LilyPond

Das Notensatzsystem

Allgemeine Information

Das LilyPond-Entwicklungsteam

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Für LilyPond Version 2.23.0

LilyPond
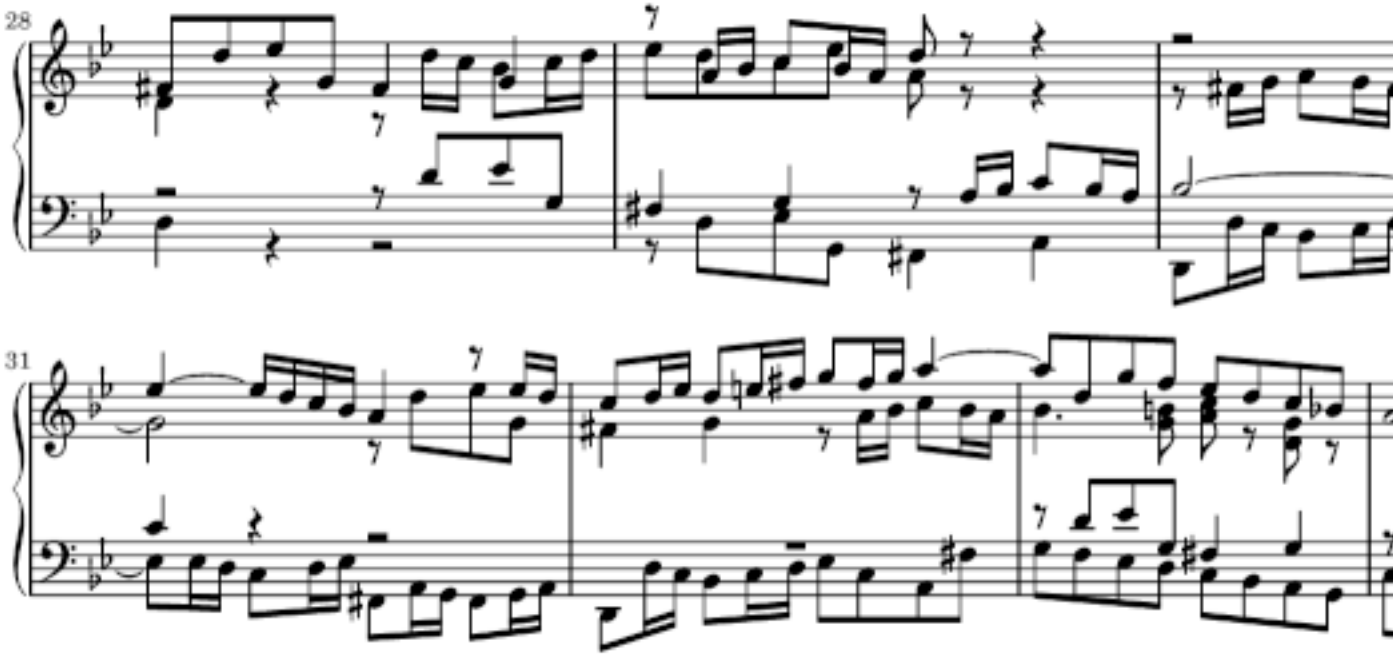
... Notensatz für Jedermann



LilyPond ist ein Notensatzsystem. Das erklärte Ziel ist es, Notendruck in bestmöglicher Qualität zu erstellen. Mit dem Programm wird es möglich, die Ästhetik handgestochenen traditionellen Notensatzes mit computergesetzten Noten zu erreichen. LilyPond ist Freie Software und Teil des GNU-Projekts (`https://gnu.org`).

Lesen Sie mehr in der [Einleitung], Seite 3!

Schöner Notensatz



LilyPond ist ein sehr mächtiges und flexibles Werkzeug, das Notensatz unterschiedlichster Art handhaben kann: zum Beispiel klassische Musik (wie in diesem Beispiel von J. S. Bach), komplexe Notation, Alte Musik, moderne Musik, Tabulatur, Vokalmusik, Popmusik, Unterrichtsmaterialien, große Orchesterpartituren, individuelle Lösungen und sogar Schenker-Graphen.

Sehen Sie sich unsere [Beispiele], Seite 6, an und lassen sich inspirieren!

Neuigkeiten

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Inhaltsverzeichnis

Einleitung **3**
Eigenschaften 3
Beispiele 6
Freiheit 20
Hintergrund 21
Produktionen 22
Rezensionen 24
Texteingabe 28
Leichteres Editieren 35

Download **41**
Unix 41
MacOS X 43
Windows 49
Quellen 55
Alte Downloads 56
GPL 56

Handbücher **66**
Einführung 67
Glossar 67
Aufsatz 67
Notation 68
Benutzung 68
Schnipsel 69
FAQ 69
Web 70
Änderungen 70
Erweitern 70
Interna 71
Übersetzt 71
Alles 76
FDL 77

Gemeinschaft **84**
Kontakt 84
Minimalbeispiele 86
Fehlerberichte 87
Helfen Sie uns 88
Sponsoren 89
Entwicklung 90
Google Summer of Code 92
Autoren 96
Veröffentlichungen 99
Neuigkeiten 100
Abstellkammer 100

Einleitung

Unser Ziel



LilyPond entstand, als zwei Musiker über das tote und unbeseelte Aussehen von computererstellten Notendrucken hinausgehen wollten. Musiker wollen schöne Noten lesen, warum also sollten Programmierer kein Programm schreiben können, das schönere Orchesterstimmen setzen kann?

Das Resultat ist ein Programm, das schönen Notensatz erzeugt und dabei der Tradition und dem ganzen Erfahrungsschatz des klassischen Notensatzes folgt. Es kümmert sich programmatisch um alle Feinheiten des Layouts, damit Komponisten, Setzer und Verleger sich auf die *Musik* konzentrieren können. Musiker sollen sich auf das *Spielen* und nicht das *Lesen* der Musik konzentrieren.

Die Fähigkeiten von LilyPond

- [Eigenschaften], Seite 3: Was kann LilyPond?
- [Beispiele], Seite 6: Ich will Noten sehen!
- [Freiheit], Seite 20: LilyPond ist Open Source.
- [Hintergrund], Seite 21: Unsere Ästhetik des computergestützten Notensatzes.

LilyPond im Einsatz

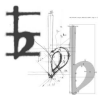
- [Produktionen], Seite 22: Wirkliche Anwendung von LilyPond.
- [Rezensionen], Seite 24: Was sagt man über uns?

Wie LilyPond funktioniert

- [Texteingabe], Seite 28: Ihr schreibt Noten als *Text*?!
- [Leichteres Editieren], Seite 35: Andere Möglichkeiten, mit LilyPond zu arbeiten.

Eigenschaften

Hervorragender klassischer Notensatz



Durch die Benutzung von LilyPond erhalten Sie eleganten Notensatz, der leicht zu lesen ist. Die Entwicklergemeinschaft des Programmes hat tausende von Stunden damit verbracht, ein sehr mächtiges Notensatzprogramm zu entwickeln, dass automatisch schönen Notensatz ausgibt. Alle stilistischen Einstellungen, Schriftartendesign und Algorithmen von LilyPond wurden von den besten handgestochenen Notenbeispielen inspiriert. Die Ausgabe von LilyPond hat das gleiche kraftvolle, ausbalancierte und elegante Aussehen wie die besten gestochenen klassischen Partituren. Dazu mehr in unserem [Aufsatz], Seite 67.

Texteingabe

Alles ist explizit

LilyPond verarbeitet Texteingaben, die alle Informationen bzgl. des *Inhalts* ihrer Partitur enthalten und kann leicht durch Menschen oder andere Programme gelesen werden. Es gibt keine in irgendwelchen Menus versteckten Eigenschaften und kein binäres Dateiformat.

Weitere Informationen zu diesem Konzept unter [Texteingabe], Seite 28.

Optimierungen sind robust und nachvollziehbar

Wenn Sie irgendwelche Layoutänderungen vornehmen, so sind diese Optimierungen für jeden in der Eingabedatei sichtbar und damit sind diese Anpassungen jederzeit nachvollziehbar. Versehentlich eingefügte Fehler können so leicht rückgängig gemacht werden, ohne dabei auf die Gnade einer *Undo* Funktion angewiesen zu sein.

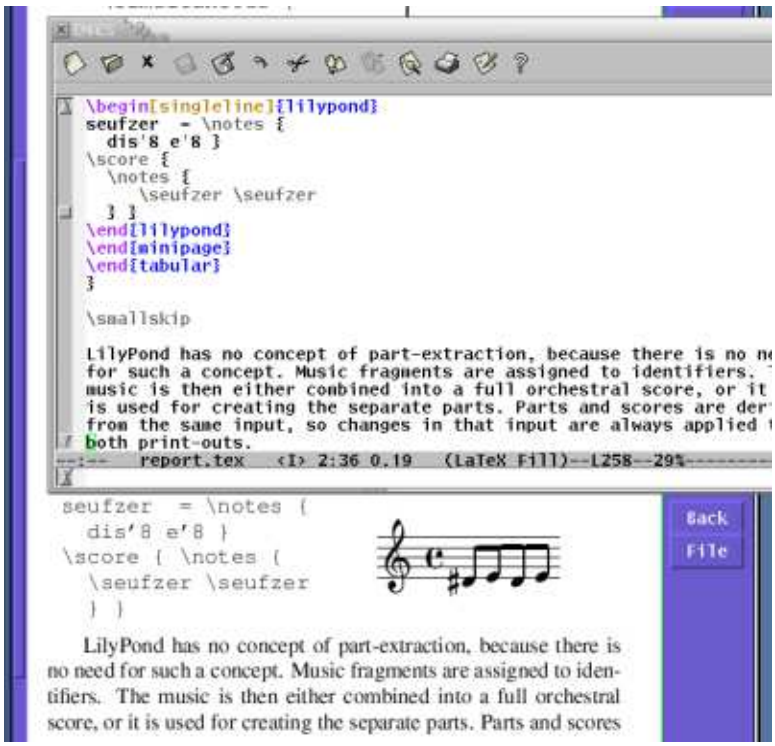
Textdateien sind wenig fehleranfällig und zukunftssicher

Textdateien sind in Bezug auf Datenverfälschung ausgesprochen robust. Dazu sind sie direkt lesbar und daher jederzeit verständlich, auch ohne die Verwendung des Programms, mit dem sie mal erzeugt wurden.

Setzen Sie Versionskontrolle zur Verwaltung ihrer Partituren ein

Textdateien eignen sich hervorragend zur Verwaltung durch ein Versionsmanagement System. Machen Sie das und erfahren unendliches und selektives Undo/Redo und erhalten die vollständige Änderungshistorie ihrer Werke. Versionskontrolle erleichtert dazu neue (kollaborative) Arbeitsweisen.

Benutzbarkeit



Effektive Layout Einstellungen

Verbringen Sie weniger Zeit damit, den Notensatz nachträglich zu optimieren; LilyPond formatiert die Noten von Anfang an richtig. Die Platzaufteilung und die richtigen Zeilen- und Seitenumbrüche werden von selber errechnet, um ein dichtes und gleichmäßiges Notenbild zu

erzeugen. Zusammenstöße zwischen Gesangstext, Noten und Akkorden werden aufgelöst und alle Bögen sind automatisch richtig gekrümmt!

Kombinieren Sie Noten und Text

Sie können Notenfragmente in einen Text einfügen, ohne Bilder auszuschneiden und einzufügen. Mit LilyPond lassen sich Noten in LaTeX oder HTML nahtlos einfügen und mit OOoLilypond (`http://extensions.services.openoffice.org/en/project/OOoLilyPond`) auch in OpenOffice.org und LibreOffice Dokumente integrieren. Es gibt auch Plugins, mit denen LilyPond Code für verschiedene Blogs und Wikis ermöglicht wird, sodass auch eine Zusammenarbeit online möglich wird.

Barrierefreiheit

Text-basierte Eingabe ermöglicht das Schreiben von Partituren auch für Leute mit schweren physischen Behinderungen. Benutzer mit motorischen Behinderungen, die Tastatur oder Maus nicht benutzen können, können mit einem Spracherkennungsprogramm LilyPond Dateien bearbeiten. Sogar vollkommen blinde Benutzer können mit Screenreader LilyPond-Dateien erstellen – vollkommen unmöglich mit graphisch-basierten Notationsprogrammen.

Editor Vielfalt

Diverse Entwickler, selbst aktive LilyPond Anwender, haben spezielle Werkzeuge entwickelt um das Editieren von LilyPond Dateien schneller und effizienter zu gestalten; Sie sind nicht auf ein bestimmter Benutzerinterface festgelegt sondern können aus einer Vielzahl unterschiedlicher Werkzeuge wählen. So können sie daheim einen LilyPond Editor mit allem drum und dran verwenden und unterwegs den Minieditor ihres Mobiltelefons. Einige Beispiele finden Sie unter [Leichteres Editieren], Seite 35.

Erweiterbares Design

Einfache Verwaltung von Formatvorlagen

Alle Layout Einstellungen an ihre persönlichen typographischen Vorstellungen angepasst werden. Sie können sehr einfach Formatvorlagen schreiben, die buchstäblich jede von LilyPond's Voreinstellungen verändern. So erstellte Formatvorlagen sind ihrerseits wieder Textdateien und können jeweils in einer eigenen Datei abgelegt werden. Das ermöglicht ein extrem einfaches Wechseln zwischen vollkommen unterschiedlichem Notensatz einfach durch Austausch dieser Formatvorlagen. Sie möchten die Partitur auf A4 Papier drucken sowie die Noten mit einem Beamer ein System pro Seite projezieren? LilyPond's Layout Engine erzeugt beides aus ein und derselben Eingabedatei.

Fügen Sie eigene Funktionen hinzu

Wenn das noch nicht reichen sollte, dann gibt es immer noch die eingebaute Skriptsprache Scheme. Mit ihr kann auf LilyPond's Layout Engine in exakt der gleichen Weise zugegriffen werden, wie LilyPond es intern selbst tut. Es ist damit ein *extrem* mächtiges Werkzeug. Einstellungen, Variablen und Funktionen sind alle im umfangreichen Programm Referenz Handbuch dokumentiert.

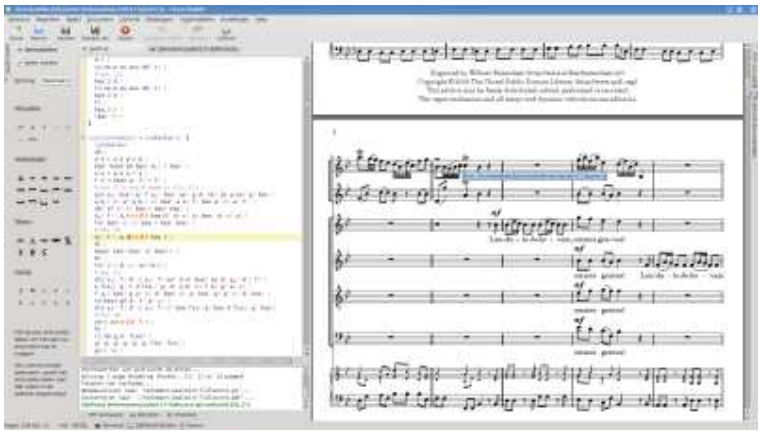
Verarbeiten Sie Partituren programmgesteuert

LilyPond Eingabedateien können von externen Programmen oder Skripten editiert oder sogar in Gänze erzeugt werden. Das kann z.B. für algorithmisches Komponieren genutzt werden. Oder Sie Verarbeiten den musikalischen Inhalt zu Analysezwecke oder verwalten musikalische Fragmente in einer Datenbank. Die Möglichkeiten sind nur durch ihre Phantasie begrenzt.

Entwickeln Sie neue Werkzeuge unter Verwendung von LilyPond

LilyPond is kein monolithisches GUI Programm sondern ein Kommandozeilen Progrmm. Daher kann es auch von anderen Programmen verwendet werden. So kann z.B. eine Webanwendung mit LilyPond's Notensatzfähikeiten erweitert werden. Tatsächlich existieren verschiedene Online Werkzeuge, die LiylPond verwenden.

Umgebung



Hervorragende Unterstützung

LilyPond gibt es für alle verbreiteten Betriebssysteme: GNU/Linux, MacOS X und Windows. LilyPond hat eine ausführliche Dokumentation und hunderte von Beispieldateien. Es gibt eine aktive Benutzergemeinschaft, die Fragen auf der LilyPond-Mailliste und in einem deutschsprachigen Forum beantwortet, während das Entwicklungsteam es ermöglicht, dass Probleme schnell gelöst werden.

Freie Software

LilyPond kann ohne jede Bezahlung heruntergeladen werden! Wirklich, es ist vollkommen frei! Holen Sie es sich von der Download-Seite.

Es handelt sich um Freie Software, welche zusammen mit dem Quellcode zur Verfügung gestellt wird – mit der Erlaubnis, zu verändern und zu kopieren. Stören Sie sich an einem Fehler oder brauchen Sie dringend eine neue Funktion? Schreiben Sie sie einfach selber, oder bezahlen Sie jemanden, der es für Sie tut.

Was jetzt?

Sie sind noch nicht überzeugt? Dann schauen Sie sich einige konkrete [Beispiele], Seite 6, an. Wenn Sie sich bereits entschlossen haben, LilyPond auszuprobieren, lesen Sie zuerst über unsere [Texteingabe], Seite 28.
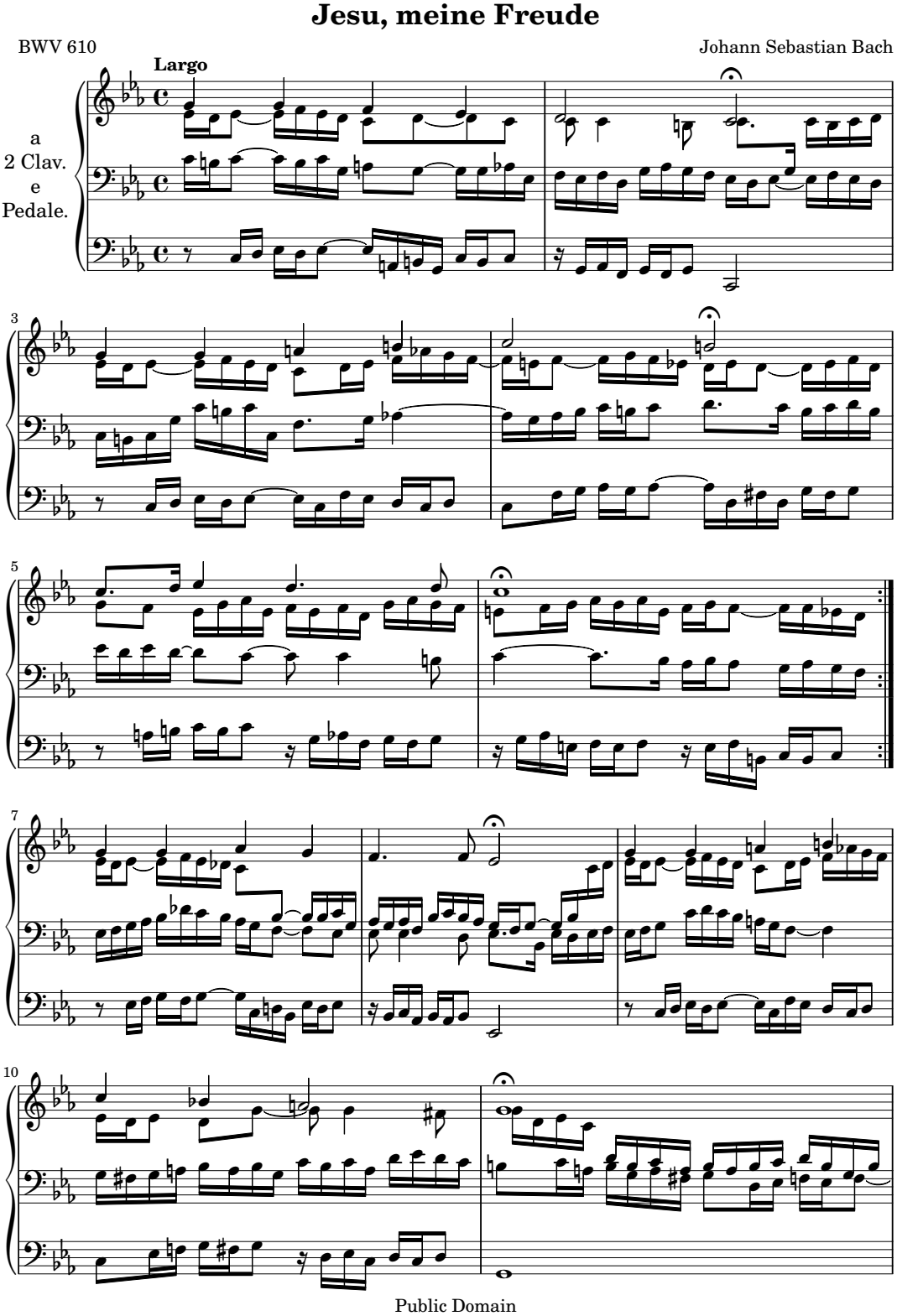
Beispiele

Beautiful examples

LilyPond ist ein sehr mächtiges und flexibles Werkzeug, das Notensatz unterschiedlichster Art handhaben kann. Sehen Sie sich unsere Beispiele an und lassen Sie sich inspirieren!

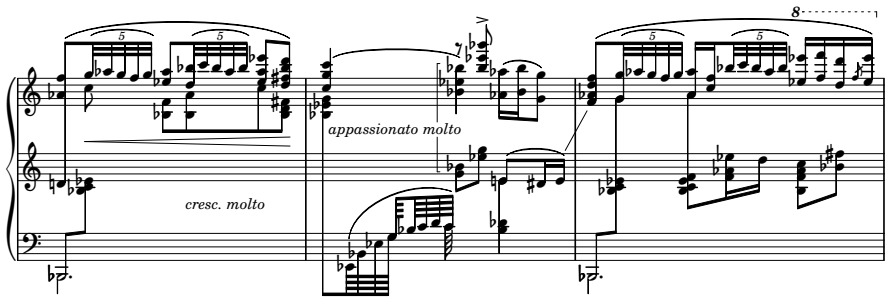
Klassische Musik

Dieses Orgelpräludium von J. S. Bach ist ein recht typisches Notensatzprojekt mit LilyPond.
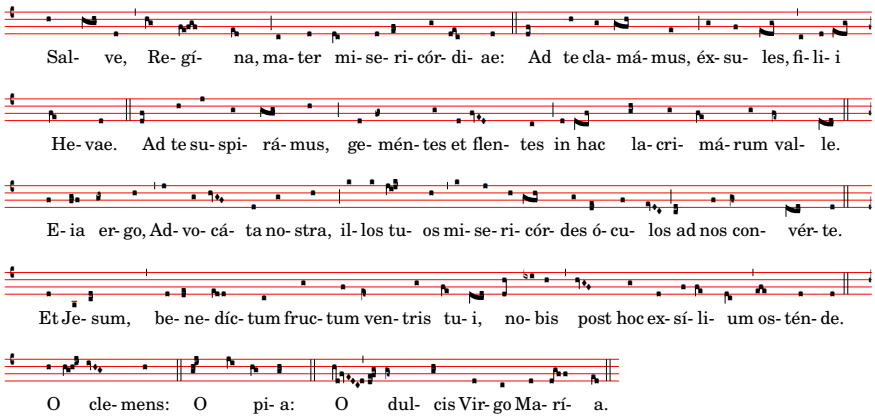


Komplexe Notation

Dieses Beispiel aus *Goyescas* von Enrique Granados zeigt einige der fortgeschrittenen Notensatzfunktionen, unter Anderem Balken zwischen Notenzeilen, Hälse über die Notenzeilen hinweg und Stimmfolgestriche.



