icon.

3. LilyPond automatically produces a PDF file from the musical scale below.

4. To print or view the result, click on the newly produced file called
   test.pdf

5. If you see a piece of music with a scale, LilyPond is working properly.

Next, you'll want to get started on your own scores. To do this you'll need to learn about using LilyPond.

LilyPond's interface is text-based, rather than graphical. Please visit the help page at http://lilypond.org/introduction.html. This will
```
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.

Legalese

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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 28.
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 28.

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 LilyPond is published under the GNU General Public License. An introduction to this license, and our reasons for choosing it, is given in [Freedom], page 20.

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Version 3, 29 June 2007

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Manuals

Manuals for LilyPond 2.23.3

Introduction

• [Text input], page 28: LilyPond is a text-based music engraver. Read this first!
• Section “Learning” in Learning Manual: a “must-read” gentle introduction to LilyPond. ([Learning], page 66)
• Section “Glossary” in Music Glossary: (optional reading) musical terms and translations. ([Glossary], page 67)
• Section “Essay” in Essay: (optional reading) background information about computer engraving. ([Essay], page 67)

Regular use

• Section “Notation” in Notation Reference: syntax reference. ([Notation], page 68)
• Section “Usage” in Application Usage: running the programs. ([Usage], page 68)
• Section “Snippets” in Snippets: short tricks and tips. ([Snippets], page 68)

Infrequent Use

• [FAQ], page 69: Frequently Asked Questions.
• ⟨undefined⟩[⟨undefined⟩], page ⟨undefined⟩: this document. ([Web], page 69)
• Section “Changes” in Changes: what’s new? ([Changes], page 70)
• Section “Extending” in Extending: fancy tweaks. ([Extending], page 70)
• Section “Internals” in Internals Reference: tweaks reference. ([Internals], page 70)

Other material

• [All], page 94: previous stable versions and current as a compressed archive.
• [Translated], page 71: 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 107: manuals for the unstable version.
• [FDL], page 95: 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**

- **Learning** (split HTML) (../learning/index.html) — the manual is split between many HTML pages.  
  *(small download for each page)*
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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.

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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.

**Read it**

• Notation (split HTML) (../notation/index.html) – the manual is split between many HTML pages.
  *(small download for each page)*

• Notation (big HTML) (../notation-big-page.html) – read this manual as one huge HTML page.
  *(large single download)*

• notation.pdf (../notation.pdf) – download as a PDF file.
  *(large single download)*

**Usage**

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

**Read it**

• Usage (split HTML) (../usage/index.html) – the manual is split between many HTML pages.
  *(small download for each page)*

• Usage (big HTML) (../usage-big-page.html) – read this manual as one huge HTML page.
  *(large single download)*

• usage.pdf (../usage.pdf) – download as a PDF file.
  *(large single download)*

**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.

Read it

- Snippets (split HTML) (../snippets/index.html) — the manual is split between many HTML pages.
  *(small download for each page)*
- Snippets (big HTML) (../snippets-big-page.html) — read this manual as one huge HTML page.
  *(large single download)*
- snippets.pdf (../snippets.pdf) — download as a PDF file.
  *(large single download)*

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 28.

There’s a lot of documentation! Do I need to read it?
You need to read the [Learning], page 66. 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

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Web manual in 2.23.3

- Web (split HTML) (../web/index.html) — the manual is split between many HTML pages.
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Changes

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

Read it
• Changes (split HTML) (../changes/index.html) — the manual is split between many HTML pages.  
  (small download for each page)
• Changes (big HTML) (../changes-big-page.html) — read this manual as one huge HTML page.  
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• changes.pdf (../changes.pdf) — download as a PDF file.  
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Extending

Extending LilyPond
This manual explains how to write extensions to LilyPond.

Read it
• Extending (split HTML) (../extending/index.html) — the manual is split between many HTML pages.  
  (small download for each page)
• Extending (big HTML) (../extending-big-page.html) — read this manual as one huge HTML page.  
  (large single download)
• extending.pdf (../extending.pdf) — download as a PDF file.  
  (large single download)

Internals

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

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

- Internals (split HTML) (../internals/index.html) – the manual is split between many HTML pages.
  *(small download for each page)*

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  *(large single download)*

- internals.pdf (../internals.pdf) – download as a PDF file.
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Translated

Translations status

*Last updated Thu Jan 28 20:53:10 UTC 2021*

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Common notation

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3 Fundamental concepts

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2.3 Unfretted string instruments (279)

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B Cheat sheet (252)

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Till Paala translated partially up to date

Francisco Vila translated up to date

Valentin Villenave up to date

Federico Bruni up to date

Yoshiki Sawada Tatejima

Partially up to date

C GNU Free Documentation License (3724)

Walter Garcia-Fontes translated

Till Paala partially translated (0 %)

Francisco Vila partially translated (0 %)

John Mandereau partially translated (0 %)

Jean-Charles Malahieude partially translated (0 %)

Federico Bruni translated up to date

Yoshiki Sawada Tatejima

Partially up to date

LilyPond snippets

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3 Running lilypond-book

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5 Suggestions for writing files
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Ludovic Harmand
Jean-Charles Malahieude
Federico Bruni
Tatejima Yoshiki

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Jean-Yves Baudais translated
up to date
up to date

valentin Villenave

John Mandereau translated

A GNU Free Documentation License
(3724)

Walter Garcia-Fontes
Till Paala Vila
Francisco Sardain Dènes
Ludovic Harmand
Jean-Charles Malahieude
Federico Bruni
Tatejima Yoshiki

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All

Downloadable versions

Downloadable tarballs only available at https://lilypond.org

Previous stable versions

- LilyPond 2.20 Documentation (https://lilypond.org/doc/v2.20/Documentation/web/manuals)
- LilyPond 2.18 Documentation (https://lilypond.org/doc/v2.18/Documentation/web/manuals)
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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 102: get help, discuss, and keep in touch!
- [Tiny examples], page 103: these are highly recommended when discussing LilyPond.
- [Bug reports], page 104: something went wrong.

Making LilyPond better

- [Help us], page 105: your assistance is requested.
- [Sponsoring], page 106: financial contributions.
- [Development], page 107: for contributors and testers.
- [Authors], page 113: the people who made LilyPond what it is today.

Miscellaneous

- [Publications], page 115: what we wrote, and have had written about us.
- [News], page 116: news from the LilyPond project.
- [Attic], page 117: 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 103!

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 68.
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
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- 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 104.

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?