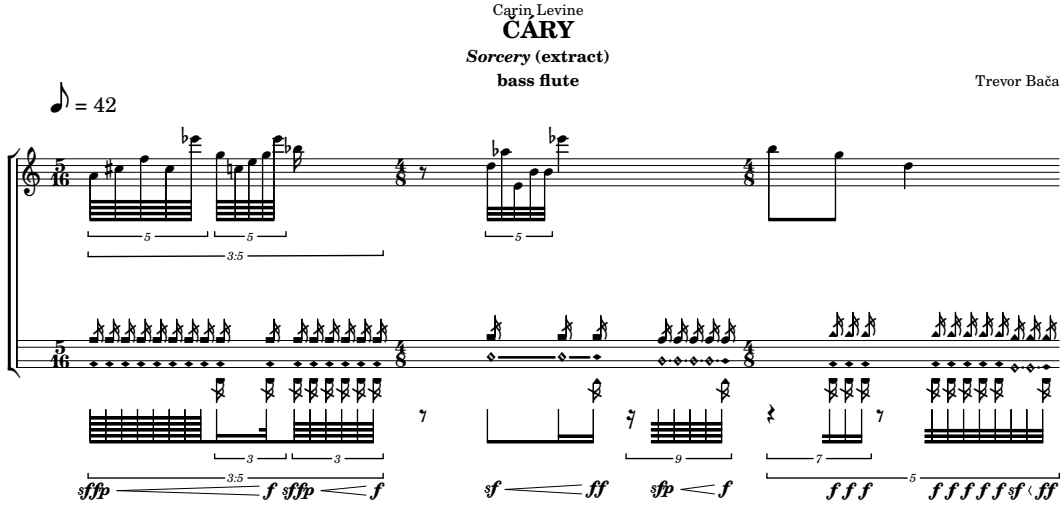
Alte Musik

LilyPond hat Unterstützung für verschiedene Notationsarten der Alten Musik, wie etwa dieser Abschnitt eines Gregorianischen Chorals.



Moderne Musik

Zeitgenössische Komponisten werden feststellen, dass LilyPond sich sehr gut dazu eignet, außergewöhnliche Notation darzustellen. Hier ein Ausschnitt aus *Čáry* von Trevor Bača für Bassflöte Solo.



Effiziente, flexible Erstellung von Aufführungsmaterial

Verschiedenes Aufführungsmaterial kann aus dem selben Quellcode erstellt werden. Hier ein Ausschnitt aus Händels *Giulio Cesare*, gesetzt von Nicolas Sceaux (`http://nicolas.sceaux.free.fr/`), als Partitur, Klavierauszug und eine Geigenstimme.
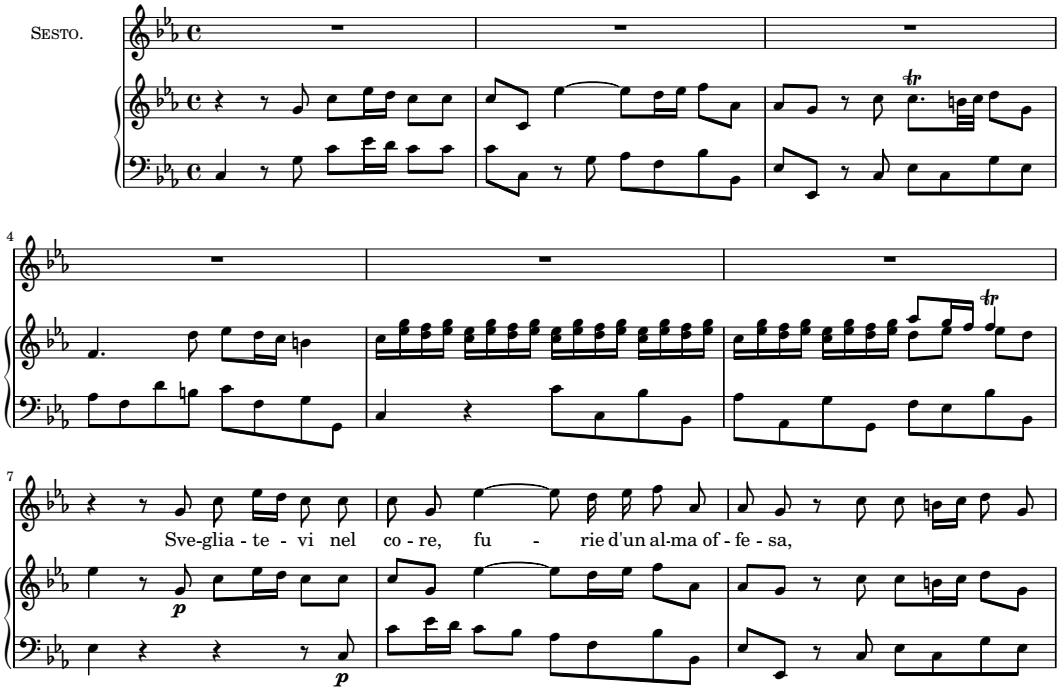


Giulio Cesare in Egitto

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

Vocal part and keyboard reduction

G.F Handel
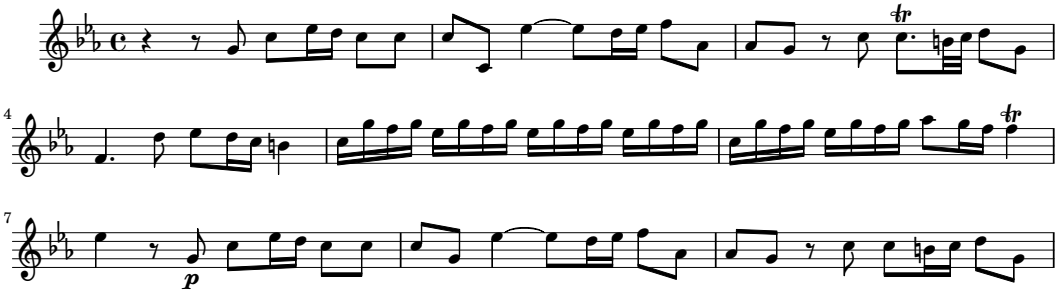


Giulio Cesare in Egitto

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

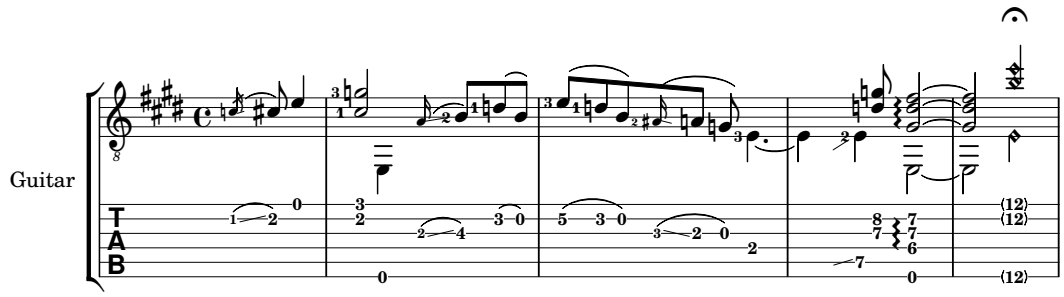
Violino I

G.F Handel



Tabulatur

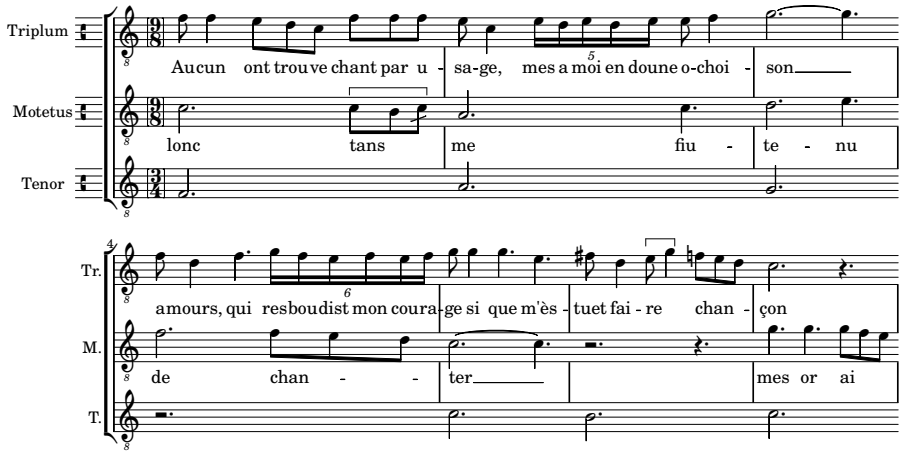
LilyPond unterstützt Tabulatur-Notation, die an ein beliebiges Instrument angepasst werden kann, dass Tabulatur-Notation einsetzt. Das Tabulatur-System wird automatisch anhand der Noten erstellt, die man für das fünflinige Notensystem notiert hat.



Vokalmusik

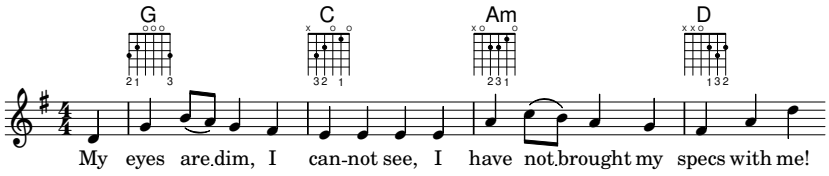
LilyPond eignet sich hervorragend, um Vokalmusik aller Arten zu notieren, von Hymnen bis zu einer Oper. Hier eine mittelalterliche Motette mit geringfügig speziellen Anforderungen. Die Tenorstimme ist in einer anderen Taktart als die anderen Stimmen geschrieben, wird aber an den anderen Stimmen ausgerichtet, als ob sie die gleiche Taktart hätte. LilyPond kann damit sehr el-

egant umgehen. Beachten Sie auch die Incipite mit Schlüsseln im Vaticana-Stil, durchgestrichene Notenhälse für plicierte Noten und Ligaturklammern über bestimmten Notengruppen.



Popmusik

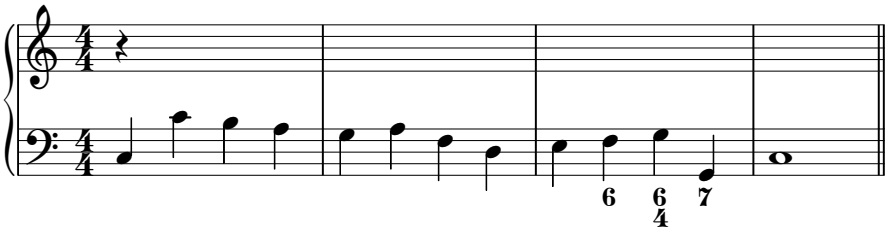
Es ist einfach, ein Liedblatt mit Melodie, Text und Akkorden sowie Griffsymbolen zu erstellen. In diesem Beispiel sind einige der vordefinierten Griffdiagramme eingesetzt, aber sie können vollständig angepasst werden, um fast jeder Situation gerecht zu werden.



Anwendung in der Musikerziehung
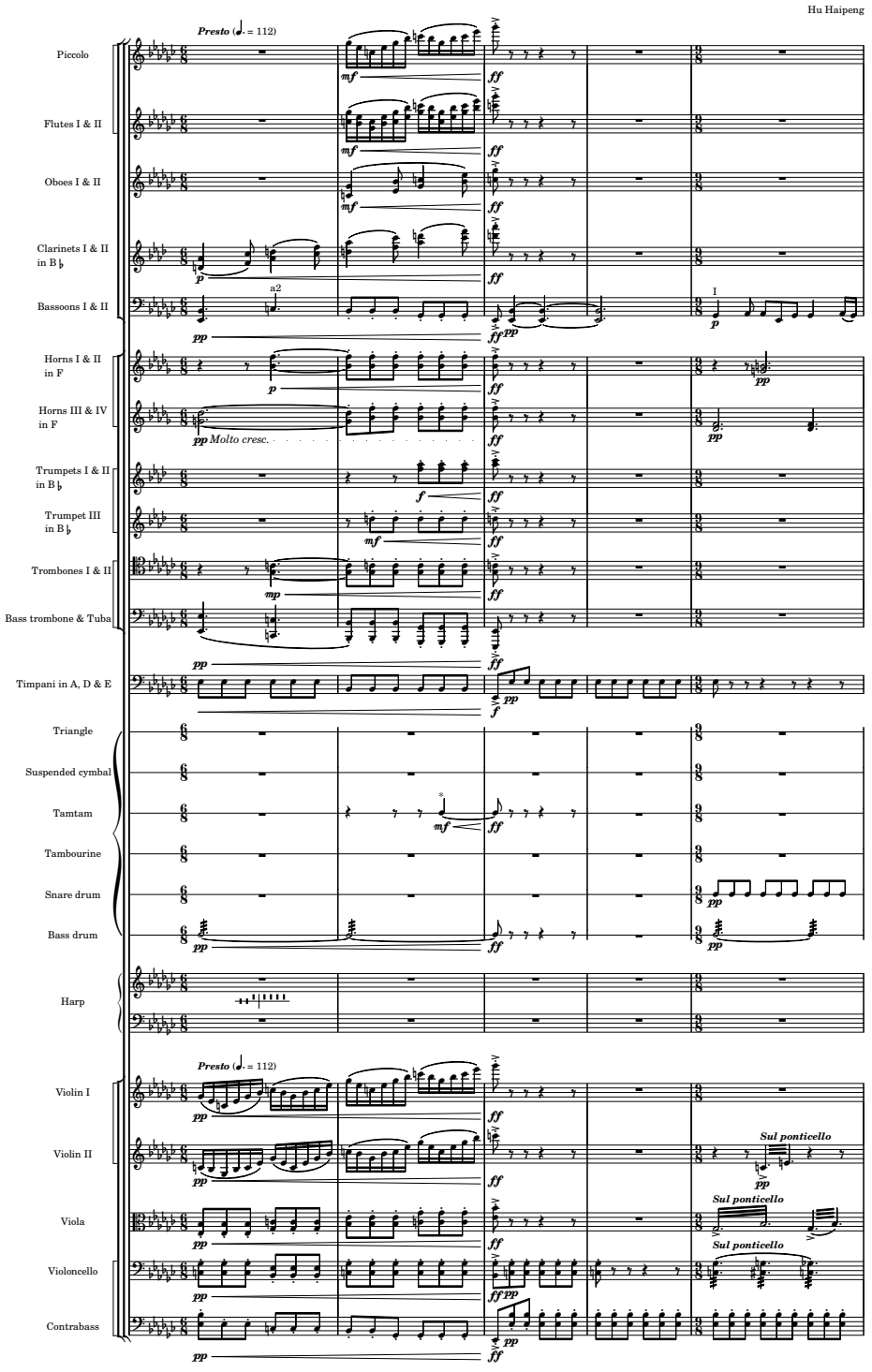
LilyPond eignet sich perfekt für eine Anwendung in der Musikerziehung. Hier ein Beispiel einer einfachen Kontrapunktaufgabe.

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



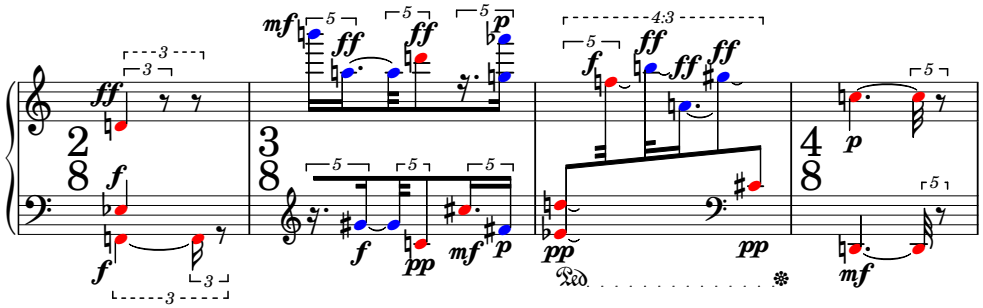
Große Projekte

LilyPond eignet sich großartig für große Projekte wie Opern oder Werke für großes Symphonieorchester. Zusätzlich ermöglicht die texbasierte Eingabe größere Barrierefreiheit – das folgende Beispiel wurde von Hu Haipeng, einem blinden Komponisten, zur Verfügung gestellt.



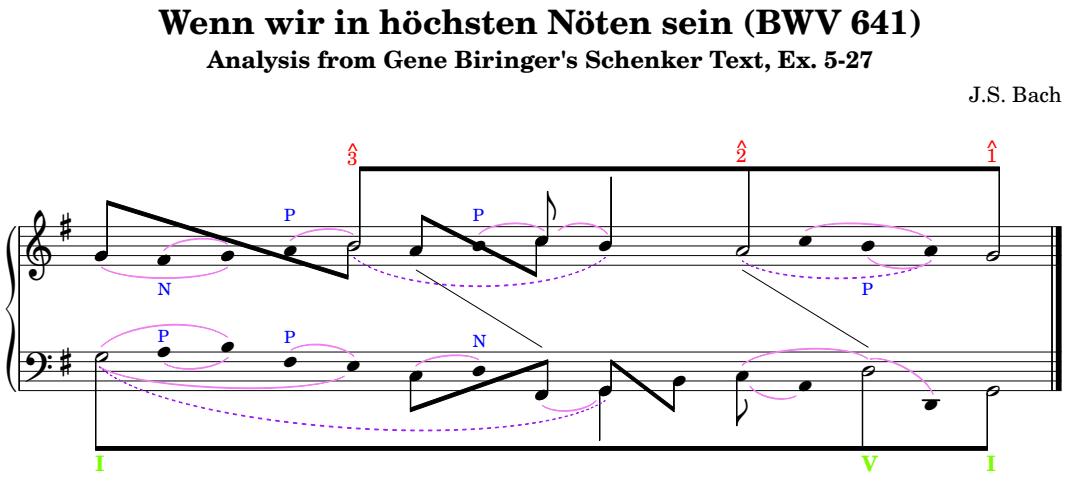
Individuelle Ausgabe

Ein kurzer Auszug aus Stockhausen's Klavierstück II zeigt die Fähigkeiten von LilyPond eine individuelle Ausgabe zu erzeugen.



Schenker-Graphen

Das Standardnotenbild kann sehr stark verändert werden. Hier eine eindrucksvolle Schenker-Analyse, von Kris Schaffer mit LilyPond erstellt für einen Artikel im Linux Journal (`http://www.linuxjournal.com/article/8364`). Die Farben wurden zur Verdeutlichung hinzugefügt.



Was jetzt?

Noch immer nicht überzeugt? LilyPond ist Open Source und garantiert Ihnen [Freiheit], Seite 20. Wenn Sie sich schon entschlossen haben, LilyPond auszuprobieren, lesen zuerst über unsere [Texteingabe], Seite 28.

Freiheit

Freie Software

GNU (`http://www.gnu.org/`) LilyPond wird von einer Gemeinschaft von Enthusiasten geschrieben und unterhalten. Es wird unter der [GPL], Seite 56, und der [FDL], Seite 77, herausgegeben, sodass jeder die Freiheit hat, Fehler zu verbessern, das Programm zu ändern oder zu erweitern. Es sollte nicht hunderte Euro kosten, ein Programm zum erstellen schönen Notensatzes zu erwerben.

Was für einen Nutzen haben die Anwender?

- Keine Kosten: Laden Sie das Programm und probieren Sie es. Was haben Sie zu verlieren?
- Teilen: wenn Sie das Programm gut finden, können Sie Ihren Freunden, Lehrern, Studenten oder Kollegen eine Kopie weitergeben!
- Quellcode vorhanden: wenn es Sie interessiert, wie LilyPond eine bestimmte Notation erstellt, können Sie genau verfolgen, wie das Programm vor sich geht.
- Erweiterbar: Sie können Eigenschaften hinzufügen, Fehler verbessern und die Funktionalität ändern. Wenn Sie kein Programmierer sind, können Sie jemanden anstellen, der diese Aufgabe für Sie übernimmt.

  Das wird sich vielleicht für den gelegentlichen Musiker nicht nach einem Vorteil anhören, aber die Möglichkeit, ein Programm zu erweitern kann sich als sehr wertvoll für ernsthafte Komponisten, Notenverlage und Wissenschaftler erweisen.
- Sicherheit für die Zukunft: Wenn eine Firma bankrott geht, was geschieht dann mit den elektronischen Noten, die von ihren Programmen abhängen? Diese Sorge brauchen Sie nicht mit LilyPond haben: auch wenn das gesamte Entwicklerteam auf einmal aufhören würde (was sehr unwahrscheinlich ist), gibt es das Programm doch immer noch legal im Internet, um es weiterzubenutzen, zu verändern oder zu kopieren.

Warum „geben“ die Entwickler von LilyPond ihre Arbeit umsonst her?

Die meisten sehen die Entwicklungsarbeit an LilyPond als ein Hobby oder freiwillige Arbeit. Man müsste also eigentlich fragen: „Warum machen Leute etwas freiwillig“?

- Spaß: auf ein Ziel hinzuarbeiten kann sehr begeistern, besonders wenn man im Team arbeiten kann.
- Die gleichen Ziele: wir alle wollen schön gesetzte Noten, aber nur wenige Leute haben Fähigkeiten (und niemand die Zeit), um ein Programm zu schreiben, dass alle Situationen meistern kann. Aber indem wir zusammen arbeiten – einer verbessert die Form der Bögen, ein anderer verbessert den Code für die automatischen Balken und ein dritter schreibt die Dokumentation, wie diese Eigenschaften genutzt werden können – können wir unser Ziel erreichen, sodass jeder nur einen Bruchteil der Zeit aufbringt, die ein einzelner bräuchte.
- „Geschenkkultur“: Die Free Software (oder „Open Source“) Bewegung hat viele großartige Programme hervorgebracht, wie etwa GNU/Linux (`https://www.gnu.org/distros/`), Mozilla Firefox (`http://www.getfirefox.com/`) und Battle for Wesnoth (`http://www.wesnoth.org/`). Als Dank für den Nutzen, den sie von solchen Projekten erhalten haben, wollen manche Entwickler der Gemeinschaft „etwas zurück geben“.
- Arbeitserfahrung: zu einem freien Softwareprojekt beizutragen ist eine gute Weise, sich im Programmieren, Schreiben und Übersetzen von Dokumentation oder Design zu üben. Diese Übung hat einigen Entwicklern geholfen, Arbeitsangebote oder Stipendien zu erhalten.

Was jetzt?

Noch immer nicht überzeugt? Lesen Sie unseren ausführlichen Aufsatz über unsere Notensatzphilosophie in [Hintergrund], Seite 21. Wenn Sie sich schon entschlossen haben, LilyPond auszuprobieren, lesen zuerst über unsere [Texteingabe], Seite 28.

Hintergrund

Aufsatz zu den Hintergründen

Wir haben einen ausführlichen Aufsatz geschrieben, der die Computerästhetik beschreibt: die Kunst, Schönheit mit dem Computer zu erstellen.

Darin beschreiben wir ausführlich unsere grundlegenden Ideen. Wegen seines Umfangs liegt er als eigenständiges ‚Handbuch' vor. Wenn Sie ihn jetzt lesen wollen, gehen sie zu [Aufsatz], Seite 67. Wenn Sie indessen lediglich an einer kurzen Einführung in LilyPond interessiert sein sollten, dann können sie das auch auf später verschieben.

Was jetzt?

Noch immer nicht überzeugt? Lesen Sie über einige der ⟨undefined⟩ [Productions], Seite ⟨undefined⟩, unserer Benutzer und schauen Sie sich die Noten an. Wenn Sie sich schon entschlossen haben, LilyPond auszuprobieren, lesen zuerst über unsere [Texteingabe], Seite 28.

Produktionen

Produktionen die LilyPond verwenden

Hier lesen Sie von Leuten, die LilyPond in ihren realen Produktionen einsetzen, sei es für Aufführungen ihrer Musik oder zur Erzeugung der druckreifen Veröffentlichungen. Die Liste ist beschränkt auf Arbeiten, die urheberrechtlich nicht geschützt oder unter offenen Lizenzen veröffentlicht sind.

Auftritte und Konzerte

LilyPond-Notensatz wurde für verschiedene Aufführungen rund um die Welt eingesetzt. Einige Highlights:

- Marc Hohl hat musikalische Stücke für Kinder und Heranwachsende geschrieben. Gesetzt mit LilyPond (und LaTeX) und kostenfrei verfügbar von `http://www.singspielschmiede.de/`, alle Stücke wurden an der Schule aufgeführt, an der Marc arbeitet.
- Aurélien Bello (`http://www.aurelienbello.com/`) hat Richard Strauss's *Der Rosenkavalier* für vier Sänger und dreizehnstimmiges Kammerorchester arrangiert. Hierbei handelt es sich um eine Auftragsarbeit der Berliner Philharmoniker, deren Mitglieder dieses Werk am 2. und 6. April 2015 (`http://www.festspielhaus.de/veranstaltung/der-kleine-rosenkavalier-02-04-2015-1100/`) im Festspielhaus Baden-Baden sowie am 26.April 2015 (`http://www.berliner-philharmoniker.de/konzerte/kalender/details/21070/`) in der *Philharmonie (großer Saal)* Berlin zur Aufführung brachten. Wir sind hocherfreut. daß derart hochrangige Musiker aus mit LilyPond gesetzten Noten spielen – uns wurde berichtet, sie sind mit den Noten sehr zufrieden.

  Aurélien hat ebenfalls *Der Ring des Nibelungen* von Richard Wagner zu einer 100-minütigen Fassung für Kinder (`http://www.rsb-online.de/content/konzerte/wagnerzyklus-10-13/wagner-fuer-kinder/index_ger.html`). neu orchestriert. Geschrieben für ein Standard Sinfonie Orchester jedoch mit verkleinertem Sängerensemble wurde das Werk vom *Radio-Sinfonieorchester Berlin* im April 2014 im Atze Musiktheater Berlin aufgeführt. Der Dirigent war Heiko Matthias Förster.

  Eine weitere Neu-Orchestrierung von Aurélien war Mussorgsky's *Bilder einer Ausstellung* welche er auch dirigierte für die Junge Philharmonie Brandenburg (`https://junge-philharmonie-brandenburg.de/`) im Jahr 2011 und nochmals 2012.
- Joe Smeets hat die Noten für das Kinderbuch *Zing Mee* (*Sing' mit*) von Annie M.G., erschienen bei Querido – ISBN 9789045106205: www.queridokinderenjeugdboeken.nl (`http://www.queridokinderenjeugdboeken.nl/web/Boek.htm?dbid=18954&typeofpage=134707`) gesetzt; Chornoten für die Holländische Übersetzung von Benjamin Britten's *Saint Nicolas*, aufgeführt vom *Muziektheater Hollands Diep* in 2011; www.muziektheaterhollandsdiep.nl (`http://www.muziektheaterhollandsdiep.nl/nl/voorstellingen/sint_nicolaas_leeft`). Er hat ebenfalls die Partitur und Einzelstimmen für ein Arrangement von Mussorgsks *Boris Godunov* für Bläserquartett,

Klavier und Schlagzeug verfasst. Es wurde ebenfalls durch das *Muziektheater Hollands Diep* in 2014 aufgeführt.

Joe hat auch die Chorprobenpartituren für die niederländische Übersetzung von Benjamin Brittens *Saint Nicolas* geschrieben, welche 2011 vom *Muziektheater Hollands Diep* aufgeführt wurde, siehe www.muziektheaterhollandsdiep.nl (`https://muziektheaterhollandsdiep.nl/?s=sint+nicolaas+leeft`).

- Luca Rossetto Casel (`https://unito.academia.edu/LucaRossettoCasel`), verfasste für seine Doktorarbeit eine kritische Fassung von Tommaso Traettas *Enea nel Lazio (1760)*, Opernzyklus in vier Teilen, Libretto von Vittorio Amedeo Cigna-Santi: Teil Eins (`http://www.academia.edu/1987651/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_1_4_`)
  Teil Zwei (`http://www.academia.edu/1994533/Enea_nel_Lazio_opera_riformata_prima_lazione_po`
  Teil Drei (`http://www.academia.edu/1994558/Enea_nel_Lazio_opera_riformata_prima_lazione_po`
  Teil Vier (`http://www.academia.edu/1996242/Enea_nel_Lazio_opera_riformata_prima_lazione_po`
- Kieren MacMillan (`http://www.kierenmacmillan.info/`), Komponist und Musikdirektor von vielen Werken; *Go Thy Way*, aufgeführt von den Salt Lake Choral Artists (`https://www.saltlakechoralartists.org/`) im Jahr 2012; die *Just Out of Reach Suite*, aufgeführt vom Chrysalis Duo (`http://www.herald-dispatch.com/news/marshall/x1883873762/Music-duo-Chrysalis-to-perform-at-Marshall-University-on-Jan-19`); und *thrafsmata* im Jahr 2011 aufgeführt vom Pittsburgh New Music Ensemble (`http://www.pnme.org/CurrentSeason/PreviousSeasons.html`).
- Mike Solomon (`http://www.mikesolomon.org`) war der Gewinner von 172 Kompositionen aus 22 Ländern für den 2011 Left Coast Composition Contest (`https://www.leftcoastensemble.org`) mit seinem Werk *Anonymous Student Compliment or Complaint*.

  Andere Werke von Mike beinhalten *Norman (age 1)* für Soloklarinette, aufgeführt auf dem Electroacoustic Music Festival (FEMF) der University of Florida (`https://arts.ufl.edu/academics/music/`) im Oktober 2010.
- Thomas Griffin, Musikwissenschaftler (Rom, Italien), bearbeitete eine moderne Edition der *Serenata Erminia* von Alessandro Scarlatti. Aufgeführt im Jahr 2010 in der Gallerie des Palazzo Zevallos Stigliano in Neapel, Italien, zur Feier des 350. Geburtstages des Komponisten. Siehe `http://www.ascarlatti2010.net`.
- Nicolas Sceaux (`http://nicolas.sceaux.free.fr/`) setzte das Werk von Lullys *Armide*, aufgeführt im Jahr 2009 von Mercury Baroque (`https://www.mercuryhouston.org/`).

  Nicolas setzte außerdem instrumentale Ausschnitte von Rameaus *Hippolyte et Aricie*, aufgeführt von Frederick Renz und seinem Ensemble in der St. James Church in Manhattan im Jahr 2009. Siehe Early Music New York (`http://www.earlymusicny.org/`)
- Valentin Villenave (`http://valentin.villenave.net/`) setzte ein Libretto aus *Affaire étrangère*, eine Oper von Lewis Trondheim (`https://en.wikipedia.org/wiki/Lewis_Trondheim`), uraufgeführt im Jahr 2009 in der Opéra de Montpellier (`http://www.orchestre-montpellier.com/`).

Publizierte Noten

Notenbibliotheken

- Mutopia-Projekt (`https://www.mutopiaproject.org`), mit über 2000 Stücken klassischer Musik zum freien Download, ist die beste Werbung für LilyPond. Jedes Stück kommt mit Quelldateien für LilyPond, zum Lernen von anderen Setzern und für eigene Editionen.

- baroquemusic.it (`https://www.baroquemusic.it/`), gestartet in 2005, sammelt über 800 Stücke von Barockmusik. Das Archiv enthält Partituren, Einzelstimmen und MIDI-Dateien, bereitgestellt unter einer Creative Commons Lizenz und verfügbar nur für Abonnenten.
- Partitura Organum (`http://partitura.org/`) ist eine wachsende Sammlung von Orgelstücken ohne Urheberschutz, gesetzt mit LilyPond und bereitgestellt unter einer Creative Commons Lizenz.
- Clairnote (`https://clairnote.org/`) bietet freie Musiknoten in Clairnote-Notation. Clairnote ist ein alternatives Notationssystem mit dem Ziel, Lesen und Verständnis von Musik zu vereinfachen. Die Partituren auf der Webseite sind aus Mutopia und anderen Onlinequellen entnommen und dann in Clairnotes eigene Notation umgewandelt worden.

Quellen für Notensatz

- Mutopia-Projekt repository (`https://github.com/MutopiaProject/MutopiaProject/`): Quelldateien für alle Stücke in der Mutopia-Bibliothek.
- LilyPond Webseiten-Beispiele (`http://git.savannah.gnu.org/cgit/lilypond.git/tree/Documentation/ly-examples`): Quelldateien für die Beispielgallerie in [Beispiele], Seite 6.
- Nicolas Sceaux (`https://github.com/nsceaux/nenuvar`): Noten für Barockmusik gesetzt mit LilyPond von einem der Entwickler.

Sollten Sie hier die Erwähnung von Konzerten oder Noten vermissen, dann teilen Sie uns dies bitte mit. Die Anleitung dazu finden Sie unter [Fehlerberichte], Seite 87.

Was jetzt?

Immer noch nicht überzeugt? Lesen Sie einige der [Rezensionen], Seite 24, unserer Benutzer. Wenn Sie sich schon entschlossen haben, LilyPond auszuprobieren, lesen zuerst über unsere [Texteingabe], Seite 28.

Rezensionen

Was sagen Andere über LilyPond?

Publizierte Artikel

- April 2011

  Linux Magazine (`http://www.linux-magazine.com`) publiziert einen Atikel mit dem Titel Projects on the Move (`http://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090_projects.pdf`). Es es eine Einleitung zu MuseScore, LilyPond and Chordii. Die Authorin Carla Schroder schreibt „LilyPond wird von der Kommandozeile aus gesteuert, aber lassen Sie sich nicht davon abschrecken, dass es keine graphische Oberfläche gibt: LilyPond ist benutzerfreundlich und leicht zu erlernen“ und zeigt einige praktische Beispiele.

- Mai 2010

  Peter Kirn publiziert auf der Create Digital Music-Webseite einen LilyPond-Test (`http://createdigitalmusic.com/2010/05/14/lilypond-free-beautiful-music-notation-engraving-for-anyone/`). Er nimmt einen gerechten Standpunkt in Bezug auf die Benutzbarkeit ein, lobt die hohe Qualität des LilyPond-Notensatzes und fordert dazu aus, das Programm einmal auszuprobieren.

- September 2009

  Die deutsche LinuxUser-Zeitschrift schrieb einen Artikel über LilyPond (`http://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2009/10/Digitaler-Notenschluessel`).

- August 2009

  Ann Drinan präsentiert auf der Polyphonic.org (`http://www.polyphonic.org/article.php?id=188`)-Webseite Kommentare von zwei Orchsterbibliothekaren, die sich über die Benutzung von Software zur Unterhaltung ihrer Bibliotheken unterhalten.

- June 2009

  In einem Artikel (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/Free-Music-Now`) in der Jahreszeitschrift der *National Conservatory Parent Association* erklärt der französischer Komponist und LilyPond-Mitarbeiter Valentin Villenave wie freie Lizenzen und insbesondere mit LilyPond gesetzte Partituren dazu beitragen, dass notierte Musik allen zugänglich gemacht wird.

- Februar 2008

  In Artikeln auf seiner Homepage (`http://www.musicbyandrew.ca/finale-lilypond-1.html`) vergleicht Andrew Hawryluk Finale und LilyPond generell und ermittelt detailliert die Notensatzfähigkeiten beider Programme. Der zweite Artikel ist eine informative Analyse des Notensatzes von Rachmaninoffs Klavierprelude 6, mit einem Vergleich einer handgestochenen Edition.

- Juni 2006

  DistroWatch (`http://distrowatch.com`) erteilt LilyPond einen Preis und schreibt 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).“

- Dezember 2005

  Linux Journal (`http://linuxjournal.com`) veröffentlicht einen Artikel unter dem Titel Make Stunning Schenker Graphs with GNU LilyPond (`http://www.linuxjournal.com/article/8364`). Es handelt sich um einen tiefgehenden, aber sehr praktischen Artikel mit gestochen scharfen LilyPond-Graphiken. Der Autor Kris Shaffer merkt an: »GNU LilyPond erstellt schöne Graphik, die kommerzielle Alternativen als zweite Wahl erscheinen lassen.«

- 20. August, 2005

  Die belgische Zeitung De Standaard untersucht, was die Autoren von Freier Software antreibt in dem Artikel Delen van KENNIS zonder WINSTBEJAG (`http://www.standaard.be/Artikel/Detail.aspx?artikelId=G42H5GD6`) (Non-profit-Teilen von Wissen) in ihrer 'DS2 bijlage'. LilyPond wird als Beispiel benutzt und der Artikel ist unterteilt durch Auszüge aus einem E-Mail-Interview mit Jan Nieuwenhuizen. Hiermit erscheint LilyPond gleichzeitig das erste Mal in der großen gedruckten Presse.

- Juni 2005

  Ein französischer Artikel über LilyPond Version 2.6 erscheint auf linuxfr.org (`http://linuxfr.org/2005/06/27/19210.html`).

- Oktober 2004

  Die Redakteure von Computer!Totaal, einer holländischen Computerzeitschrift, beschreiben LilyPond (`https://lilypond.gitlab.io/static-files/media/computer-totaal.jpeg`) in der Ausgabe Oktober 2004 als: „Wunderbare freie (Open Source) Software [...] Die Partituren von LilyPond sind ausnahmslos schön [...] ein sehr mächtiges System das fast alles tun kann.“

- Juli, August 2004

  Dave Phillips schrieb einen Einleitungsartikel für das Linux Journal (`http://linuxjournal.com`): At the sounding edge: LilyPond, Teil eins (`http://www.linuxjournal.com/article/7657`) und zwei (`http://www.linuxjournal.com/article/7719`).
- März 2004

  Chris Cannam interviewte (`http://www.all-day-breakfast.com/cannam/linux-musician/lilypond.html`) Han-Wen Nienhuys und Jan Nieuwenhuizen auf linuxmusician.com (ursprüngliche Seite funktioniert nicht mehr). Das Interview wurde auch in einer slashdot Story (`http://slashdot.org/article.pl?sid=04/03/13/2054227&tid=`) besprochen.
- Februar 2004

  Der Jazz-Sänger Gail Selkirk schreibt über Diving into LilyPond (`http://www.songbirdofswing.com/editorial_page/lilypond/`). „... man kann Liedblätter oder volle Orchsterpartituren erstellen, und das Ergebnis kann einen erstaunen.“ Computer Music Special (`http://www.computermusic.co.uk/`), Nummer CMS06.

Empfehlungen von Benutzern



Carter Brey (`http://nyphil.org/meet/orchestra/index.cfm?page=profile&personNum`) Erstes Cello, New York Philharmonic

„... Ich habe einige Zugabestücke für Solo-Cello geschrieben und mit LilyPond gedruckt. Sie sollen bei Schirmer herausgegeben werden. Ich bin mir sicher, dass ihre eigene Version nicht halb so scharf gestochen ist wie meine!“



Orm Finnendahl (`http://icem-www.folkwang-hochschule.de/~finnendahl/`), Kompositionsprofessor, Hochschule für Musik und Darstellende Kunst Frankfurt am Main

„Auch wenn ich [LilyPond] noch nicht sehr gut kenne, bin ich schon außerordentlich beeindruckt. Ich habe das Programm benutzt, um eine Motette von Josquin Desprez in Mensuralnotation zu notieren. Es steht außer Frage, dass LilyPond in der Geschwindigkeit, Einfachheit in der Benutzung und Notensatz alle anderen Notationsprogramme leicht überholt.“



Darius Blasband, Komponist (Brüssel, Belgien)

„[Nach der ersten Orchesterprobe] wurde die Qualität meiner Notenblätter immer wieder gelobt. Und das, obwohl ich keine der vielen Möglichkeiten in Anspruch genommen hatte, den Satz zu verbessern. Was ich dem Orchester ausgeteilt habe, war im Grunde die rohe, unveränderte LilyPond-Version.“

Kieren MacMillan, Komponist (Toronto, Kanada)

„Anerkennung und Dank an das Entwicklungsteam für ihre unglaubliche Arbeit. Ich habe noch nie etwas gesehen, das dem Satz nahekommt, den ich mit LilyPond erhalte. Ich bin vollkommen überzeugt, dass meine Publikationsanforderungen über alle Erwartungen erfüllt werden, da ich dieses Programm verwenden kann. [. . .] sozusagen unveränderter Notensatz von LilyPond [. . .] sieht besser aus als alle „professionellen“ Publikationen der letzten Zeit, mit denen ich ihn verglichen habe (so ungefähr alle Warner Bros.-Noten und sogar viele der „traditionellen Notenhäuser“). [. . .] “

„Das sollen erstmal Finale/Sibelius/Igor/usw. erreichen!!!!“

Chris Cannam, Chefprogrammierer des RoseGarden (`http://www.rosegardenmusic.com/`)-Projekts

„LilyPond ist offensichtlich der Super-Gorilla [des Notensatzes].“

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

„Die Art, in der die Noten mit LilyPond eingegeben werden, lässt mich musikalischer denken – es gab Zeiten, wenn ich vergeblich versucht habe, LilyPond zu erklären, wie etwas in Noten gesetzt werden soll, nur um festzustellen, dass, auch wenn ich es genauso hinkriegen würde, wie der Komponist es wollte, die Noten trotzdem sehr unklar zum Lesen sein würden. LilyPond macht es für mich sehr viel einfacherer, in meiner Doppelrolle als Editor und Notensetzer zu arbeiten.“

„Ich habe LilyPond ausschließlich für meine startende Notendruckfirma benutzt. So gut wie ohne Ausnahme waren alle Komponisten hingerissen von der Qualität des Notensatzes, wenn ich ihnen die Korrekturfahnen ihrer Musik gezeigt habe. Ich verdiene selber auch einen Teil dieses Lobes, denn ich habe viel Zeit damit verbracht, die Ausgabe zu verändern, insbesondere die Bindebögen von Akkorden – aber LilyPond gibt einen wunderbaren Punkt zum Beginnen, eine sehr intuitive Schnittstelle und die Möglichkeit, absolut alles zu verändern, wenn ich mir nur die Zeit nehme. Ich bin überzeugt, dass kein kommerzielles Produkt dem auch nur nahe kommen kann.“

David Bobroff, Bassposaunist, Iceland Symphonieorchester

„Ich finde LilyPond einfach toll [. . .] Je mehr ich darüber lerne, desto mehr mag ich es!“

Vaylor Trucks, E-Gitarrenspieler (Ja, verwandt mit (`http://www.allmanbrothersband.com/modules.php?op=modload&name=userpage&file=c`

„Ich bin total beeindruckt von LilyPond [. . .]“

„DAS IST DAS BESTE PROGRAMM ALLER ZEITEN!!!“

„Vielen, vielen Dank an euch alle für die harte Arbeit und die Hingabe!“

Nicolas Sceaux (`http://nicolas.sceaux.free.fr/`), Mutopia (`http://www.mutopiaproject.org/`)-Mitarbeiter

„Ich hatte so eine Hassliebe zu ihm entwickelt. Liebe, weil das erste Notenblatt, das ich gesehen hatte, so gut aussah. Die Beschreibung lügt, wenn es um die Schönheit von LilyPond geht – das

ist viel zu bescheiden! [. . .] da LilyPond immer besser wird und ich mich mehr damit auseinander setze, wie Sachen in Scheme gemacht werden, habe ich viel weniger Frustrationen. Auf jeden Fall wollte ich sagen: Danke, dass ihr LilyPond anbietet, es ist wirklich toll!“

Werner Lemberg (http://www.troff.org/whoswho.html#werner), Dirigent am Koblenzer Theater und herausragender GNU-Hacker

„Überhaupt macht LilyPond saubere Arbeit!“

Paul Davis, Entwickler von JACK (http://jackaudio.org/) und Ardour (http://www.ardour.org/)

„Ich finde, [LilyPond ist] ein außerordentliches Programm, und es erreicht wunderschöne Ergebnisse. Als ich im letzten Jahr ein Interview darüber gelesen habe, habe ich verschiedenen Freunden über sein Potential gepredigt.“

Dr. Mika Kuuskankare (http://webusers.siba.fi/~mkuuskan/), Forscher an der Sibelius-Akademie Finnland (http://siba.fi), Komponist

und Autor des Expressive Notation Package (ENP)

„Ich habe eine große Achtung vor LilyPond und denen, die es geschrieben haben, denn ich weiß aus eigener Erfarhung, wie schwierig solch ein Programm sein kann.“

David Cameron (http://camerondh.blogspot.com), Musiker,

professioneller Notensetzer und lange Zeit Score-Benutzer

„Den allergrößten Dank an alle, die zu diesem Projekt beitragen. Ich habe SCORE für einen großen Musikverlag in den 90er Jahren sehr intensiv benutzt, aber jetzt sehe ich, dass LilyPond es mir endlich ermöglicht, genau das Aussehen des Notendrucks zu erreichen, das ich will, besonders wenn es sich nicht um "Standardlösungen" handelt.“

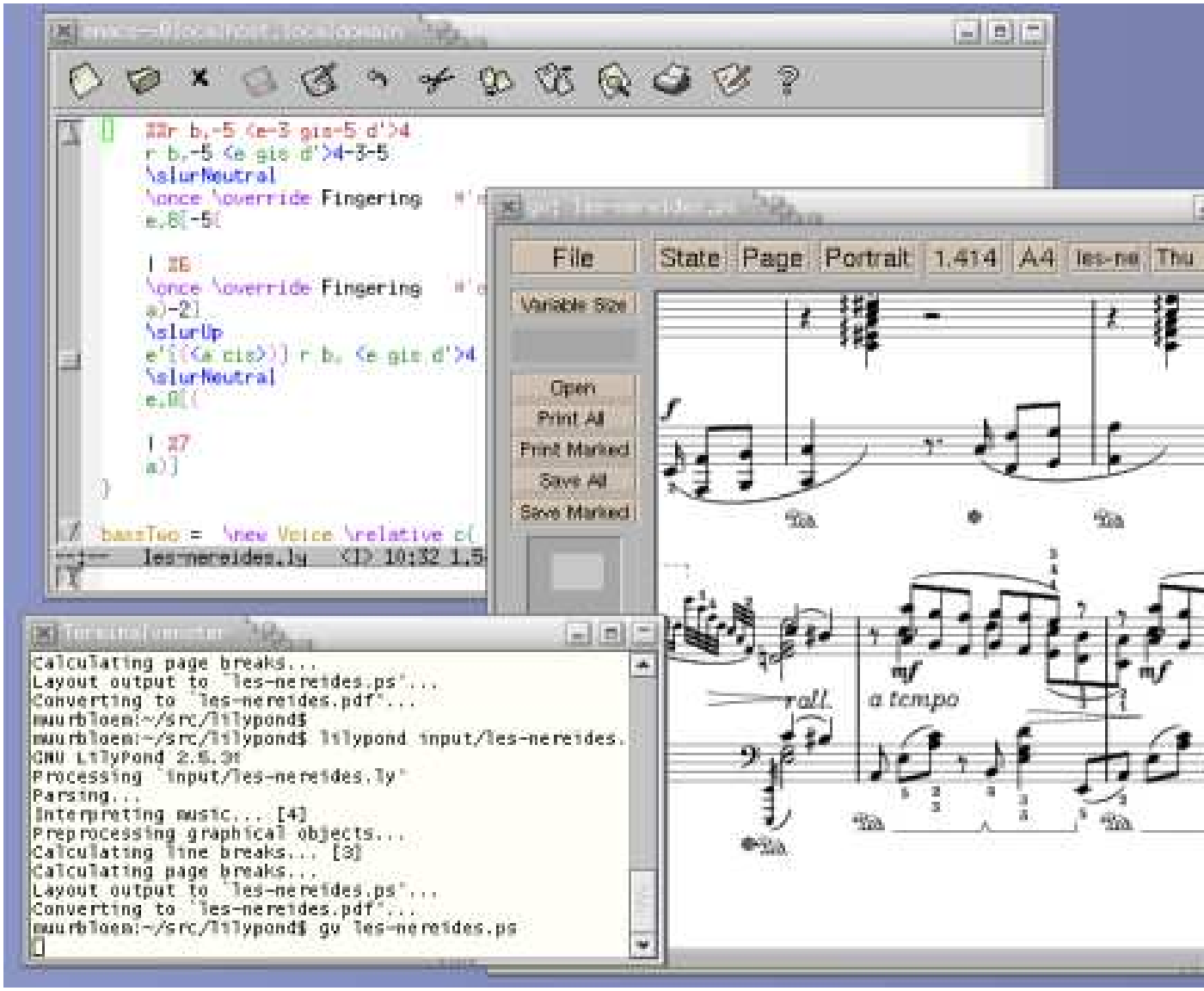
Sollten Sie hier die Erwähnung von news articles or testimonals vermissen, dann teilen Sie uns dies bitte mit. Die Anleitung dazu finden Sie unter [Fehlerberichte], Seite 87.

Was jetzt?

Lesen Sie über unsere [Texteingabe], Seite 28.