```latex
\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:

```latex
\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 103. 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:

\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 104, 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.
- 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 2.23.3

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 41, and read the [Manuals], page 66.

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 2.23.3-1 (https://lilypond.org/download/binaries/linux-x86/lilypond-2.23.3-1.linux-x86.sh) GNU/Linux 64:
  - Mac OS X x86 32-bit: LilyPond 2.23.3-1 (https://lilypond.org/download/binaries/darwin-x86/lilypond-2.23.3-1.darwin-x86.tar.bz2) Mac OS X x86 64-bit (unofficial) (https://gitlab.com/marnen/lilypond-mac-builder/-/releases)

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))

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 2.23.3; the latest manuals can be found at https://lilypond.org

Introduction


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)
Google Summer of Code

What is Google Summer of Code?

GSoC ([https://summerofcode.withgoogle.com/](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/](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 102). 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](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/](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](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 repertoire of arbitrary complexity, handle the generation of template files and the compilation process. Or an extension to manage the openLilyLib ([https://openlilylib.org](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](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](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 ambitious 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 strictly 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 117. We list projects there that are still considered valuable but for which there are currently no mentors available.

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Translation

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)).


- 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)).


What people did with LilyPond


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 104.

News

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 2.22.1 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 117, along with older announcements and changelogs

Attic

Announcements


Thanks

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 116, page.

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.
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 inability 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 \textit{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 Warchol [1], received the "Musikditionspreis 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] \url{https://lilypondblog.org/category/fried-songs}
[3] \url{http://www.sound-rel.de}

LilyPond 2.19.3 released \textit{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 \textit{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 \textit{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 \textit{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 \textit{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! \textit{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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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

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 104.

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 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*


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.


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 Warchol
Programming contributors:
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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 104.

New features since 2.14.2 are listed in the “Changes” manual on the website section about [Development], page 107.

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](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.


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 104.

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 107.
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 104.

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 104.

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 107.

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 104.

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.


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 107.

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 107.

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 104.

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 107.

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 104.

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

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


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.

**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 107.

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 104.

**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.

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 107.

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 104.

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 107.

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 104.

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:


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

Main development team:
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Binaries support contributors:
Christian Hitz.

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


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 107.

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 104.

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 107.

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 104.


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 107.

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 104.


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 107.

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 104.
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 104.

**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 107.

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 104.

**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 107.
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 104.

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 104.

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 107.

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 104.

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 107.

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 104.

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 107.

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 104.
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 107.

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 104.

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!


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 107.

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 104.
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 107.

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 104.

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!


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 107.


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 107.

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 104.

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!


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!


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 102.

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.

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 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 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!


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*


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 70, [Development], page 107.

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 kottaszédő szoftver minél széleskörűbben elérhetővé tétele a magyar felhasználók számára a teljes weboldal és dokumentáció lefordítása...
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 70, [Download], page 41.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 56.

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 56.

**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 70, [Old downloads], page 56.

**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 56.

**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 56.

**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 70, [Old downloads], page 56.

**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 70, [Old downloads], page 56.

**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 70, [Old downloads], page 56.

**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 56.

**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
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](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 56.