Texteingabe

Musik „kompilieren“



LilyPond ist ein *kompiliertes* System: es wird über eine Text-Datei gestartet, die die Noten beschreibt. Die resultierende Ausgabe wird am Bildschirm betrachtet oder ausgedruckt. In einer bestimmten Beziehung ist LilyPond eher eine Programmsprache als ein graphisches Notensatzprogramm.

Man schreibt die Noten nicht, indem man Notensymbole von einer graphischen Leiste zieht und auf einem sich dynamisch immer wieder erneuernden Notensystem platziert. Anstatt dessen schreibt man Text. Dieser Text wird von LilyPond interpretiert (oder „kompiliert“) und dabei schön aussehender Notensatz produziert.
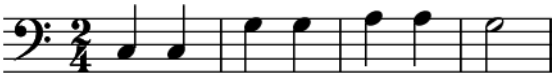
Leute, die an das graphische Notensetzen gewöhnt sind, können eine Weile brauchen, um die neue Arbeitsweise zu lernen, aber das Resultat macht den Aufwand wett.

Achtung: Wir zeigen einen kurzen Überblick über unsere Texteingabe – es ist nicht so kompliziert, wie es sich anhört. Machen Sie sich keine Sorge, wenn Sie nicht jedes Detail der Beispiele verstehen. In unserer Dokumentation für Anfänger werden alle Einzelheiten sehr viel ausführlicher behandelt.

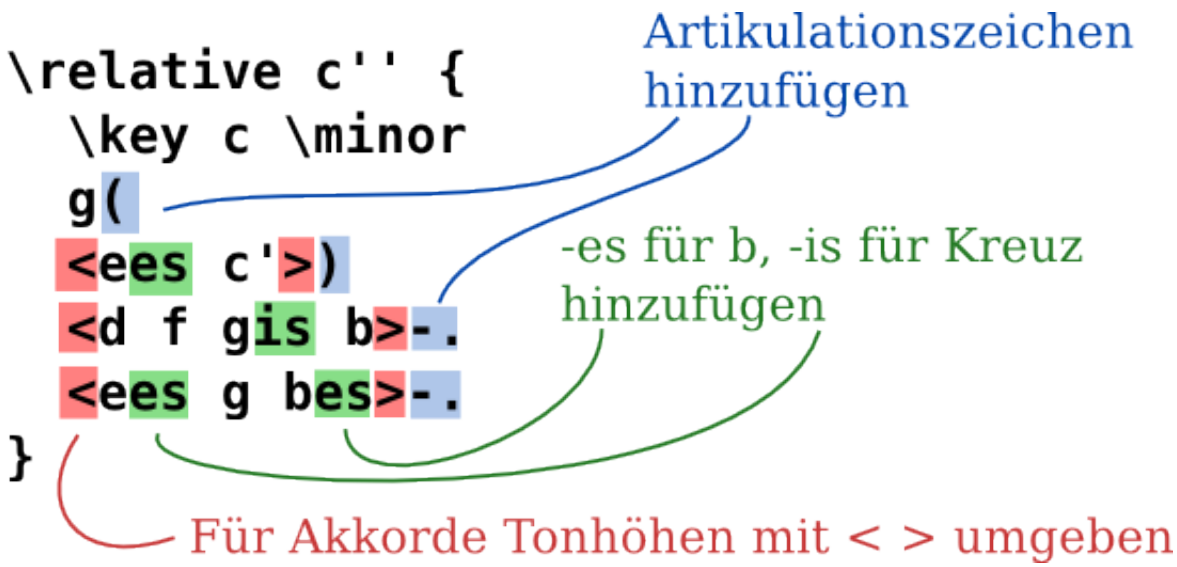
Es ist so einfach wie A B C
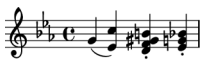
Noten werden durch Buchstaben und Zahlen kodiert. Besondere Kommandos werden mit einem Backslash eingegeben.





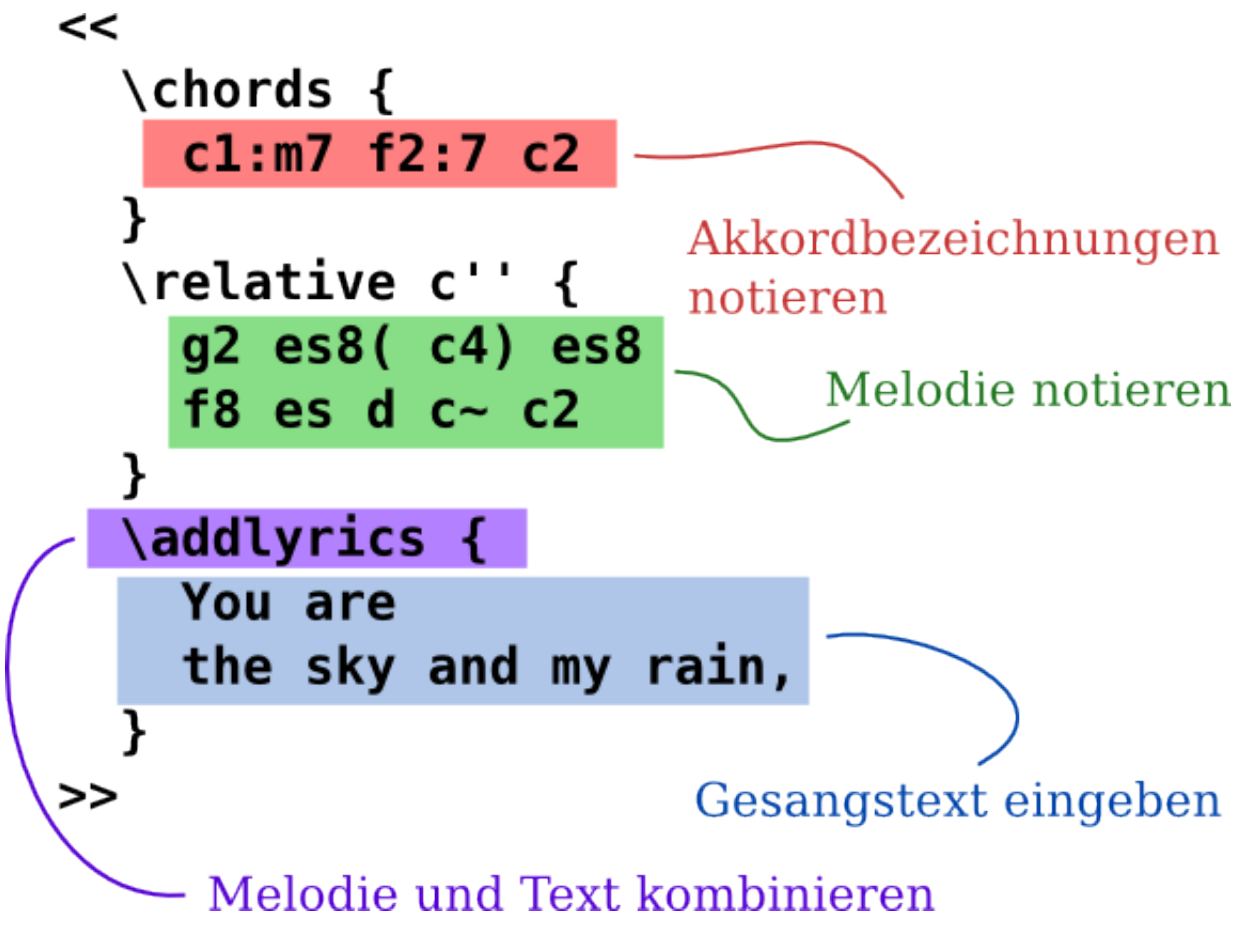
Versetzungszeichen werden durch verschiedene Endungen hinzugefügt: `-is` nach der Note setzt ein Kreuz, `-es` dagegen ein b (– das sind die deutschen Endungen, Endungen in anderen Sprachen sind auch möglich). LilyPond entscheidet selber, wo es die Versetzungszeichen platziert.

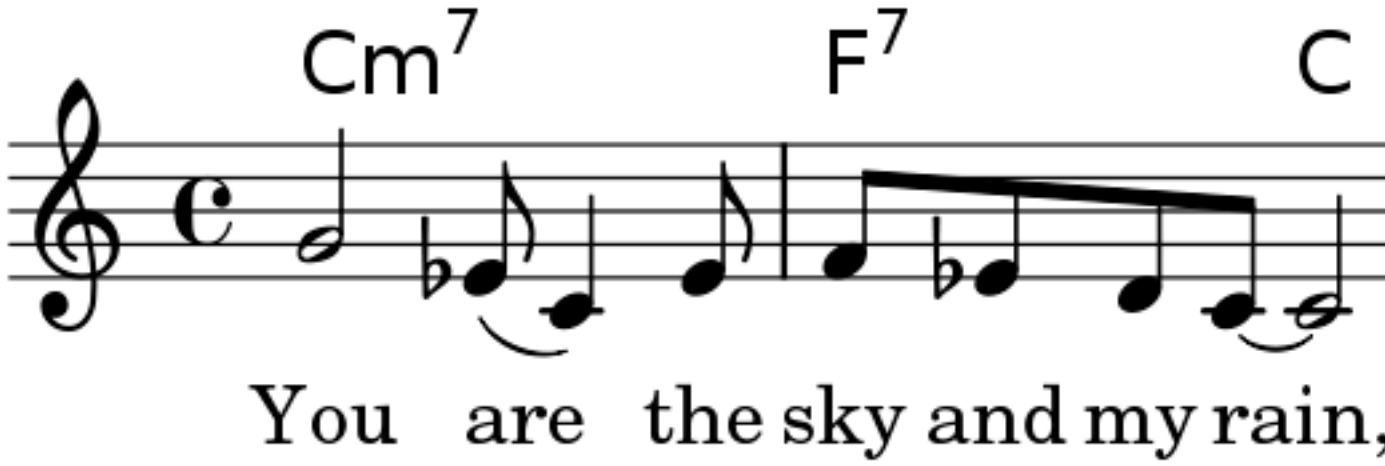




Popmusik

Akkorde und Liedtext können einfach zu einem Lead Sheet kombiniert werden.





Orchesterstimmen

Die Eingabedatei enthält die Noten eines Stückes. Partitur und Stimmen können aus einer einzigen Eingabe-Datei erstellt werden. Wenn man eine Note verändert, findet sich die Veränderung also gleichzeitig in der Stimme und der Partitur wieder. Damit die Noten mehrfach verwendet werden, sollten sie einer Variablen zugewiesen werden:

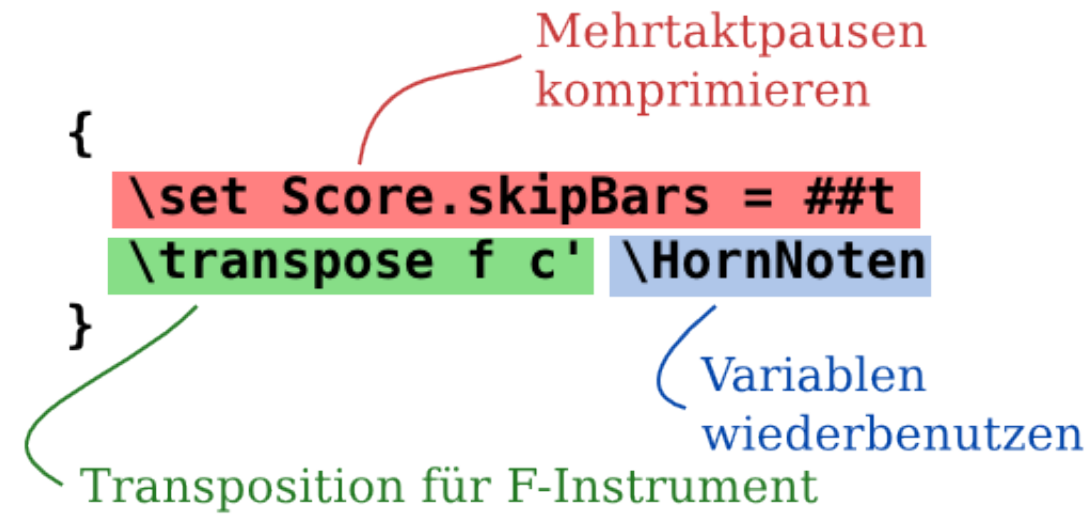
```
HornNoten =
\relative c {
  \time 2/4
  R2*3
  r4 f8 a cis4 f e d
}
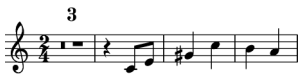
FagottNoten =
\relative c {
  \clef bass
  r4 d,8 f gis4 g b bes
  a8 e f4 g d gis f
}
```

Mehrtaktpause eingeben
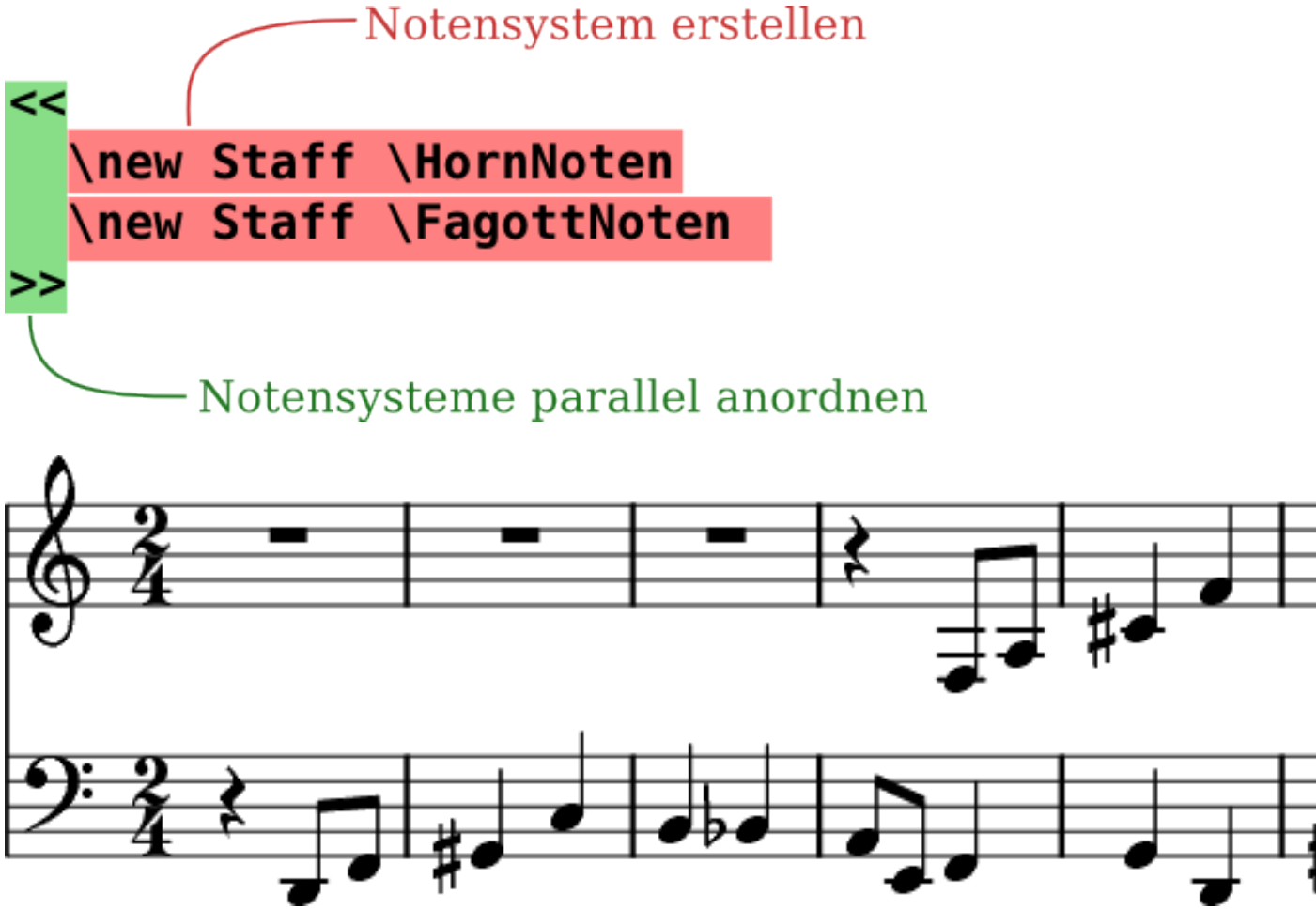
Noten in einer Variable speichern

Mit dieser Variable kann dann eine Einzelstimme erstellt werden (hier transponiert, die Pausen sind zusammengezogen):





Die gleiche Variable wird dann in der Partitur benutzt (hier in der Originaltonhöhe):



Dokumentation für Anfänger

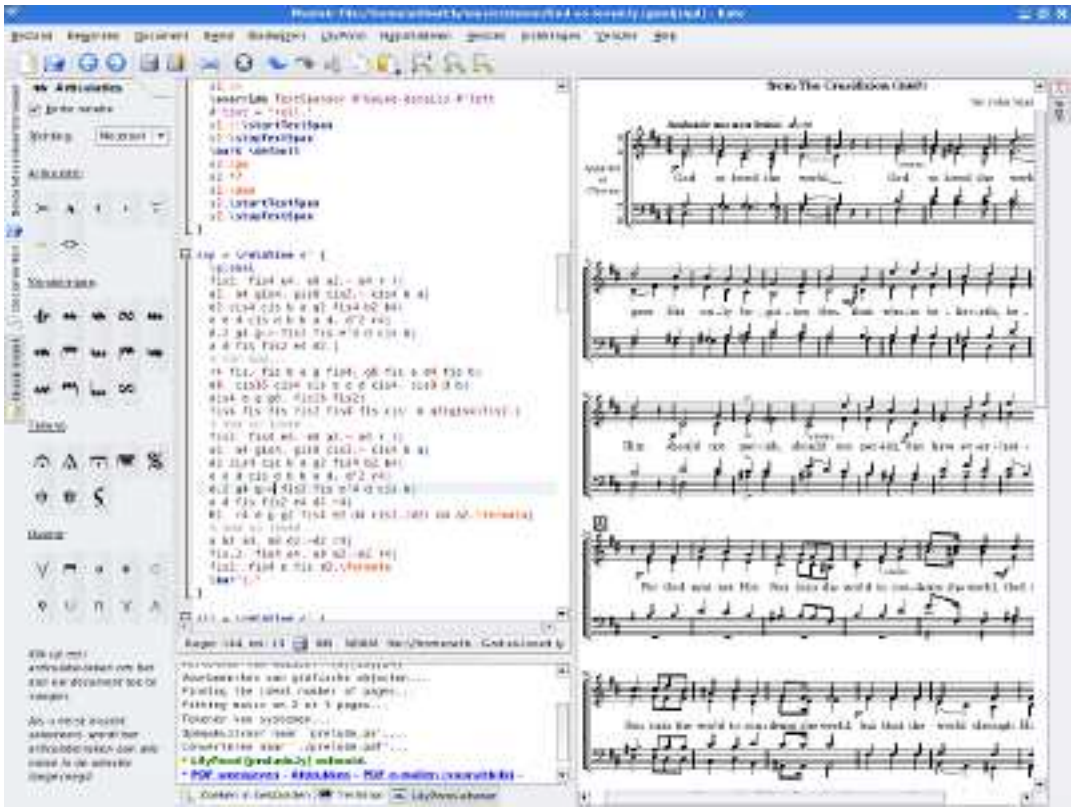
Es ist uns klar, dass diese Art, Noten zu schreiben, vielen Benutzern seltsam vorkommt. Aus diesem Grund haben wir eine ausführliche Anleitung verfasst, die neuen Benutzern helfen soll. Man sollte mit der [Einführung], Seite 67, beginnen. Das Handbuch zum Lernen funktioniert als Einführung und Beginn für das Arbeiten mit LilyPond; hier werden viele Fragen beantwortet, bevor man sie überhaupt stellen konnte!

Bisweilen sind Meulinge von manchen Verhaltensweisen von LilyPond unnötig verwirrt. Bitte lesen Sie dieses Handbuch bevor Sie anzweifeln, daß LilyPond fehlerfrei arbeitet.

Weitere Information findet sich unter [Handbücher], Seite 66,

Der LilyPond Anwender Ben Lemon hat eine ganze Reihe von Video Tutorials (`https://benl.xyz/lilypond/operation-lilypond`) in seinem Blog hinterlegt, die sich speziell an Neulinge wenden.

Einfachere Editionsumgebungen



LilyPond kümmert sich vor allem darum, Noten in bester Qualität zu setzen – das Programmieren einer graphischen Benutzeroberfläche (GUI) würde uns nur von dieser Aufgabe ablenken. Es gibt dennoch andere Projekte, deren Ziel es ist, LilyPond-Dateien zu erstellen.

Einige Editionsumgebungen beinhalten Syntaxhervorhebung, automatische Vervollständigung und vorgefertigte Vorlagen. Andere Programme stellen tatsächliche eine GUI zur Verfügung, mit der man graphisch eine Partitur editieren kann. Mehr Information finden Sie unter [Leichteres Editieren], Seite 35.

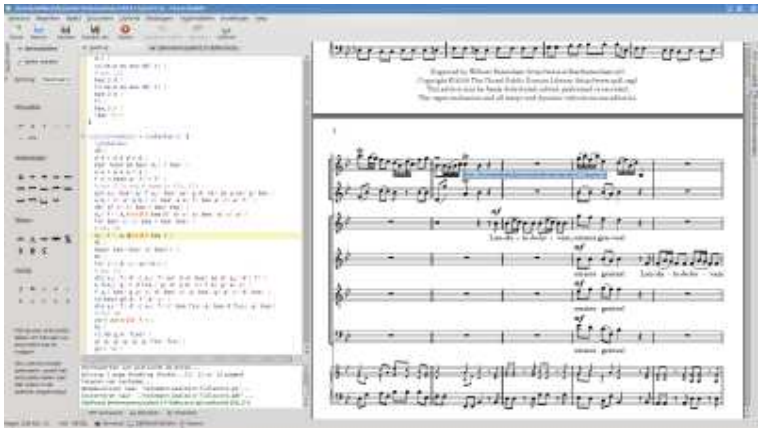
Was jetzt?

Sie sind jetzt bereit, [Download], Seite 41. Sind Sie immer noch nicht überzeugt? Lesen Sie [Leichteres Editieren], Seite 35.

Leichteres Editieren

Front-end Applications

Frescobaldi





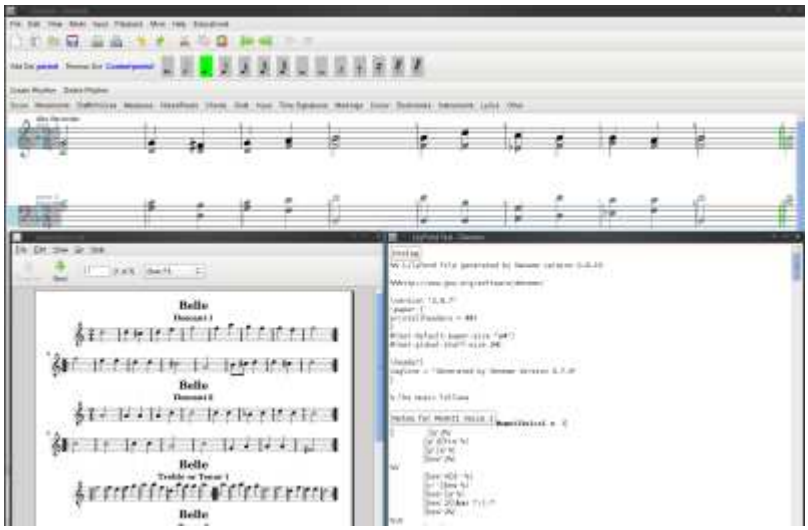




`http://www.frescobaldi.org`

Frescobaldi ist ein leichtgewichtiger (im Sinne von ‚installiert nur wenig zusätzliche Software‘), aber sehr mächtiger LilyPond Musik- und Texteditor mit vielen für die Arbeit mit LilyPond nützlichen Fähigkeiten. Herausragend ist die beidseitige Verknüpfung zwischen dem LilyPond Code und der dargestellten Musik durch ‚point-and-click‘ mit der Maus. Ferner gibt es Partiturassistenten, eingebautes LilyPond Handbuch, Syntaxhighlighting sowie automatische Befehlsvervollständigung. Frescobaldi wurde in Python geschrieben, verwendet PyQt4 für das GUI und ist auf allen gängigen Betriebssystemen verfügbar (GNU/Linux, Mac OS X and Windows).

Denemo









`http://denemo.org`

Denemo ist ein graphischer Editor, welcher LilyPond-Dateien produzieren kann und auch Audioplayback erlaubt. Hiermit kann die LilyPond-Datei parallel zum graphischen Notenbild betrachtet werden. Zusätzliche Veränderungen und Anpassungen können an die Objekte angehängt werden – sie werden mit der Denemo-Datei gespeichert, sodass der Benutzer graphisch weiterarbeiten kann.

Wenn man den Cursor im LilyPond-Text bewegt, wird er auch im Notenbild verschoben, und Syntaxfeher in LilyPond-Anpassungen werden in Textansicht markiert, wenn man von dort aus druckt.

Browserbasierte Editoren

LilyBin

`http://lilybin.com/`

Ein webbasierter LilyPond Editor, in dem man die Noten direkt online setzen kann, ohne LilyPond vorher installieren zu müssen. Codeschnippsel bleiben unter einer eindeutigen URL verfügbar, wie auf so genannten ‚pastebin' Webseiten. Der Code ist frei verfügbar unter der MIT-Lizenz, zu finden unter der Entwicklungsseite (`https://github.com/LilyBin/LilyBin`).

Hacklily

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

Ein Onlineeditor und Werkzeug zur Veröffentlichung von Musiknoten angetrieben von LilyPond, mit zusätzlichen Features wie Autovervollständigung und kontextbasierter Hilfe. Der zugrundeliegende Code ist verfügbar unter der AGPL, auf seiner eigenen Entwicklungsseite (`https://github.com/hacklily/hacklily`).

www.omet.ca

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

Seit 2010 bietet Online Music Editing Tools (OMET) einen fertigen LilyPond-Service mit einem eigens ausgelegten Webinterface. Eine Registrierung ist erforderlich, aber kostenfrei.

WebLily.net

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

Eingeführt im Jahr 2009 ist WebLily.net eine der ersten Webdienste basierend auf LilyPond und wurde seitdem regelmäßig aktualisiert. Der Dienst kann kostenfrei genutzt werden (Registrierung erforderlich) und beinhaltet eine klickbare Version von LilyPonds Dokumentation.

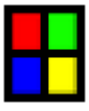
IDE Plug-ins

Elysium









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

Eine vollständige Umgebung für die Bearbeitung von Noten mit LilyPond in Eclipse mit einem mächtigen Toolkit zur einfachen Verwaltung von LilyPond.

Texteditoren









Emacs

`http://www.gnu.org/software/emacs/` Emacs ist ein Texteditor mit sprachensensitiven Eigenschaften für sehr viele Computersprachen. Emacs ist ein sehr stark erweiterbarer Editor, welcher auch als Integrierte Entwicklungsumgebung benutzt werden kann. Es gibt einen „lilypond“-Modus, der die Sprachdefinitionen für das Arbeiten mit LilyPond-Dateien zur Verfügung stellt. Einer unserer Entwickler hat auch einen Hauptmodus für Emacs, lyqi (`http://nicolas.sceaux.free.fr/lilypond/lyqi.html`) geschrieben.

Wenn Sie bisher nicht bereits mit Emacs vertraut sind, dann bevorzugen sie möglicherweise einen anderen Editor um LilyPond Dateien zu schreiben.

Nähere Informationen zum Einrichten von Emacs finden Sie unter Abschnitt “Unterstützung von Texteditoren” in *Anwendungsbenutzung*.

Vim

`http://www.vim.org` Vim ist ein minimaler Texteditor und eine Erweiterung des älteren Unix-Editors `vi`. Er ist auch erweiterbar und konfigurierbar.

Wenn Sie bisher nicht bereits mit Vim vertraut sind, dann bevorzugen sie möglicherweise einen anderen Editor um LilyPond Dateien zu schreiben.

Nähere Informationen zum Einrichten von Vim finden SIe unter Abschnitt “Unterstützung von Texteditoren” in *Anwendungsbenutzung*.



TeXShop

`http://pages.uoregon.edu/koch/texshop/`

Der TeXShop-Editor für MacOS X kann erweitert werden, sodass er LilyPond, `lilypond-book` und `convert-ly` vom Editor aus ausführen kann. Hierzu wird eine Erweiterung eingesetzt, die man hier erhält:

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

Weitere Programme die LilyPond Code exportieren können

Score, Tab- und MIDI-Editoren:

- bwwtolily (`http://www.jezra.net/projects/bwwtolily`) versucht eine `.bww` oder `.bmw` Datei nach LilyPond zu konvertieren. Auch wenn nicht jeder Schnörkel korrekt konvertiert wird (das gilt besonders für solche mit ‚piobaireachd‘ [was immer das ist – Anm. des Übersetzers]), jedoch werden diese zumindest aufgeführt.

- Canorus (`http://canorus.org`) kann nach LilyPond exportieren, ist allerdings noch im Beta-Stadium. Tester sind willkommen.
- Enc2ly (`http://enc2ly.sourceforge.net/en/`) ist ein GNU/Linux Programm zur Konvertierung von Encore Dateien in LilyPond Dateien.
- go-enc2ly (`https://github.com/hanwen/go-enc2ly`) ist ein in Go geschriebenes Werkzeug um Encore Dateien in LilyPond zu konvertieren. Es wurde unter Verwendung von Felipe Castro's Forschung und ‚Reverse Engineering' geschrieben. Hierzu wurden existierende .enc Dateien modifiziert und in die 4.55 Demo Version importiert.
- NtEd (`http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml`), auf der Cairo (`http://cairographics.org`)-Bibliothek basierend, hat experimentelle Unterstützung für LilyPond Export.
- NW2LY (`http://www.holmessoft.co.uk/homepage/software/NWC2LY/index.htm`) ist ein C#-Programm, das NoteWorthy Composer Werke nach LilyPond konvertieren kann.
- Ripple (`https://github.com/ciconia/ripple/blob/master/README.markdown`) ist ein Programm, mit dem man Partituren und Stimmen erstellen kann. Es enthält auch einen Modus, in dem man unterschiedliche musikalische Werke untereinander mischen und zu einer Partitur oder einer Stimme zusammenfügen kann.
- Rosegarden (`http://www.rosegardenmusic.com`), ein Audio- und MIDI-Sequenzierer, der auch einen Noteneditor für einzelne Systeme unterstützt.

Algorithmische Code-Generatoren

- Abjad (`http://www.projectabjad.org/`), a Python (`http://www.python.org/`) API zur formalisierten Partitur Kontrolle. Es wurde geschrieben um Komponisten dabei zu helfen, komplexe LilyPond Werke interativ und schrittweise zu erzeugen.
- FOMUS (`http://common-lisp.net/project/fomus/`), (FOrmat MUSic) ist ein Kompositionswerkzeug für Computermusik Komponisten. Geschrieben in LISP läuft es in einer ganzen Reihe von Interpretern Portierung nach C++.
- Strasheela (`http://strasheela.sourceforge.net`) ist eine Umgebung auf Basis des Mozart Programming System (`http://mozart.github.io/`).

Weitere, nicht mehr aktiv entwickelte Programme

- LilyPondTool (`https://sourceforge.net/projects/lily4jedit`) war ein Plugin für den jEdit (`http://www.jedit.org`) Text Editor.
- LilyKDE (`https://lilykde.googlecode.com/`) wurde durch Frescobaldi (`http://www.frescobaldi.org/`) ersetzt. Es existiert nur noch als LilyKDE3 für KDE 3.5 und lilypond-KDE4 für KDE 4.1.
- LilyComp (`https://lilycomp.sourceforge.net`) ist ein graphisches Notationsprogramm, das wie ein Ziffernblock funktioniert, mit dem man LilyPond Notation erstellen kann.
- MuseScore (`http://www.musescore.org`), ein Notationsprogramm. Der LilyPond Export wurde in Version 2.0 entfernt, aber frühere Versionen sind noch auf Sourceforge (`http://sourceforge.net/projects/mscore/files/mscore/`). verfügbar.
- NoteEdit (`https://sourceforge.net/projects/noteedit.berlios/`), konnte MusicXML (`http://www.musicxml.com/`) importieren. Ableger existieren als NtEd (`http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml`) und Canorus (`http://canorus.org`).
- OOoLilypond (`http://extensions.services.openoffice.org/en/project/OOoLilyPond`), ist eine OpenOffice.org Erweiterung die LilyPond Dateien in Grafiken in OpenOffice.org Dokumenten umwandelt. Es wird zwarnicht mehr weiterentwickelt, scheint aber noch mit Version 4 zu laufen.

- Rumor (`https://launchpad.net/rumor/`), ein monophoner Echtzeitkonverter von MIDI nach LilyPond.
- tunefl (`https://github.com/tiredpixel/tunefl`) Noten direkt online setzen ohne LilyPond lokal zu installieren. Es erlaubt, alle Feature des Programs mit einem praktischen Webinterface auszuprobieren.
- TuxGuitar (`http://sourceforge.net/projects/tuxguitar/`), ein Tabulator Editor und Spieler, stellt neben Tabulatur auch eine Partiturvorschau zur Verfügung und kann nach LilyPond exportieren.

Was jetzt?

Sind Sie jetzt bereit, [Download], Seite 41.

Sie sind noch immer nicht überzeugt? Viele Komponisten, Musiker und Dirigenten haben gelernt, wie man Noten in unserem Eingabeformat schreibt. Erfahrene Benutzer haben sogar berichtet, dass sie eine volle Partitur in LilyPond schneller notieren können als mit Klaviertastatur oder Maus plus GUI! Vielleicht wollen Sie noch einmal schauen, welche [Eigenschaften], Seite 3, [Beispiele], Seite 6, oder [Freiheit], Seite 20, LilyPond ermöglicht oder über die [Produktionen], Seite 22, und [Rezensionen], Seite 24, unserer Benutzer lesen. Zusätzlich haben wir unsere Herangehensweise an die Computerästhetik der klassischen Notensatzkunst im unserem [Hintergrund], Seite 21, erklärt.

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Download

Downloads für LilyPond 2.22.0

Achtung: Links für die unstabile Version von LilyPond finden sich unter [Entwicklung], Seite 90.

Achtung: LilyPond ist ein **textbasiertes** Notationsprogramm, es ähnelt eher einer Programmiersprache als einem graphischen Programm zum Notensatz. Bevor Sie LilyPond herunterladen, lesen Sie bitte über unsere [Texteingabe], Seite 28.

Für Anwender

- [Unix], Seite 41, [Unix], Seite 41,
- [MacOS X], Seite 43, [MacOS X], Seite 43,
- [Windows], Seite 49, [Windows], Seite 49,

Für Entwickler

- [Quellen], Seite 55: für Paketersteller
- [Alte Downloads], Seite 56: alte Versionen
- [Entwicklung], Seite 90: die aktuelle instabile Version

Programmlizenz

LilyPond wird unter der [GPL], Seite 56, veröffentlicht.

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Unix

Achtung: LilyPond ist ein **textbasiertes** Notationsprogramm, es ähnelt eher einer Programmiersprache als einem graphischen Programm zum Notensatz. Bevor Sie LilyPond herunterladen, lesen Sie bitte über unsere [Texteingabe], Seite 28.

Generische Pakete oder distributionsabhängige Pakete?

Viele Distributionen enthalten LilyPond in ihrem normalen Packet-System. Oft sind diese Versionen *erheblich* älter, als die das aktuelle stabile Version. Diese alten Packete sind meist einfacher zu installieren und auch wieder zu entfernen, jedoch empfehlen wir im Falle von veralteten Packeten *dringend* die Verwendung unserer generischen Packete. Achten sie in dem Falle auch darauf, daß ihr LilyPond Editor die korrekte Version verwendet. Siehe auch [Leichteres Editieren], Seite 35.

Generische Pakete

Download



- GNU/Linux x86: LilyPond 2.22.0-1 (`https://lilypond.org/download/binaries/linux-x86/lilypond-2.22.0-1.linux-x86.sh`)32bit Systeme.



- GNU/Linux 64: LilyPond 2.22.0-1 (`https://lilypond.org/download/binaries/linux-64/lilypond-2.22.0-1.linux-64.sh`)64bit Systeme.

Installieren

Auf der Kommandozeile schreiben Sie

```
cd PFAD-ZUM-DOWNLOADVERZEICHNIS
sh lilypond-2.22.0-OS-ART.sh
```

Entfernen

Auf der Kommandozeile schreiben Sie

```
uninstall-lilypond
```

Hilfe

Auf der Kommandozeile schreiben Sie

```
sh lilypond-2.22.0-OS-TYPE.sh --help
```

Eine Datei übersetzen

> **Achtung:** Diese Anweisungen gehen davon aus, dass Sie den installierten LilyPad-Editor benutzen. Wenn Sie eins der Programme benutzen, die in [Leichteres Editieren], Seite 35 beschrieben sind, schauen Sie bitte in der Dokumentation nach, wenn Sie Probleme damit haben, eine Datei zu kompilieren.

Schritt 1: Erstellen Sie eine `.ly`-Datei

Erstellen Sie eine Text-Datei mit dem Namen `test.ly` und geben Sie folgenden Text ein:

```
\version "2.22.0"
{
  c' e' g' e'
}
```

Schritt 2: Kompilieren (auf der Kommandozeile)

Um die Datei zu kompilieren, geben sie an der Konsole bzw. Kommandozeile

```
lilypond test.ly
```

ein. Sie werden ungefähr folgende Meldungen sehen:

```
lilypond test.ly
GNU LilyPond  2.22.0
»test.ly« wird verarbeitet
Analysieren...
Interpretation der Musik...
Vorverarbeitung der grafischen Elemente...
Ideale Seitenanzahl wird gefunden...
Musik wird auf eine Seite angepasst...
Systeme erstellen...
Layout nach »test.ps« ausgeben...
Konvertierung nach »test.pdf«...
Erfolg: Kompilation erfolgreich beendet
```

3. Schritt: Ausgabe anschauen

Als Ergebnis erhalten Sie ein `test.pdf`, das Sie mit den Standardprogrammen Ihres Betriebssystemes anschauen können.

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MacOS X

> **Achtung:** LilyPond ist ein **textbasiertes** Notationsprogramm, es ähnelt eher einer Programmiersprache als einem graphischen Programm zum Notensatz. Bevor Sie LilyPond herunterladen, lesen Sie bitte über unsere [Texteingabe], Seite 28.

Pakete

Download



- Mac OS X x86 32-bit: LilyPond 2.22.0-1 (`https://lilypond.org/download/binaries/darwin-x86/lilypond-2.22.0-1.darwin-x86.tar.bz2`)Für MacOS X 10.4–10.14 auf Intel-Prozessoren (for 10.15 siehe unten).
- Inoffizielle 64-bit Anwendung für macOS 10.15 verfügbar unter `https://bintray.com/marnen/lilypond-darwin-64`.

Installieren

Doppelklicken Sie die heruntergeladene Datei, dann ziehen Sie es dorthin, wo Sie das Programm speichern wollen.

Entfernen

Entfernen Sie den LilyPond.app-Ordner.

Benutzung auf der Kommandozeile

> **Achtung:** Wenn Sie mit der GUI Hinweisen weiter unten zufrieden sind, dann ignorieren Sie bitte diese Anweisungen.

MacOS X auf der Kommandozeile

Die einfachste Art, lilypond-Skripte auszuführen ist es, eigene „Hilfsskripte“ zu erstellen.

1. Erstellen Sie einen Ordner, in dem diese Skripte gespeichert werden:

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

2. Erstellen Sie eine Datei mit der Bezeichnung `lilypond` und dem Inhalt:

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

   > **Achtung:** *VERZ* ist üblicherweise `/Applications/`

3. Erstelle gleichartige Dateien `lilypond-book`, `convert-ly` und andere Skripte, die Sie benutzen wollen, wobei Sie `bin/lilypond` durch `bin/convert-ly` (oder andere Programmbezeichnungen) ersetzen.

4. Machen Sie die Datei ausführbar:

   ```
   chmod u+x lilypond
   ```

5. Jetzt müssen Sie das Verzeichnis zu Ihrem Pfad hinzufügen. Verändern (oder erstellen) Sie eine Datei mit dem Namen `.profile` in Ihrem home-Verzeichnis, sodaß sie beinhaltet:

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

   Diese Datei sollte mit einer leeren Zeile schließen.

Einzelne Skripte aufrufen

Die Skripte — wie `lilypond-book`, `convert-ly`, `abc2ly` und auch `lilypond` selber — sind in einer `.app`-Datei für MacOS X enthalten.

Skripte können auch von der Kommandozeile aus aufgerufen werden, indem man sie direkt aufruft:

```
Pfad/zur/LilyPond.app/Contents/Resources/bin/lilypond
```

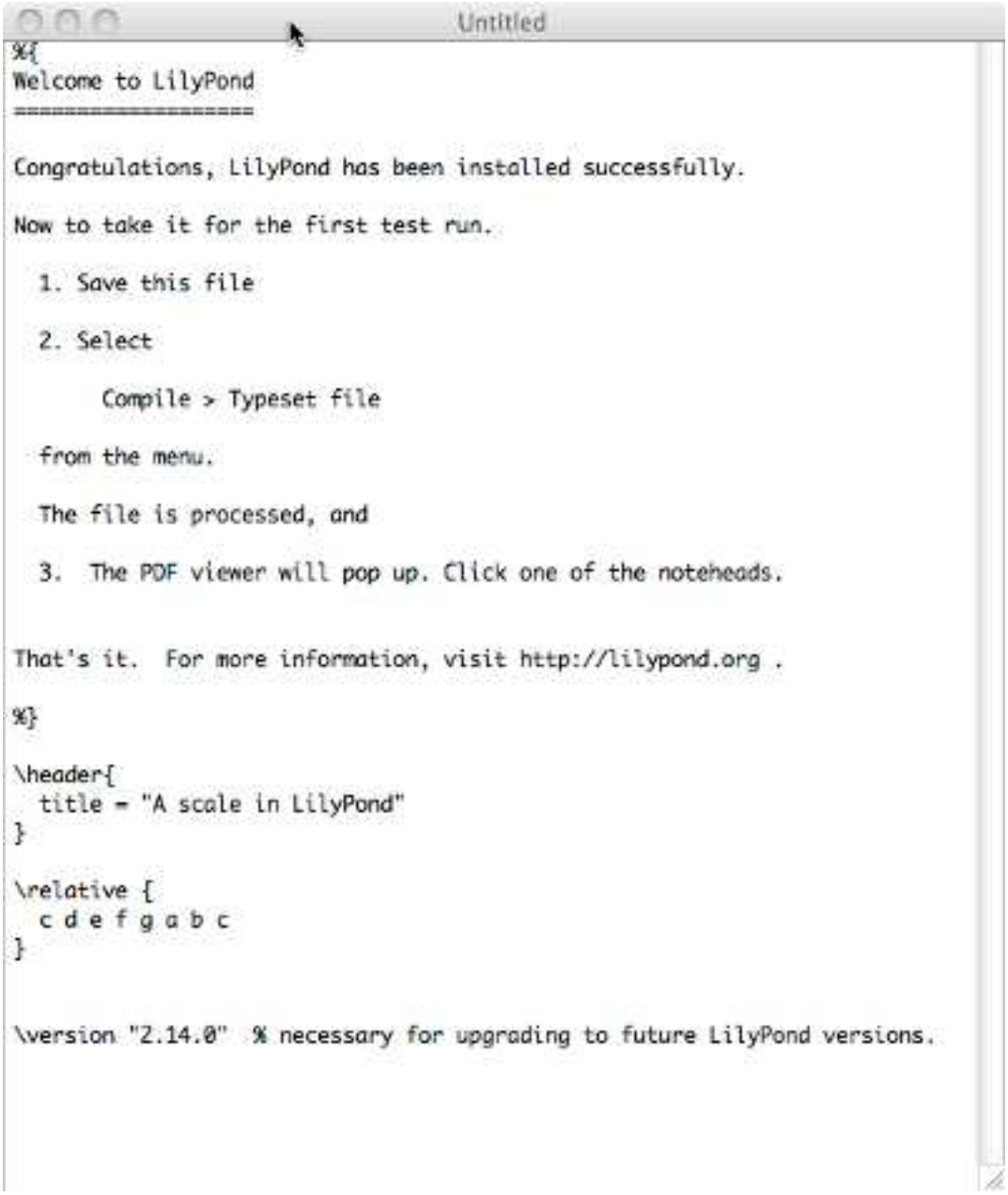
Das gilt auch für alle anderen Skripte in diesem Verzeichnis, wie `lilypond-book` und `convert-ly`.

Eine Datei übersetzen

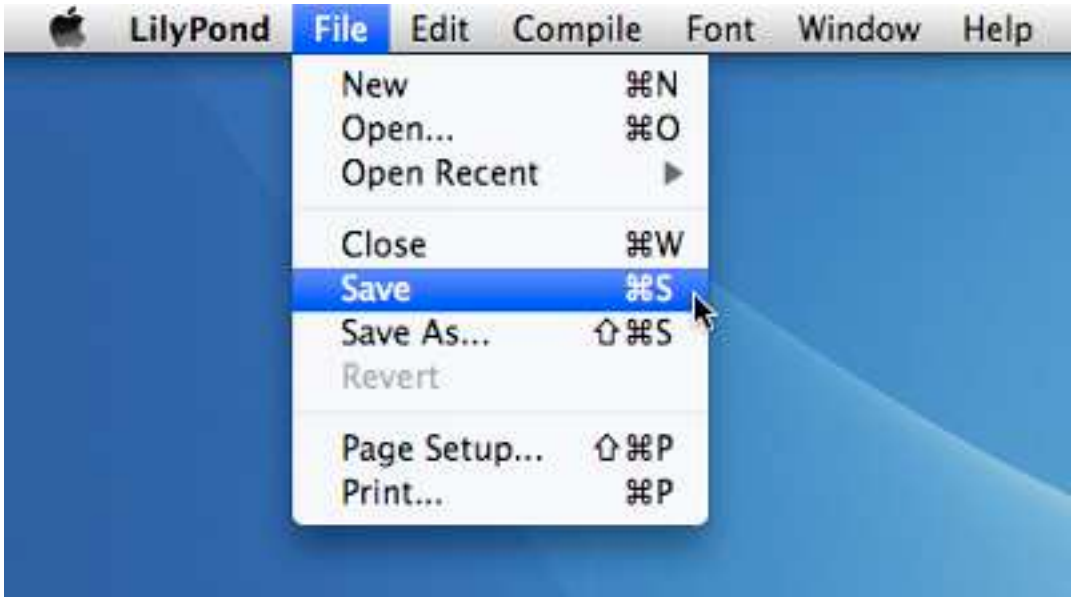
Achtung: Diese Anweisungen gehen davon aus, dass Sie die LilyPond-Application benutzen. Wenn Sie eins der Programme benutzen, die in [Leichteres Editieren], Seite 35 beschrieben sind, schauen Sie bitte in der Dokumentation nach, wenn Sie Probleme damit haben, eine Datei zu kompilieren.