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](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 70, [Old downloads], page 56.

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](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 56.

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](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 56.

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](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](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](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 56.

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](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 56.
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...

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 56.

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 70, [Old downloads], page 56.

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 102) is still used to announce releases and special events.

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 pre-processing 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 70, [Old downloads], page 56.

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 56.
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 56.

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 56.

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 56.

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 56)

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 56.

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 56.

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 56.
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 56.

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 56.

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 56.

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, a 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 56.

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 56.

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 56.

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](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 56.

**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 70, online und [Old downloads], page 56.

**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](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 70, [Old downloads], page 56.

**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](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 70, [Old downloads], page 56.

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


**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](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](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 70, [Old downloads], page 56.

**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](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](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 70, [Old downloads], page 56.

**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](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 70, [Old downloads], page 56.
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](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 70, [Old downloads], page 56.

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](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](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 70, [Old downloads], page 56)

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](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](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 70, [Old downloads], page 56.

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](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 70, [Old downloads], page 56.

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](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 70, [Old downloads], page 56.

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](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 70, [Old downloads], page 56.

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](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 70, [Old downloads], page 56.
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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 70, [Old downloads], page 56.

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 56.
LinuxPPC binaries available! - *December 19, 2006*

From now on, our GUB binary builds include support for Linux/PPC. ([Old downloads], page 56)

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


**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](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 70, [Old downloads], page 56.

**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](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 56.

**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](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 70, [Old downloads], page 56.

**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](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 56.

**LilyPond 2.11.0 available - *November 27, 2006***

This release has improved support for vertical spacing. ([Changes], page 70, [Old downloads], page 56)

**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 70, [Old downloads], page 56

**GIT repository online - *November 11, 2006***

LilyPond development has moved over its source code to GIT ([http://git.or.cz](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](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](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 56.
**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](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 56.

**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](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 70, [Old downloads], page 56.

**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 115).

**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](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 56.

**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](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 56.

**LilyPond 2.9.24 available - October 15, 2006**

This release has support for right hand guitar fingerings, and offers some bugfixes.  
([Changes], page 70, Bugfixes ([http://code.google.com/p/lilypond/issues/list?can=1&q=fixed2924&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary](http://code.google.com/p/lilypond/issues/list?can=1&q=fixed2924&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary)), [Old downloads], page 56)

**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 70, [Old downloads], page 56)

**LilyPond 2.9.22 available - October 9, 2006**

Test this release candidate for LilyPond 2.10!  
([Old downloads], page 56)

**LilyPond 2.9.21 available - October 4, 2006**

Test this release candidate for LilyPond 2.10!  
([Old downloads], page 56)

**LilyPond 2.9.20 available - October 3, 2006**

Test this release candidate for LilyPond 2.10!  
([Old downloads], page 56)

**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 70, [Old downloads], page 56)
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 70, [Old downloads], page 56)

LilyPond 2.9.15 available - August 20, 2006
This releases fixes many bugs in the 2.9.14 release. ([Old downloads], page 56)

LilyPond 2.8.6 available - August 8, 2006
This release contains a few minor bugfixes; the source tarball is also available. ([Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

LilyPond 2.9.10 available - June 15, 2006
This releases fixes a couple of bugs in 2.9.9. ([Changes], page 70, [Old downloads], page 56)

LilyPond 2.9.9 available - June 15, 2006
This releases fixes many bugs in 2.9.8 and earlier. ([Changes], page 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

LilyPond 2.8.2 available - May 12, 2006
This release has fixes for minor bugs and compilation issues. ([Old downloads], page 56)

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 70, [Old downloads], page 56)

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 115)

LilyPond 2.8.1 is out! - April 3, 2006
Important bugfixes include CJK font handling and a Darwin/x86 port. ([Changes], page 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 56)

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 70, [Old downloads], page 56)
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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

LilyPond 2.7.37 is out - March 4, 2006
This release has more bug fixes. Please help us by testing it! ([Changes], page 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

LilyPond 2.7.33 is out - February 10, 2006
Items directly connected with a music input element may be parenthesized, for example,

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

This feature was sponsored by Ramana Kumar. ([Changes], page 70, [Old downloads], page 56)

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:

```lilypond
{ \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 70, [Old downloads], page 56)
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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 56)

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 56, 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 70, [Old downloads], page 56)

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 com-
mercial 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 56, 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 70, [Old downloads], page 56)

**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 70, [Old downloads], page 56)

**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 70, [Old downloads], page 56)

**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 70, [Old downloads], page 56)

**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 70, [Old downloads], page 56)
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 70, [Old downloads], page 56)

LilyPond 2.6.5 is out - December 1, 2005
This release updates the bugreporting address and reorganizes the documentation tree. ([Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)
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 70, [Old downloads], page 56)

LilyPond 2.6.4 is out - *October 11, 2005*

This release fixes a few minor problems with the stable series. ([Changes], page 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

LilyPond 2.7.9 is out - *September 5, 2005*

This is mainly a bugfix release. ([Changes], page 70, [Old downloads], page 56)

**Traduction française du site - September 03, 2005**

Grâce à l’équipe des traducteurs ([about/thanks#website](http://www.lilypond.org/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](http://www.lilypond.org/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 70, [Old downloads], page 56)

**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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

LilyPond 2.6.3 is out - August 4, 2005
This release fixes a memory corruption bug that was triggered by \override'ing Beam settings. ([Changes], page 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 70, [Old downloads], page 56)

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 56, [Changes], page 70)

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 56)

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 70, [Old downloads], page 56)
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 70, [Old downloads], page 56)

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 56)

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 56)

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 56)

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 56)

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 56)

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 56)

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 56)

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 56)

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 56)
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 70, [Old downloads], page 56)

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 56)

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 70, [Old downloads], page 56)

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 [Changes], page 70, file, or go straight to [Old downloads], page 56.

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 70, file and [Old downloads], page 56.

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 56,

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 56.

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 56,

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 70, file and [Old downloads], page 56!

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 70, file and download [Old downloads], page 56!
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 56.

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 70, file and download [Old downloads], page 56!

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 70, file and [Old downloads], page 56!

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 56!

January 31, 2005
LilyPond 2.5.10 is out. This release sports a new EPS backend, based on the PS backend. This backend is used in the new and improved lilypond-book script. [Old downloads], page 56,

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 56,

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=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1) and [Old downloads], page 56!

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).
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 56, 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 56, 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 56, 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 56, 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 56, 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 56, 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 to-
gether some highly experimental code where you can use the mouse to drag and drop ob-
jects in the -f gnome backend. These tweaks can be saved and are applied to the PS
and TeX output as well.  [Old downloads], page 56, and check out the changes in the
ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdabc12883c1).

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 56,

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 56, and check out the changes in the
ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdabc12883c1).

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 70, file.  [Old downloads],
page 56,

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 56, and check out
the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/
ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdabc12883c1).

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 56, and check out the changes in the
ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdabc12883c1).

October 27, 2004
LilyPond 2.3.24 is a further polished 2.4 release candidate. This release has more improve-
ments by Werner for the TeX backend, and a bunch of other small fixes.  [Old downloads],
page 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/
lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdabc12883c1).
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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

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 Chord-Names \chordmode ... ‘\drums’, ‘\lyrics’, ‘\chords’, ‘\figures’ function similarly. [Old downloads], page 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

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
Community

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfd3c36946e4c341b0abb0f1c6bbd6c12883c1).

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfd3c36946e4c341b0abb0f1c6bbd6c12883c1).

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfd3c36946e4c341b0abb0f1c6bbd6c12883c1).