1. Schritt: Erstellen Sie eine `.ly`-Datei

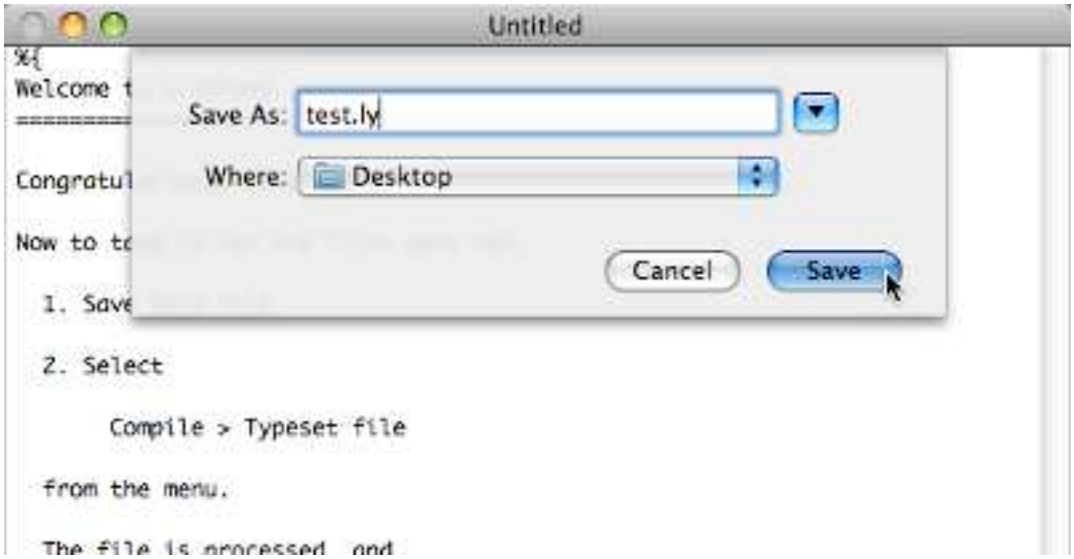
Wenn Sie das `LilyPond.app`-Symbol doppelt klicken, öffnet sich eine Beispiel-Datei.



Wählen Sie aus den Menüs oben links auf Ihrem Bildschirm `File > Save`.

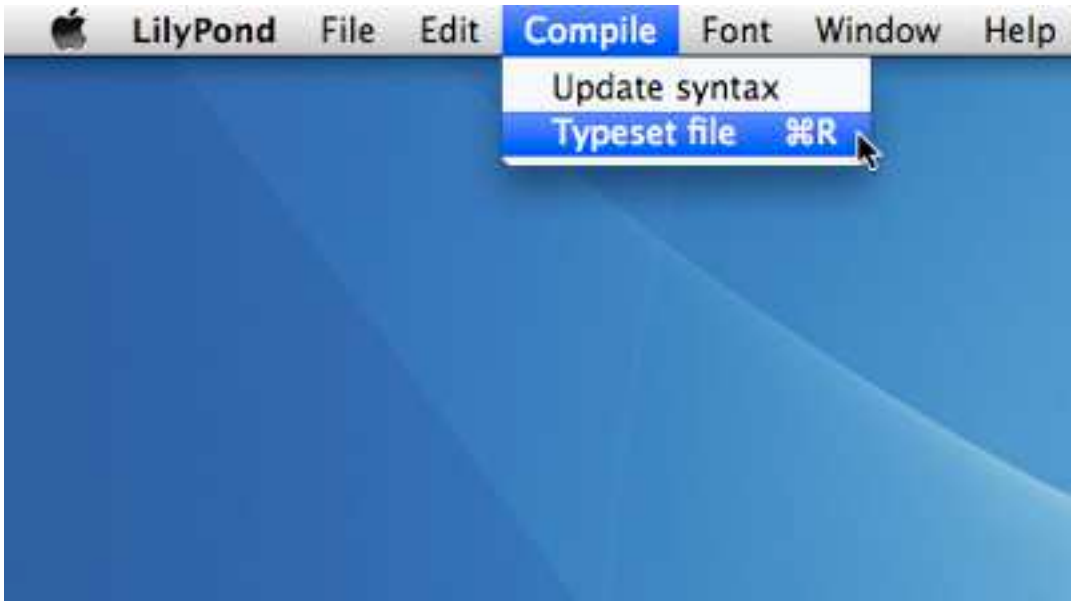


Wählen Sie einen Namen für die Datei, etwa `test.ly`.

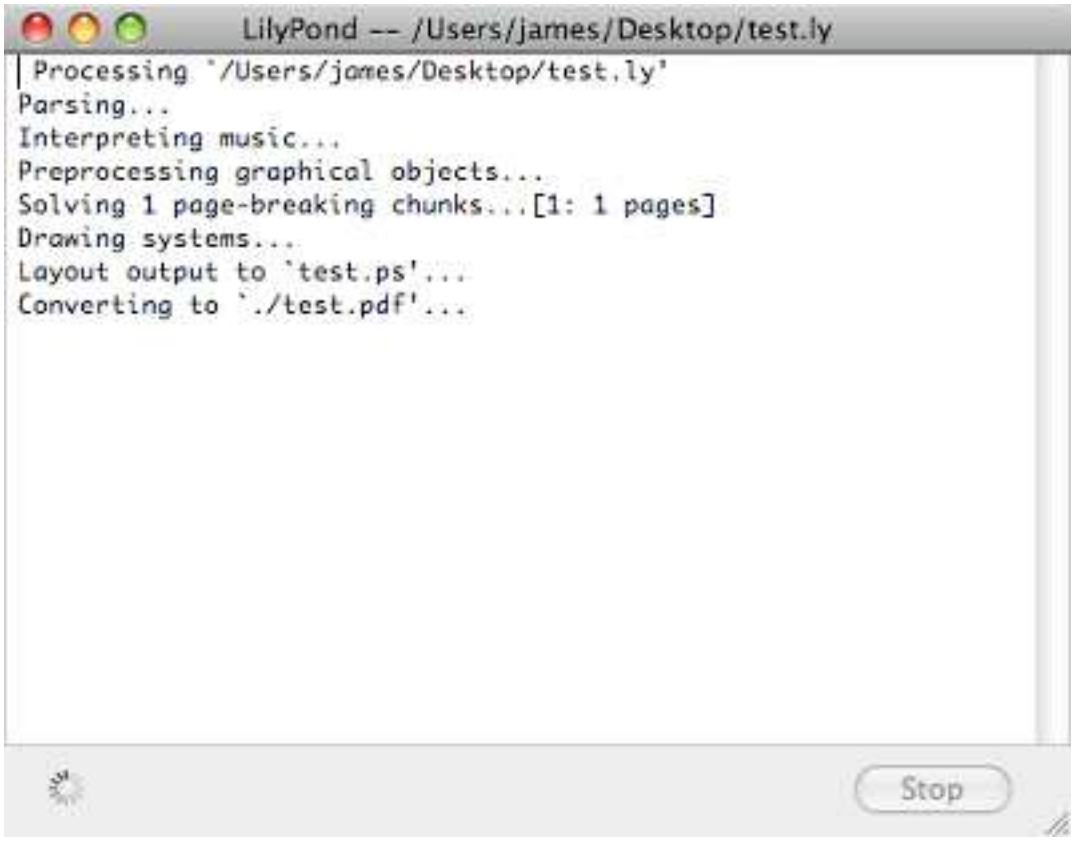


2. Schritt: Kompilieren (mit LilyPad)

Aus den selben Menüs wählen Sie jetzt `Compile > Typeset`.

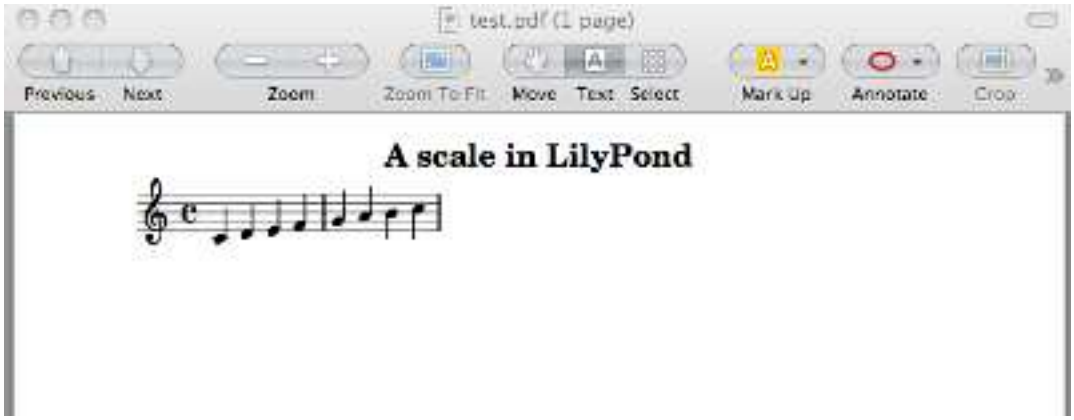


Ein neues Fenster öffnet sich, in dem ein Fortschrittslog der Kompilation der von ihnen gerade gespeicherten Datei gezeigt wird.



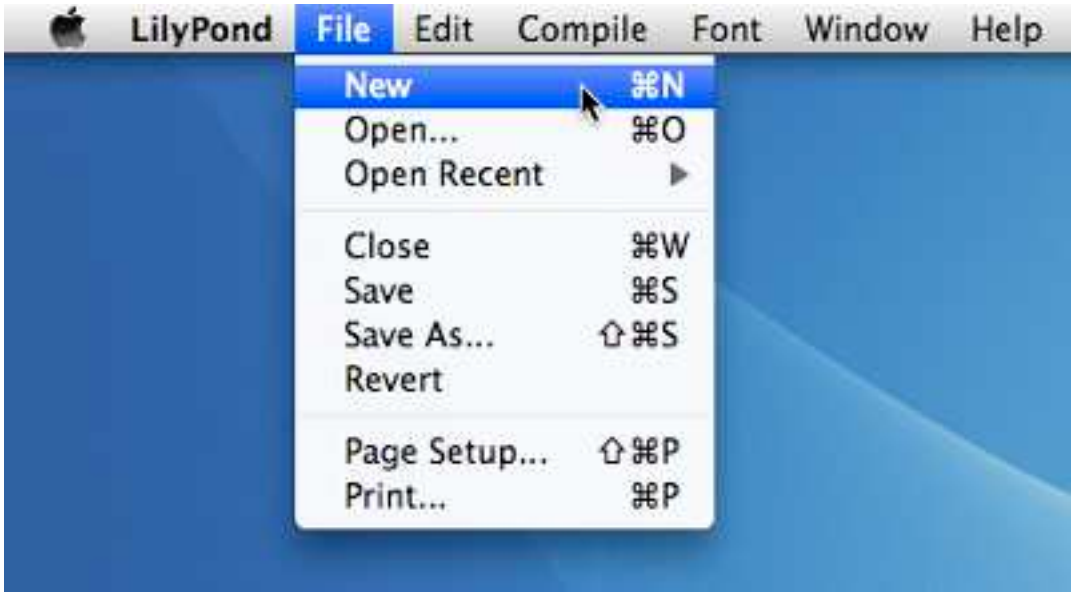
3. Schritt: Ausgabe anschauen

Wenn die Kompilation fertig ist, wird ein PDF mit dem gleichen Namen wie das Original erstellt und automatisch mit dem Standard-PDF-Programm geöffnet und angezeigt.

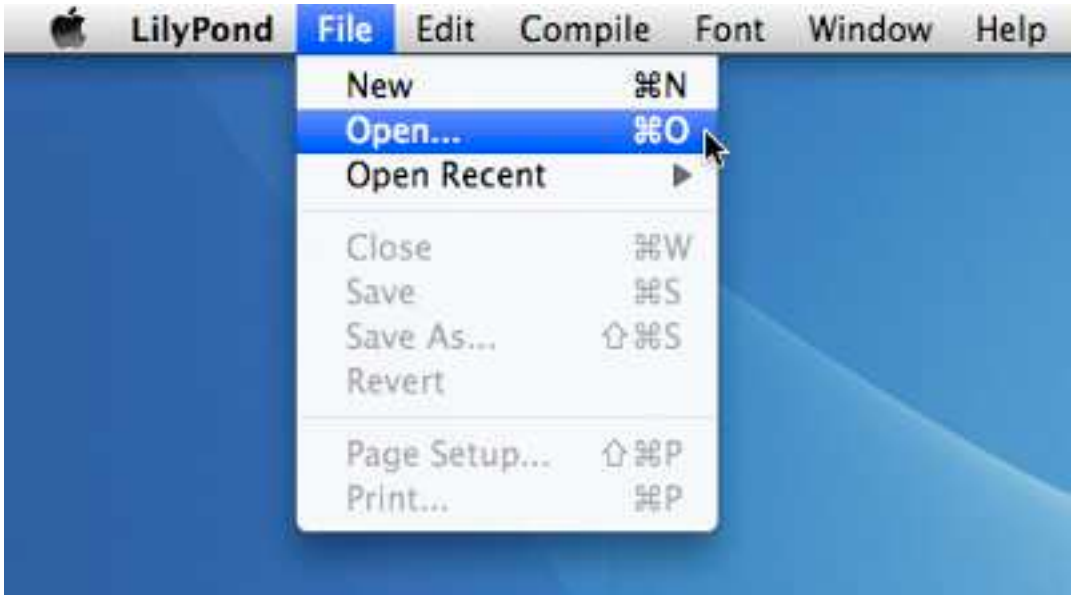


Andere Befehle

Um neue LilyPond-Dateien zu erstellen beginnen sie mit `File > New`



oder `File > Open` um eine schon existierende Datei zu öffnen und zu editieren.



Sie müssen alle Änderungen an der Datei zuerst speichern, bevor Sie wieder `Compile > Tyepset` wählen. Wenn das PDF nicht erscheint, schauen Sie im Fortschrittslog nach Fehlern.

Wenn Sie nicht das Standard-PDF-Programm benutzen, das automatisch bei Mac OS X dabei ist, und Sie die PDF-Datei noch von einer vorigen Kompilation geöffnet haben, können weitere Kompilationen fehlschlagen, bis Sie das Original-PDF schließen.

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Windows

> **Achtung:** LilyPond ist ein **textbasiertes** Notationsprogramm, es ähnelt eher einer Programmiersprache als einem graphischen Programm zum Notensatz. Bevor Sie LilyPond herunterladen, lesen Sie bitte über unsere [Texteingabe], Seite 28.

Pakete

Download

- Windows: LilyPond 2.22.0-1 (`https://lilypond.org/download/binaries/mingw/lilypond-2.22.0-1.mingw.exe`)Für Windows 2000, XP, Vista, Windows 7, 8 und 10.

Installieren

1. Suchen Sie die heruntergeladene Datei und klicken Sie sie doppelt um den Installer zu starten. Folgen Sie den Anweisung, die der Installer gibt; wir empfehlen, dass Sie alle Installationsoptionen annehmen und den Standardordner für die Installation akzeptieren. Klicken Sie auf „Fertigstellen“ wenn der Installer fertig ist. LilyPond ist jetzt installiert.

Entfernen

Um LilyPond zu entfernen, können Sie entweder

1. den LilyPond-Ordner im Startmenü aufsuchen und auf„Uninstall“ klicken. Klicken Sie „Fertigstellen“ wenn der Deinstaller fertig ist
2. oder Sie gehen über die Systemsteuerung zu Software, suchen den Eintrag LilyPond und wählen die Option Entfernen. Klicken Sie auf „Fertigstellen“, wenn der Deinstaller fertig ist.

Benutzung auf der Kommandozeile

> **Achtung:** Wenn Sie mit der GUI Hinweisen weiter unten zufrieden sind, dann ignorieren Sie bitte diese Anweisungen.

Windows auf der Kommandozeile

Die einfachste Art LilyPond zu benutzen ist, den Installationsordner zur Umgebungsvariable „Path“ hinzuzufügen.

1. Öffnen Sie „System“ aus der Systemsteuerung, wählen Sie den Reiter „Erweitert“ und klicken Sie auf Umgebungsvariablen.
2. Wählen Sie die Variable „Path“ aus der Umgebungsvariablenliste und klicken Sie auf Bearbeiten. Sie erhalten ein Fenster mit der Überschrift „Systemvariable bearbeiten“, fügen Sie zum Feld „Wert der Variablen“ den Namen des Programmverzeichnisses hinzu, ewta so:

   `[`*`voreingestellter PATH`*`];`*`VERZ`*`\LilyPond\usr\bin`

   > **Achtung:** *VERZ* ist üblicherweise `C:\Program Files (x86)` für 64-bit oder `C:\Program Files` für 32-bit Systeme.

   und klicken Sie auf „OK“ um das Fenster zu schließen.

Einzelne Programme ausführen

LilyPond-Programme – wie lilypond, lilypond-book, convert-ly und so weiter – können von der Kommandozeile aus aufgerufen werden:

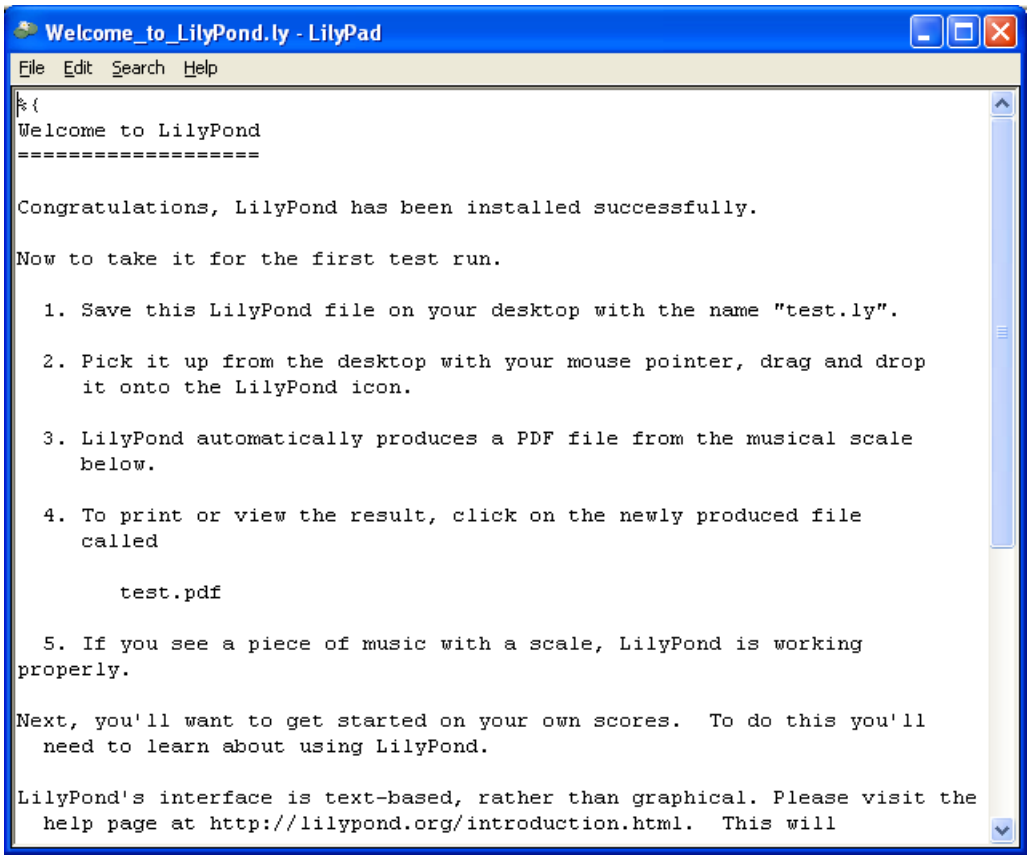
```
lilypond test.ly
```

Eine Datei Übersetzen

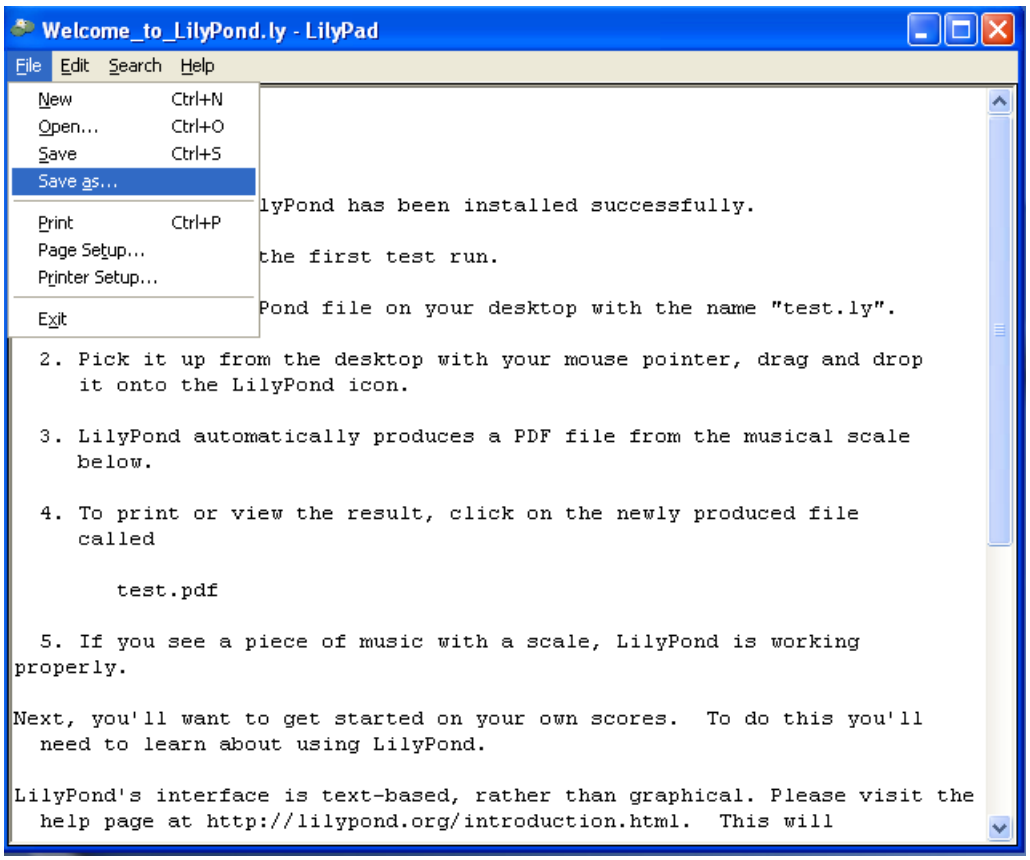
> **Achtung:** Diese Anweisungen gehen davon aus, dass Sie den installierten LilyPad-Editor benutzen. Wenn Sie eins der Programme benutzen, die in [Leichteres Editieren], Seite 35 beschrieben sind, schauen Sie bitte in der Dokumentation nach, wenn Sie Probleme damit haben, eine Datei zu kompilieren.

1. Schritt: Erstellen Sie eine `.ly`-Datei

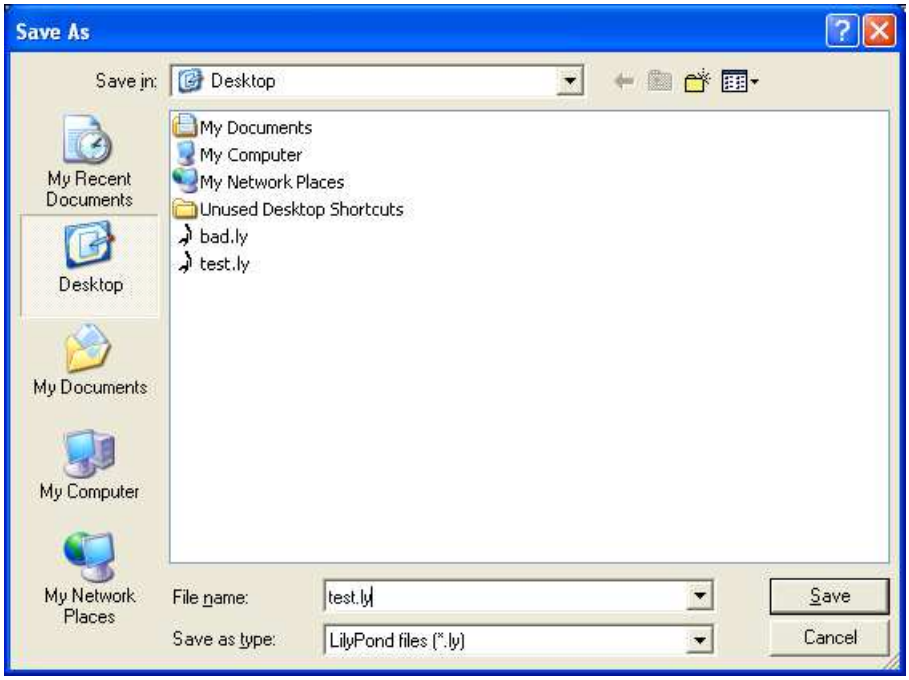
Wenn sie auf das LilyPond-Symbol auf dem Desktop doppelklicken, öffnet sich ein einfacher Texteditor mit einer Beispieldatei.



Aus dem Menü über der Beispieldatei wählen Sie `File > Save as`. Benutzen Sie nicht `File > Save` für die Beispieldatei, weil die Datei nicht funktioniert, bis Sie sie mit einem eigenen Namen gespeichert haben.