August 29, 2004

LilyPond now has a Documentation Editor, Graham Percival. From now on, he will oversee that useful information flows from the mailing 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-s 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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfd3c36946e4c341b0abb0f1c6bbd6c12883c1).

August 24, 2004

LilyPond 2.2.6 fixes a few minor issues, among others, the disappearing metronome mark. [Old downloads], page 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfd3c36946e4c341b0abb0f1c6bbd6c12883c1).

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfd3c36946e4c341b0abb0f1c6bbd6c12883c1).
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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

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 aesthetic 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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).

July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. [Old downloads], page 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbbc12883c1).
July 11, 2004


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 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbd1bc12883c1).

July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. [Old downloads], page 56, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbd1bc12883c1).

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=abfdd3c36946e4c341b0abb0f1c6bbd1bc12883c1) and [Old downloads], page 56.

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=abfdd3c36946e4c341b0abb0f1c6bbd1bc12883c1) for a full description and [Old downloads], page 56.

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=abfdd3c36946e4c341b0abb0f1c6bbd1bc12883c1) and [Old downloads], page 56.

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=abfdd3c36946e4c341b0abb0f1c6bbd1bc12883c1) and [Old downloads], page 56.

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=abfdd3c36946e4c341b0abb0f1c6bbd1bc12883c1) or head straight to the [Old downloads], page 56.
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 70, or head straight to the [Old downloads], page 56.

May 9, 2004
LilyPond 2.3.1 is out. This release has many new and cool features. Check out the [Changes], page 70, or head straight to the [Old downloads], page 56.

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 56.

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 70. [Old downloads], page 56.

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 56,

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 56.

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 56.

March 30, 2004
LilyPond 2.1.36 has many fixes in the user manual. [Old downloads], page 56.
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 70. [Old downloads], page 56.

March 22, 2004
LilyPond 2.1.34 fixes minor bugs, and has more rewriting. [Old downloads], page 56.

March 21, 2004
LilyPond 2.1.33 fixes a serious bug, and a few other irritations. [Old downloads], page 56.

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 56.

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 70, and [Old downloads], page 56.

March 14, 2004

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 70, and [Old downloads], page 56.

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 70, and [Old downloads], page 56.

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 70, and [Old downloads], page 56.

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 70. [Old downloads], page 56.
February 18, 2004
LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. [Old downloads], page 56,

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 70. [Old downloads], page 56,

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 70. [Old downloads], page 56,

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 70. [Old downloads], page 56,

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 70. [Old downloads], page 56,

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 70. [Old downloads], page 56,

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 70. [Old downloads], page 56,

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 70.

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 70. [Old downloads], page 56,

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 70. [Old downloads], page 56,
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 70. [Old downloads], page 56.

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 56.

January 19, 2004
LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the [Changes], page 70. [Old downloads], page 56.

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 70. [Old downloads], page 56.

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 70. [Old downloads], page 56.

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 70. [Old downloads], page 56.

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 70. [Old downloads], page 56.

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 56.

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 70, 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 70, 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 70, 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 70, 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 70, 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 70, and download here (install/#2.1).

October 11, 2003

LilyPond 2.1.0 released. See the [Changes], page 70, and download here (install/#2.1).

October 11, 2003


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 56.

October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). [Old downloads], page 56. 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 70, 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#SECTION000621700000000000000) 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 70, 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 70, 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 70, and download here (install/).

September 17, 2003
LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! [Old downloads], page 56,

September 16, 2003
LilyPond 1.9.6 is released. It has a lot of minor fixes and updates. [Old downloads], page 56,

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 56.

September 9, 2003
LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. [Old downloads], page 56,

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 70, and get it here (download#1.9).

August 28, 2003
LilyPond 1.9.2 is released. Read the [Changes], page 70, and get it here (download#1.9).

August 26, 2003
LilyPond 1.9.1 is released. Read the [Changes], page 70, and get it here (download#1.9).

August 25, 2003
The LilyPond 1.9 development release is available. Read the [Changes], page 70, and get it here (download#1.9).

August 25, 2003

August 21, 2003
LilyPond 1.8.1 was released. Get it here (install/), or read the [Changes], page 70.

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#SECTION000621700000000000000)

August 7, 2003
LilyPond 1.8 is released. Read [Changes], page 70, 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/).