Wählen Sie einen Namen für Ihre Datei, etwa `test.ly`.



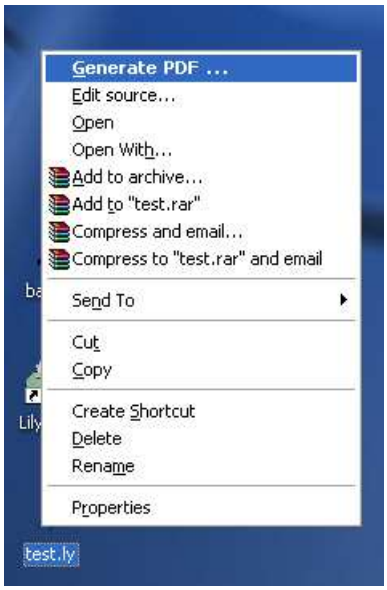
Schritt 2a: Kompilieren (mit drag-and-drop)

Sie können nach Belieben die Kompilation starten, indem Sie entweder:

Die Datei auf das LilyPond-Symbol ziehen.



Oder Sie klicken mit der rechten Maustaste auf die Datei und wählen Sie aus dem Menü `Open with > LilyPond`.



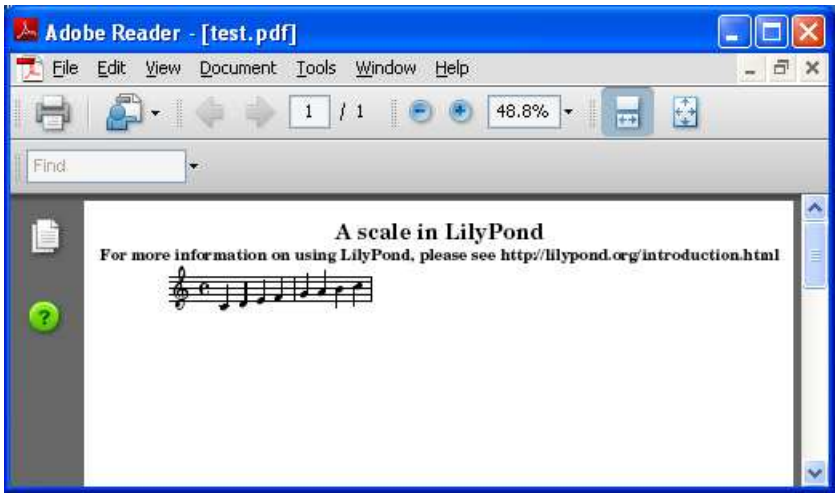
Schritt 2b: Kompilieren (mit Doppelklick)

Sie können auch einfach die Datei `test.ly` doppelt anklicken.

3. Schritt: Ausgabe anschauen

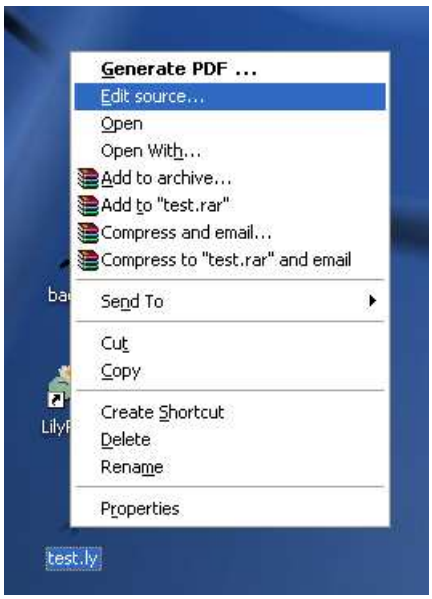
Während der Kompilation von `test.ly` öffnet sich ein Kommandofenster sehr schnell und schließt sich wieder. Drei zusätzliche Dateien werden in diesem Schritt erstellt.

Das PDF enthält den Notensatz aus der Datei `test.ly`.

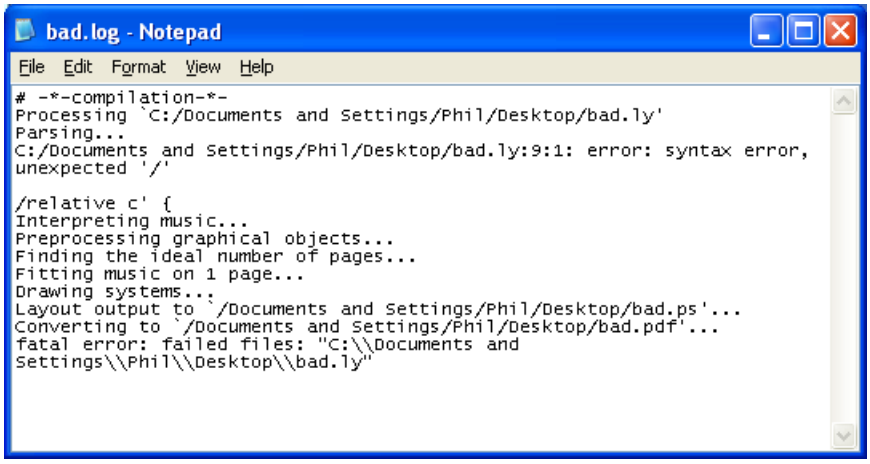


Andere Befehle

Um eine neue Datei zu erstellen, wählen Sie `File > New` aus irgendeiner schon erstellten Datei oder `File > Open`, um eine Datei zu öffnen und zu bearbeiten, die Sie schon vorher gespeichert hatten.



Sie müssen jede neue Änderung erst speichern, bevor Sie die Datei kompilieren. Wenn kein PDF erstellt wird, öffnen Sie die Log-Datei und schauen Sie nach Fehlern.



Die Log-Datei wird jedes Mal überschrieben, wenn Sie Ihre LilyPond-Datei kompilieren.

Die PS-Datei wird intern von LilyPond benutzt um das PDF zu erstellen und kann ignoriert werden. Sie wird auch jedes Mal neu überschrieben.

Wenn Sie das PDF in einem PDF-Programm anschauen, müssen Sie es zuerst schließen, bevor Sie eine neue Kompilation durchführen können, denn es kann einen Fehler bei der Erstellung des neuen PDFs geben, wenn das alte noch geöffnet ist.

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Quellen

> **Achtung:** LilyPond ist ein **textbasiertes** Notationsprogramm, es ähnelt eher einer Programmiersprache als einem graphischen Programm zum Notensatz. Bevor Sie LilyPond herunterladen, lesen Sie bitte über unsere [Texteingabe], Seite 28.

> **Achtung:** Wir empfehlen **nicht**, dass Sie versuchen, LilyPond selber aus den Quellen zu kompilieren. Fast alle Benutzer haben mehr Vorteile von der vorkompilierten Version.

Quell-Tarball

Source: lilypond-2.22.0.tar.gz (`https://lilypond.org/download/sources/v2.22/lilypond-2.22.0.tar.gz`)-de

Für ein ausführliche Liste aller Versionen (alt und neu) siehe unsere Download-Seite (`https://lilypond.org/download/source/?C=N;O=D`).

Anweisungen zum Kompilieren

Anweisungen finden sich unter Abschnitt “LilyPond kompilieren” in *Contributor's Guide*.

Alte Downloads

> **Achtung:** LilyPond ist ein **textbasiertes** Notationsprogramm, es ähnelt eher einer Programmiersprache als einem graphischen Programm zum Notensatz. Bevor Sie LilyPond herunterladen, lesen Sie bitte über unsere [Texteingabe], Seite 28.

Alle Versionen

Für eine ausführliche Liste aller Versionen (alt und neu) siehe unsere Download-Seite (`https://lilypond.org/download/binaries/`).

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Version 3, 29 June 2007

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

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e. Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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```
one line to give the program's name and a brief idea of what it does.
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```
program Copyright (C) year name of author
This program comes with ABSOLUTELY NO WARRANTY; for details type ‘show w’.
This is free software, and you are welcome to redistribute it
under certain conditions; type ‘show c’ for details.
```

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

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Handbücher

Handbücher für LilyPond 2.23.0

Einleitung

- [Texteingabe], Seite 28: LilyPond ist ein **textbasiertes** Notensatzprogramm. Wenn Sie mit diesem Konzept nicht vertraut sind, lesen Sie darüber bitte jetzt!
- Abschnitt “Einführung” in *Handbuch zum Lernen*: eine sanfte „unbedingt lesen!“ Einführung in LilyPond. ([Einführung], Seite 67)
- Abschnitt “Glossar” in *Glossar*: *(optional)* hier werden musikalische Begriffe auf englisch erklärt und die passenden Übersetzungen in vielen anderen Sprachen gegeben. ([Glossar], Seite 67)
- Abschnitt “Aufsatz” in *Aufsatz*: *(optional)* Hintergrundinformation über den Notensatzprozess und die Ästhetik des Notenstichs im 19. Jahrhundert. ([Aufsatz], Seite 67)

Regelmäßig benötigt

- Abschnitt “Notation” in *Notationsreferenz*: Syntaxreferenz. ([Notation], Seite 68)
- Abschnitt “Benutzung” in *Anwendungsbenutzung*: wie die Programme aufgerufen werden. ([Benutzung], Seite 68)
- Abschnitt “Schnipsel” in *Schnipsel*: kurze Tricks, Tipps und Beispiele. ([Schnipsel], Seite 69)

Seltener benötigt

- [FAQ], Seite 69: Häufig gestellte Fragen.
- ⟨undefined⟩ [Top], Seite ⟨undefined⟩: Dieses Dokument. ([Web], Seite 70)
- Abschnitt “Änderungen” in *Änderungen*: Was ist neu? ([Änderungen], Seite 70)
- Abschnitt “Erweitern” in *Extending*: clevere Anpassungen. ([Erweitern], Seite 70)
- Abschnitt “Interna” in *Referenz der Interna*: Referenz für Anpassungen. ([Interna], Seite 71)

Anderes Material

- [Alles], Seite 76: vorhergehende stabile Versionen und die aktuelle Version als komprimiertes Archiv.
- [Übersetzt], Seite 71: der Übersetzungsstatus für nicht Nicht-Englischsprachige.
- LilyPond Snippet Repository (`http://lsr.di.unimi.it`): Beispiele, Tricks und Tipps, von LilyPond-Benutzern erstellt.
- Video Tutorials (`https://bit.ly/LearnLilyPond`): Der LilyPond Anwender Ben Lemon hat eine Reihe Video Tutorials in seinem Blog veröffentlicht. Sie wenden sich an Neulinge.
- [Entwicklung], Seite 90: Handbücher für die Entwicklerversion.
- [FDL], Seite 77: Diese Handbücher sind unter der GNU Free Documentation License herausgegeben.

Format der Handbücher

Die LilyPond Handbücher liegen generell in drei Formaten vor: geteiltes HTML, großes HTML und PDF. Geteiltes HTML eignet sich besonders Online gelesen zu werden. Großes HTML (und einige sind sehr groß) beinhaltet das gesamte Handbuch in einer einzigen Seite. PDF ist zum Download und dem Offline Lesen vorgesehen. Sie gelangen zu diesen 3 Formaten indem Sie den Links `details of` folgen und dann dem Namen des Handbuchs.

Einführung

Handbuch zum Lernen

Dieses Buch erklärt, wie man beginnen sollte, LilyPond zu erlernen. Hier werden auch einige Schlüsselkonzepte und einfache Begriffe erklärt. Sie sollte diese Kapitel von vorne bis hinten lesen.

Am Ende jeden Abschnitts gibt es einen Absatz **Siehe auch**, welcher Links in andere Abschnitte enthält. Beim ersten Durchlesen sollten Sie diesen Verlinkungen nicht folgen. Wenn Sie das gesamte Handbuch einmal gelesen haben, werden Sie wahrscheinlich einige Abschnitte noch einmal lesen und dann auch den Links folgen, um weitere Informationen zu erhalten.

Lesen Sie

- Einführung (geteiltes HTML) (`../learning/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
  (kleiner Download für jede Seite)
- Einführung (großes HTML) (`../learning-big-page.html`) – das Handbuch als eine großen HTML-Seite.
  (großer einmaliger Download)
- learning.pdf (`../learning.pdf`) – das Handbuch als PDF-Datei.
  (großer einmaliger Download)

Glossar

Glossar

Hier werden musikalische Fachbegriffe auf Englisch erklärt und Übersetzungen zu einer Reihe von Sprachen gegeben. Wenn Sie sich mit der Terminologie der Musik und Musiknotation nicht auskennen (und vor allem, wenn Sie Englisch nicht fließend sprechen) lohnt es sich sehr, dieses Glossar zu Hilfe zu ziehen.

Lesen Sie

- Glossar (geteiltes HTML) (`../music-glossary/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
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- Glossar (großes HTML) (`../music-glossary-big-page.html`) – das Handbuch als eine großen HTML-Seite.
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- music-glossary.pdf (`../music-glossary.pdf`) – das Handbuch als PDF-Datei.
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Aufsatz

Aufsatz

Dieses Buch enthält eine kurze Geschichte des Musiknotensatzes und anschließend eine Betrachtung der Notensatztechniken von LilyPond. Ein Vergleich von LilyPond mit anderen Notensatzprogrammen wird auch vorgenommen.

> **Achtung:** Die detailierten typographischen Beispiele lassen sich in der PDF-Version einfacher analysieren, weil sie eine höhere Auflösung hat.

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Notation

Notationsreferenz

Dieses Buch erklärt alle Befehle von LilyPond, die Notation erstellen.

> **Achtung:** Die Notationsreferenz geht davon aus, dass der Leser die Grundlagen von LilyPond bereits kennt, wie sie im Handbuch zum Lernen ausgeführt werden. In einigen Fällen sollte die englische Musikterminologie (siehe Glossar) bekannt sein.

Lesen Sie

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Benutzung

Benutzerhandbuch

Dieses Buch erklärt, wie die Programme ausgeführt werden, wie man LilyPond-Notation in andere Programme integrieren kann und macht Vorschläge, wie man am besten seine Notationsdateien anlegt. Es wird empfohlen, das Dokument zu lesen, bevor man größere Projekte in Angriff nimmt.

Lesen Sie

- Benutzung (geteiltes HTML) (`../usage/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
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Schnipsel

Schnipsel

Hier werden ausgewählte Schnipsel an LilyPond-Code mit der produzierten Notation gezeigt. Die Schnipsel stammen aus dem LilyPond-Schnipsel-Depot (`http://lsr.di.unimi.it`) (LSR) und stehen alle unter der Public Domain.

Beachten Sie, dass dieses Dokument keine bestimmte Teilmenge von LSR darstellt. LSR läuft unter der stabilen Version von LilyPond, sodass jedes Schnipsel, das eine neue Eigenschaft von der Entwicklungsversion zeigt, extra hinzugefügt werden muss. Diese Schipsel sind in der Datei `Documentation/snippets/new/` im Quellverzeichnis von LilyPond gespeichert.

Die Schnipsel-Listen für jeden Abschnitt der Notationsreferenz sind auch verlinkt vom **Siehe auch** Absatz.

Lesen Sie

- Schnipsel (geteiltes HTML) (`../snippets/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
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- snippets.pdf (`../snippets.pdf`) – das Handbuch als PDF-Datei.
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FAQ

Einleitende Fragen

Wo sind die graphischen Menüs, Werkzeugleisten und Notenblatt?

LilyPond erfordert es, dass Noten als Text eingegeben werden. Lesen Sie bitte über unsere [Texteingabe], Seite 28.

Es gibt sehr viel Dokumentation! Muss ich das alles

lesen?

Sie müssen das ⟨undefined⟩ [Learning], Seite ⟨undefined⟩, lesen. Der Rest der Dokumentation ist zum Nachschlagen gedacht, wenn Sie eine bestimmte Art von Notationszeichen oder -typ brauchen.

Das ist trotzdem noch viel zu lesen! Lohnt sich das

denn?

Das müssen Sie selber entscheiden; die Gründe, warum Sie LilyPond anderen Programmen vorziehen können, sind dargestellt in der [Einleitung], Seite 3.

Benutzungsfragen

Etwas funktioniert nicht! Wie kann ich es reparieren?

Das wird erklärt in Abschnitt “Fehlersuche” in *Anwendungsbenutzung*.

Warum ändern Sie die Syntax?

Das wird erklärt in Abschnitt “Warum verändert sich die Syntax?” in *Anwendungsbenutzung*.

Web

Web

Dieses Handbuch stellt allgemeine Information zu LilyPond zur Verfügung. Es enthält auch Information über die verschiedenen Gemeinschaftsforen, das Melden von Fehlern und die Mitarbeit am Programm.

Lesen Sie es

Das neueste Handbuch

⟨undefined⟩ [Top], Seite ⟨undefined⟩,

Web-Handbuch von 2.23.0

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Änderungen

Änderungen

Hier eine Zusammenfassung von wichtigen Veränderungen und neuen Eigenschaften in LilyPond seit der vorigen stabilen Version.

Lesen Sie

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Erweitern

Erweitern Sie LilyPond

Dieses Handbuch erklärt, wie man Erweiterungen für LilyPond schreibt.

Lesen Sie

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Interna

Handbuch der Interna

Hierbei handelt es sich um eine Anzahl sehr stark verlinkter Seiten, welche alle klitzekleinen Details von jeder einzigen LilyPond-Klasse, jedem Objekt und jeder Funktion dokumentieren. Das Dokument wird direkt aus den Formatanweisungen des Quellcodes erstellt und ist nur auf Englisch erhältlich.

Fast alle Formatierungsfunktionen, die intern benutzt werden, stehen auch direkt dem Benutzer zur Verfügung. Beispielsweise die meisten Variablen, die Dickewerte, Entfernungen usw. kontrollieren, können in der Eingabedatei verändert werden. Es gibt eine große Anzahl von Formatierungsoptionen und alle sind in diesem Dokument erklärt. Jeder Abschnitt der Notationsreferenz hat einen **Siehe auch**-Abschnitt, der auf diese Dokumentation verweist.

Lesen Sie

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  (großer einmaliger Download)
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Übersetzt

Status der Übersetzungen

Zuletzt aktualisiert am Sat Sep 12 17:30:39 UTC 2020

LilyPond Changes	Übersetzer	Übersetzungsübersetzt	Übersetzt	Aktuell	Mehr Information
Überschriften 1163	David Kastrup Lukas-Fabian Moser	Michael Gerdau	ja	teilweise	vor-GDP
LilyPond – \TITLE\ 1139	David Kastrup Lukas-Fabian Moser	Michael Gerdau	ja	teilweise	vor-GDP

Aufsatz über den automatischen Musiksatz	Übersetzer	Übersetzungsüberprüft	Übersetzt	Aktuell	Mehr Information
Überschriften 95	Till Paala		ja	teilweise	vor-GDP
LilyPond – \TITLE\ 1139	Till Paala		ja	teilweise	vor-GDP
1 Notensatz 5315	Till Paala		ja	teilweise	vor-GDP
2 Literatur 382	Till Paala		ja	teilweise	vor-GDP

LilyPond erweitern	Übersetzer	Übersetzungsüberprüft	Übersetzt	Aktuell	Mehr Information
Überschriften 110	Till Paala		ja	teilweise	vor-GDP
LilyPond – \TITLE\ 1139	Till Paala		ja	teilweise	vor-GDP
1 Scheme-Tutorium 6331	Till Paala		teilweise (54 %)	teilweise	vor-GDP
2 Schnittstellen für Programmierer 5769	Till Paala		ja	teilweise	vor-GDP

LilyPond Handbuch zum Lernen	Übersetzer	Übersetzungsüberprüft	Übersetzt	Aktuell	Mehr Information
Überschriften 127	Till Paala Michael Gerdau		ja	teilweise	vor-GDP
LilyPond – \TITLE\ 1139	Till Paala Michael Gerdau		ja	teilweise	vor-GDP
1 Tutorium 2536	Till Paala Reinhold Kainhofer Michael Gerdau	Hajo Bäß	ja	teilweise	vor-GDP
2 Übliche Notation 4517	??? Michael Gerdau		ja	teilweise	vor-GDP

3 Grundbegriffe 11590	Till Paala Reinhold Kainhofer Michael Gerdau		teilweise (96 %)	teilweise	vor-GDP
4 Die Ausgabe verbessern 16603	??? Michael Gerdau		ja	teilweise	vor-GDP
A Vorlagen 1236	Till Paala Michael Gerdau		ja	teilweise	vor-GDP

LilyPond Benutzerhandbuch	**Übersetzer**	**Übersetzungsübersicht**	**Übersetzt**	**Aktuell**	**Mehr Information**
Überschriften 364	Till Paala		ja	teilweise	vor-GDP
LilyPond – \TITLE\ 1139	Till Paala		ja	teilweise	vor-GDP
1 Musikalische Notation 91	Till Paala		ja	ja	vor-GDP
1.1 Tonhöhen 5594	Till Paala		ja	teilweise	vor-GDP
1.2 Rhythmus 7248	Till Paala		ja	teilweise	vor-GDP
1.3 Ausdrucksbezeichnungen 1946	Till Paala		ja	teilweise	vor-GDP
1.4 Wiederholungszeichen 1316	Till Paala		ja	teilweise	vor-GDP
1.5 Gleichzeitig erscheinende Noten 3001	Till Paala		ja	teilweise	vor-GDP
1.6 Notation auf Systemen 3361	Till Paala		ja	teilweise	vor-GDP
1.7 Anmerkungen 1917	Till Paala		ja	teilweise	vor-GDP
1.8 Text 3718	Till Paala		ja	teilweise	vor-GDP
2 Spezielle Notation 109	Till Paala		ja	teilweise	vor-GDP
2.1 Notation von Gesang 5208	Till Paala		ja	teilweise	vor-GDP

2.2 Tasteninstrumente und andere Instrumente mit mehreren Systemen 902	Till Paala	ja	teilweise	vor-GDP
2.3 Bundlose Saiteninstrumente 279	Till Paala	ja	teilweise	vor-GDP
2.4 Saiteninstrumente mit Bünden 3153	Till Paala	ja	teilweise	vor-GDP
2.5 Schlagzeug 1020	Till Paala	ja	teilweise	vor-GDP
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2.7 Notation von Akkorden 2176	Till Paala	ja	teilweise	vor-GDP
2.8 Zeitgenössische Musik 557	Till Paala	ja	teilweise	vor-GDP
2.9 Notation von alter Musik 5540	Till Paala	ja	teilweise	vor-GDP
2.10 Weltmusik 2004	Till Paala	ja	teilweise	vor-GDP
3 Allgemeine Eingabe und Ausgabe 14196	Till Paala	teilweise (87 %)	teilweise	vor-GDP
4 Abstände 11076	Till Paala	ja	teilweise	vor-GDP
5 Standardeinstellungen verändern 17137	Till Paala	teilweise (85 %)	teilweise	vor-GDP
A Notationsübersicht 3912	Till Paala	ja	teilweise	vor-GDP
B Befehlsübersicht 252	Till Paala	ja	teilweise	vor-GDP

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Überschriften 342	Han-Wen Nienhuys		teilweise (58 %)	teilweise	vor-GDP
LilyPond – \TITLE\ 1139	Han-Wen Nienhuys		ja	teilweise	vor-GDP

GNU LilyPond Programmbenutzung	Übersetzer	Übersetzungsüberprüfer	Übersetzt	Aktuell	Mehr Information
Überschriften 138	Till Paala		ja	teilweise	vor-GDP
LilyPond – \TITLE\ 1139	Till Paala		ja	teilweise	vor-GDP
1 `lilypond` starten 7062	Reinhold Kainhofer Till Paala	Till Paala	teilweise (93 %)	teilweise	vor-GDP
2 Dateien mit `convert-ly` aktualisieren 2097	Till Paala		teilweise (89 %)	teilweise	vor-GDP
3 `lilypond-book` aufrufen 4264	Reinhold Kainhofer	Till Paala	ja	teilweise	vor-GDP
4 Externe Programme 3051	Till Paala Reinhold Kainhofer		teilweise (88 %)	teilweise	vor-GDP
5 Vorschläge zum Schreiben von LilyPond-Eingabe-Dateien 2797	Till Paala		ja	teilweise	vor-GDP

LilyPond – Notation für Jedermann	Übersetzer	Übersetzungsüberprüfer	Übersetzt	Aktuell	Mehr Information
Überschriften 790	Jonas Hahnfeld Till Paala Michael Gerdau		ja	ja	vor-GDP
LilyPond – \TITLE\ 1139	Jonas Hahnfeld Till Paala Michael Gerdau		ja	teilweise	vor-GDP

Einleitung 6073	Jonas Hahnfeld Till Paala Michael Gerdau	ja	ja	vor-GDP
Download 1099	Jonas Hahnfeld Till Paala Michael Gerdau	ja	ja	vor-GDP
Handbücher 1279	Jonas Hahnfeld Till Paala Michael Gerdau	ja	ja	vor-GDP
Gemeinschaft 2183	Jonas Hahnfeld Till Paala Michael Gerdau	ja	ja	vor-GDP

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LilyPond verbessern

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- [Entwicklung], Seite 90: für Mitarbeiter und Tester.
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- [Autoren], Seite 96: die Menschen, die LilyPond zu dem gemacht haben, was es heute ist.

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Diese Mailingliste ist der zentrale Ort, an dem Benutzer diskutieren und einander helfen. Die Sprache der Liste ist Englisch. Zu deutschsprachiger Hilfe, siehe unten.

lilypond-user Abonnement und Info (`http://mail.gnu.org/mailman/listinfo/lilypond-user`)

user Archiv1 (`http://mail.gnu.org/archive/html/lilypond-user/`) Archiv2 (`http://www.mail-archive.com/lilypond-user@gnu.org/`)

> **Achtung:** Wenn Sie Fragen stellen (immer auf Englisch) benutzen Sie bitte [Minimalbeispiele], Seite 86!

LilyPond-Schnipsel-Depot

Das LilyPond-Schnipsel-Depot (LSR - LilyPond Snippet Repository) ist eine große Sammlung durch Anwender erstellter Beispiele, die frei kopiert und in eigenen Werken verwendet werden dürfen. Schauen Sie, was andere Leute konstruiert haben und fügen Sie ggf. eigene Schnipsel hinzu!

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

Besonders lehrreiche Beispiele aus dem LSR werden in unsere offizielle Dokumentation eingefügt, in [Schnipsel], Seite 69.

IRC

Unterstützung können Sie auch auf unserem IRC-Kanal erhalten:

`#lilypond@irc.freenode.net (irc://irc.freenode.net/lilypond)`

Dieser Kanal hat kein öffentliches Archiv, sodass jede Frage, die auch für andere Benutzer nützlich sein könnte, besser auf der Mailingliste gestellt wird.

Andere Sprachen

Deutsches LilyPond-Forum (`https://lilypondforum.de/`)

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

Italienische Mailingliste (`http://lists.gnu.org/mailman/listinfo/lilypond-it`)

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

Spanische Mailingliste (`http://lists.gnu.org/mailman/listinfo/lilypond-es`)

Der LilyPond Blog

Folgen sie unserem community blog, ‚Scores of Beauty‘:

`https://lilypondblog.org`

Mailingliste für neue Versionen: `info-lilypond@gnu.org`

Diese Mailingliste hat ein sehr geringes Mailaufkommen und kann nur gelesen werden. Sie dient der Ankündigung neuer Versionen.

info-lilypond Abonnement und Info (`http://lists.gnu.org/mailman/listinfo/info-lilypond`)

info Archiv1 (`http://mail.gnu.org/archive/html/info-lilypond/`) Archiv2 (`http://www.mail-archive.com/info-lilypond@gnu.org/`)

Diskussionen der Entwickler und Übersetzer

Entwickler-Mailingliste: `lilypond-devel@gnu.org`

Diskussionen der Entwicklern finden auf dieser Liste statt. Patches können ebenfalls hier hin geschickt werden.

lilypond-devel Abonnement und Info (`http://mail.gnu.org/mailman/listinfo/lilypond-devel`)

devel Archiv1 (`http://mail.gnu.org/archive/html/lilypond-devel/`) Archiv2 (`http://www.mail-archive.com/lilypond-devel@gnu.org/`)

Mailingliste für Fehler: `bug-lilypond@gnu.org`

Fehlermeldungen und Diskussionen finden hier statt, jedoch bitte keine Patches an diese Liste senden.

bug-lilypond Abonnement und Info (`http://mail.gnu.org/mailman/listinfo/bug-lilypond`)

bug Archiv1 (`http://mail.gnu.org/archive/html/bug-lilypond/`) Archiv2 (`http://www.mail-archive.com/bug-lilypond@gnu.org/`)

> **Achtung:** Bevor Sie eine Nachricht an die Fehler-Liste schreiben, lesen Sie bitte unsere Richtlinien für [Fehlerberichte], Seite 87.

Mailingliste für Übersetzungen: `translations@lilynet.org`

Jegliche Diskussionen über Übersetzungen der LilyPond Handbücher sollte auf dieser Liste stattfinden, jedoch bitte keine Patches an diese Liste senden.

> Translation mailing list archive (`https://lilypond-translations.3384276.n2.nabble.com/`)

Minimalbeispiele

Was sind „Minimalbeispiele“?

Ein Minimalbeispiel ist eine vollständige Quelldatei, die **nicht** mehr weiter reduziert werden kann, ohne dass das illustrierte Problem verschwindet. Es sollten keine Warnungen und Fehlermeldungen produziert werden, die nicht mit dem Problem im Zusammenhang stehen.

Warum sollte ich Minimalbeispiele erstellen?

- Je einfacher ein Beispiel ist, um so schneller können mögliche Hilfeleistende das Beispiel untersuchen, das auftretende Problem einkreisen und Ihnen helfen.
- Die effiziente Analyse eines Problems erfordert ohnehin eine Reduktion auf das Wesentliche. Wenn Sie umfangreiches Material an die Liste schicken, dann erwecken Sie den Eindruck, dass Ihnen die Lösung Ihres Problems keine eigene Mühe wert ist.
- Ein Minimalbeispiel zu erstellen hilft Ihnen zu verstehen, was vorgeht. Viele Problemberichte erübrigen sich schon während der Erstellung eines Minimalbeispiels. Ist ein „Bug“ mit einem bestimmten Minimalbeispiel nicht reproduzierbar, ist es wahrscheinlich, daß er andere Ursachen als vermutet hat.

Wie werden sie erstellt?

- Immer die `\version`-Nummer einfügen.
- Machen Sie es klein! Beispiele zur Platzverteilung oder dem Seitenlayout können viele Notentakte erfordern, aber die meisten Probleme können in weniger als einem einzigen Takt gezeigt werden.
- Wenn Sie versuchen, ein Beispiel zu erstellen, versuchen Sie zuerst, Abschnitte Ihrer Datei auszukommentieren (`%` oder `%{ ... %}`). Wenn Sie etwas auskommentieren können, und das Problem immer noch vorhanden ist, entfernen Sie die auskommentierten Abschnitte.
- Vermeiden Sie komplizierte Noten, Tonarten, Schlüssel oder Taktarten, es sei denn Ihr Problem hat mit ihnen etwas zu tun.
- Benutzen Sie nicht `\override` oder `\set`, es sei denn, der Fehler zeigt sich im Zusammenhang mit diesen Befehlen.
- Sie können auch zusätzlich ein Bild anhängen, welches die gewünschte graphische Darstellung zeigt.

Wie klein sollten sie sein?

Ist der Code unten ein Minimalbeispiel?

```
\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''> ]
  }
}
```

Das ist zwar kein langer Code, aber ein wirkliches Minimalbeispiel ist folgendes:

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

Wenige Minimalbeispiele brauchen mehr als 10 Zeilen, meistens kann das Problem mit vier Zeilen gezeigt werden!

Fehlerberichte

Wenn Ihre Datei zu einem Programmabsturz oder falschem Notensatz führt, handelt es sich um einen Fehler.

1. Schritt: Bekannte Fehler

Vielleicht ist der Fehler schon bekannt. Prüfen Sie hier:

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

> **Achtung:** Bitte fügen Sie **NICHT** selber neue Fehlerberichte hinzu! Wenn der Fehler einmal im Bug-Tracker zu sehen ist, können Sie selber weitere Informationen hinzufügen.

2. Schritt: Einen Fehlerbericht erstellen

Wenn Sie einen Fehler entdeckt haben, der nicht aufgelistet ist, helfen Sie uns bitte, indem Sie einen Fehlerbericht (bug report) erstellen.

> **Achtung:** Wir akzeptieren Fehlerberichte nur als [Minimalbeispiele], Seite 86. Wir haben sehr begrenzte Ressourcen, weshalb jedes nicht-Minimalbeispiel zurückgewiesen wird. Fast jeder Fehler kann mit vier oder sogar weniger Noten demonstriert werden!

Hier ein Beispiel eines guten bug reports:

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

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

3. Schritt: Einsenden eines Fehlerberichtes

Wenn Sie sichergestellt haben, dass der Fehler noch nicht bekannt ist und einen Fehlerbericht erstellt haben, senden sie ihn bitte an uns!

Leider gibt es kein Interface mehr, um ohne Abonnement auf die Liste bug-lilypond zu schreiben; siehe

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

für weitere Informationen.

4. Schritt: Auf Antwort warten

Wenn Ihr Fehlerbericht an die Liste versandt wurde, untersuchen unsere Fehlerbeseitiger (engl. bug squad) den Bericht. Sie werden eventuell nach mehr Information gefragt. Sie werden informiert, wann der Bericht im Tracker hinzugefüt wird. Warten Sie bitte vier Tage, da uns für diese Tätigkeit nur eine geringe Zahl an Helfern zur Verfügung stehen.

Wenn ein Fehler dem Tracker hinzugefügt wurde, können Sie ihn kommentieren, um mehr Information hinzuzufügen oder automatisch benachrichtigt zu werden.

Optionale Hilfe: Das gewünschte Verhalten erklären

Wenn ein Fehlerbericht einmal dem Tracker hinzugefügt wurde, kann es sehr hilfreich sein, wenn wir sehen können, wie die gewünschte Ausgabe aussieht. Sie können beliebig Code, Text und Bilder (auch mit anderen Programmen erstellt) hinzufügen, die das gewünschte Bild demonstrieren.

Helfen Sie uns

Wir brauchen Sie!

Vielen Dank, dass Sie sich dafür interessieren, uns zu helfen – wir freuen uns sehr, wenn Sie sich einbringen. Bitte denken Sie daran, dass Sie auch allen anderen LilyPond-Benutzern helfen, wenn Sie sich an der Entwicklung beteiligen.

Auch kleine Aufgaben können große Auswirkungen haben: wenn man sich ihnen annimmt, können sich die erfahrenen Entwickler den schwierigen Aufgaben widmen anstatt diese einfachen Probleme zu lösen.

Bei einem so großen und vielfältigen Projekt wie LilyPond ist es oft schwierig zu entscheiden, wo man anfangen soll. Zusätzlich zu den Vorschlägen, die sich weiter unten finden, können Sie auch eine E-Mail (auf Englisch) an den Frog meister schicken und Ihre Fähigkeiten mitteilen, sodass er Ihnen einen Einstieg zeigen oder Ihnen bei ihren eigenen Projekten helfen kann.

Einfache Aufgaben

Keine Kentnisse im Programmieren benötigt!

- Unterstützung auf der Mailingliste: beantworten Sie Fragen von anderen Benutzern.
- Fehlerberichte: helfen Sie anderen Benutzern, richtige [Fehlerberichte], Seite 87, zu erstellen und/oder schließen Sie sich dem Fehlerteam an, um die Abschnitt “Probleme” in *Contributor's Guide* zu verwalten.
- Abschnitt “Grand Regression Test Checking” in *Contributor's Guide*: Verfizieren Sie, dass LilyPond richtig arbeitet, indem Sie die Ausgabe der Testschnipsel überprüfen. Ein Schnipsel zu überprüfen dauert weniger als eine Minute!
- Dokumentation: kleine Änderungen (immer zuerst auf Englisch) können vorgeschlagen werden, wenn die Richtlinien von Abschnitt “Vorschläge für die Dokumentation” in *Contributor's Guide* beachtet werden.

- Das LilyPond-Schnipsel-Depot (LSR): erstellen und reparieren Sie Schnipsel nach den Richtlinien in Abschnitt “Hinzufügen und Bearbeiten von Schnipseln.” in *Contributor's Guide*.
- Diskussionen, Gutachten und Testen: die Entwickler brauchen oft Feedback zu neuer Dokumentation, möglichen Änderungen der Syntax und um neue Funktionen zu testen. Bitte nehmen Sie an diesen Diskussionen teil!

Fortgeschrittene Aufgaben

Diese Aufgaben setzen voraus, dass Sie die Quellen von Programm und Dokumentation haben und die Quellen auch kompilieren können.

> **Achtung:** Wir empfehlen, dass Beitragende, die Windows oder MacOS X benutzen, **nicht** ihre eigene Entwicklungsumgebung einrichten, sondern anstattdessen lilybuntu benutzen, welches besprochen ist in Abschnitt “Schnellstart” in *Contributor's Guide*.

Beitragende, die GNU/Linux oder FreBSD benutzen, können auch lilybuntu einsetzen, aber wenn Sie Ihre eigene Entwicklungsumgebung einrichten wollen, lesen Sie bitte Abschnitt “Mit dem Sourcecode arbeiten” in *Contributor's Guide* und Abschnitt “Kompilieren” in *Contributor's Guide*.

Beginnen Sie, indem Sie das Kapitel Abschnitt “Zusammenfassung für erfahrene Entwickler” in *Contributor's Guide* lesen.

- Dokumentation: für große Änderungen siehe Abschnitt “Arbeit an der Dokumentation” in *Contributor's Guide*.
- Website: die Website wird aus der Quelle der Dokumentation erstellt. Siehe die Information über die Dokumentation und zusätzlich Abschnitt “Arbeit an der Webseite” in *Contributor's Guide*.
- Übersetzungen: siehe Abschnitt “Die Dokumentation übersetzen” in *Contributor's Guide* und Abschnitt “Die Webseite übersetzen” in *Contributor's Guide*.
- Fehlerberichte oder neue Eigenschaften: die beste Art, hiermit zu beginnen ist es, sich den *Frogs*, den Fehlervertilgern, anzuschließen. Siehe auch Abschnitt “Programmierungsarbeiten” in *Contributor's Guide*.

Sponsoren

Kopfgelder/Prämien

In der Vergangenheit

- haben einige Benutzers für neue Eigenschaften bezahlt
- haben sich einige Entwickler einstellen lassen, um neue Eigenschaften hinzuzufügen

Das LilyPond-Projekt kann derartige Verabredungen nicht koordinieren, wir wollen deshalb weder dazu aufrufen noch davon abraten. Jegliche Abkommen zwischen privaten Personen beziehen sich nur auf diese Personen, ncht auf das LilyPond-Projekt.

Richtlinien

Jeder Benutzer, der Geld gegen Arbeit eintauschen will, sollte Folgendes im Auge behalten:

- LilyPond-Entwickler können ihre Angebote auf den E-Mail-Listen von Zeit zu Zeit bewerben.

- Jegliche Abkommen zwischen privaten Personen sollten die normalen Vorsichtsmaßnahmen beinhalten: wer bezahlt, wieviel bezahlt werden soll, mit welcher Methoden und nach welchen Bedingungen. Wir empfehlen, dass alle Unklarheiten bezüglich dieser Punkte geklärt werden sollten, bevor die Arbeit beginng.

Entwicklung

Entwicklung für LilyPond 2.23.0

> **Achtung:** Hier handelt es sich um *möglicherweise instabile* Entwicklerversionen. Wenn Sie nicht genau wissen, wie man LilyPond installiert und benutzt, empfehlen wir ausdrücklich, die [Download], Seite 41-Version zu benutzen und die [Handbücher], Seite 66, zu lesen.

Veröffentlichungsnummern

Es gibt zwei Veröffentlichungsreihen für LilyPond: stabile Versionen und die instabilen Entwicklerversionen. Stabile Versionen haben eine gerade zweite Versionsnummer (also etwa 2.14, 2.16, 2.18). Entwicklerversionen haben eine ungerade zweite Versionsnummer (also 2.15, 2.17, 2.19).

Download

Anleitungen zu git und der Kompilierung finden sich im Contributor's Guide (nur auf Englisch).

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

Schreiber der Dokumentation und Tester sollten die neuesten Binärpakete herunterladen:

GNU/Linux x86: LilyPond 2.23.0-1 (`https://lilypond.org/download/binaries/linux-x86/lilypond-2.23.0-1.linux-x86.sh`)GNU/Linux 64: LilyPond 2.23.0-1 (`https://lilypond.org/download/binaries/linux-64/lilypond-2.23.0-1.linux-64.sh`)Mac OS X x86 32-bit: LilyPond 2.23.0-1 (`https://lilypond.org/download/binaries/darwin-x86/lilypond-2.23.0-1.darwin-x86.tar.bz2`)Mac OS X x86 64-bit (inoffiziell) (`https://bintray.com/marnen/lilypond-darwin-64`)

Windows: LilyPond 2.23.0-1 (`https://lilypond.org/download/binaries/mingw/lilypond-2.23.0-1.mingw.exe`)Source: lilypond-2.23.0.tar.gz (`https://lilypond.org/download/sources/v2.23/lilypond-2.23.0.tar.gz`)

Handbuch für Entwicklungsarbeiten (Contributor's guide)

Die Entwicklung von LilyPond ist eine ziemlich komplizierte Angelegenheit. Um neuen Mitarbeitern zu helfen und das ganze System (ziemlich) stabil zu halten, haben wir ein Handbuch für Entwicklungsarbeiten geschrieben (nur auf Englisch).

- Handbuch für Entwicklungsarbeiten (geteiltes HTML) (`../contributor/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
  (kleiner Download für jede Seite)
- Handbuch für Entwicklungsarbeiten (großes HTML) (`../contributor-big-page.html`) – das Handbuch als eine großen HTML-Seite.
  (großer einmaliger Download)
- contributor.pdf (`../contributor.pdf`) – das Handbuch als PDF-Datei.
  (großer einmaliger Download)

Regressionstests

- Regressionstests (`../../input/regression/collated-files.html`): Die Regressionstests dieser Version. (PDF-Version (`../../input/regression/collated-files.pdf`))
- MusicXML-Tests (`../../input/regression/musicxml/collated-files.html`): musicXML-Regressionstests dieser Version. (PDF-Version (`../../input/regression/musicxml/collated-files.pdf`))
- abc2ly-Tests (`../../input/regression/abc2ly/collated-files.html`): abc2ly-Tests dieser Version. (PDF-Version (`../../input/regression/abc2ly/collated-files.pdf`))
- lilypond-book-Tests (`../../input/regression/lilypond-book/collated-files.html`): lilypond-book-Tests dieser Version. (PDF-Version (`../../input/regression/lilypond-book/collated-files.pdf`))

Alle Versionen

- Vergleiche zweier Versionen (`https://lilypond.org/test`):
- Archiv aller Regressionstests (`https://lilypond.org/downloads/binaries/test-output/`)

Handbücher

> **Achtung:** Diese Handbücher sind für LilyPond 2.23.0; die neuesten Handbücher finden sich unter `https://lilypond.org`.

Einleitung

Lernen (geteiltes HTML) (`../learning/index.html`)	Lernen (großes HTML) (`../learning-big-page.html`)	learning.pdf (`../learning.pdf`)
Glossar (geteiltes HTML) (`../music-glossary/index.html`)	Glossar (großes HTML) (`../music-glossary-big-page.html`)	music-glossary.pdf (`../music-glossary.pdf`)
Aufsatz (geteiltes HTML) (`../essay/index.html`)	Aufsatz (großes HTML) (`../essay-big-page.html`)	essay.pdf (`../essay.pdf`)

Häufig benötigte Handbücher

Notation (geteiltes HTML) (`../notation/index.html`)	Notation (großes HTML) (`../notation-big-page.html`)	notation.pdf (`../notation.pdf`)
Benutzung (geteiltes HTML) (`../usage/index.html`)	Benutzung (großes HTML) (`../usage-big-page.html`)	usage.pdf (`../usage.pdf`)
Schnipsel (geteiltes HTML) (`../snippets/index.html`)	Schnipsel (großes HTML) (`../snippets-big-page.html`)	snippets.pdf (`../snippets.pdf`)

Seltener benötigte Handbücher

Webseite (geteiltes HTML) (`../web/index.html`)	Webseite (großes HTML) (`../web-big-page.html`)	web.pdf (`../web.pdf`)
Veränderungen (geteiltes HTML) (`../changes/index.html`)	Veränderungen (großes HTML) (`../changes-big-page.html`)	changes.pdf (`../changes.pdf`)
Erweitern (geteiltes HTML) (`../extending/index.html`)	Erweitern (großes HTML) (`../extending-big-page.html`)	extending.pdf (`../extending.pdf`)
Interna (geteiltes HTML) (`../internals/index.html`)	Interna (großes HTML) (`../internals-big-page.html`)	internals.pdf (`../internals.pdf`)

Google Summer of Code

What is Google Summer of Code?

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

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

Project Ideas List

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

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

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

Adopt the SMuFL music font encoding standard

For several years now a new standard for music fonts has been around: SMuFL (`http://www.smufl.org/`), which is also discussed as becoming part of a future W3C standard for music

encoding. As a FLOSS tool LilyPond should adhere to such an open standard instead of using an isolated solution like it does today. Adopting SMuFL will help integrating LilyPond with the world of music notation software and eventually give LilyPond users access to a wider selection of notation fonts.

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

Difficulty: Easy/medium

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

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

Mentors: Werner Lemberg, Abraham Lee

Adding variants of font glyphs

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

Difficulty: easy

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

Recommended knowledge: basic LilyPond knowledge

Mentor: Werner Lemberg

Improve/Extend Export to MusicXML

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

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

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

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

Requirements: Python, MusicXML

Mentor: Peter Bjuhr

Fix Beaming Patterns/Beam Subdivisions and Tuplets

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

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

Difficulty: medium

Requirements: C++

Recommended knowledge: Good musical and mathematical understanding of timing issues

Mentors: Urs Liska, Carl Sorensen

Frescobaldi Extensions

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

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

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

Difficulty: easy/medium

Requirements: Python, (PyQt)

Optional: GUILE Scheme (if functionality involves LilyPond internals)

Mentor: Urs Liska

Support for Style Sheets

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

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

Difficulty: medium

Requirements: Scheme, aesthetic competence

Recommended: sense of building hierarchical frameworks

Optional: C++ (for font loading internals)

Mentor: Abraham Lee

Community Mentor: Kieren MacMillan

Contemporary Notation

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

Within the openLilyLib (`https://github.com/openlilylib/oll-core`) library system the student will create a fundamental infrastructure and building blocks to make creating contemporary notation easier. Additionally (at least) *one* concrete package is developed to cover specific contemporary notation, such as for example the style of a given composer, extended playing techniques for a specific instrument or a certain category of effects.

Difficulty: medium

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

Recommended: sense of building hierarchical frameworks

Mentors: NN, Urs Liska

Implement a System to Handle Scores System by System

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

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

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

Difficulty: hard

Requirements: LilyPond/Scheme, Python/PyQt

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

Mentors: NN (, Urs Liska)

Community Mentor: Kieren MacMillan

Information for Applicants/Participants

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

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

accepted, and *not* being accepted does not necessarily indicate a negative evaluation of your application. If we have to decide between different applicants there may be various aspects to consider.

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

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

Autoren

Aktuelles Entwicklungsteam

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Aktuelle Mitarbeiter

Programmierung

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Schriftarten

Torsten Hämmerle, Daniel Benjamin Miller

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Übersetzung

Caio Barros, Federico Bruni, Rafael Fontenelle, Walter Garcia-Fontes, Hiroshi Fukuhara, Jean-Charles Malahieude, Tomohiro Tatejima

Frühere Mitarbeiter

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Übersetzung

Alard de Boer, Federico Bruni, Luca Rossetto Casel, Felipe Castro, Abel Cheung, Frédéric Chiasson, Simon Dahlbacka, Orm Finnendahl, Pavel Fric, Walter Garcia-Fontes, David González, Tommaso Gordini, Nicolas Grandclaude, Erika Griechisch, Dénes Harmath, Damien Heurtebise, Masamichi Hosoda, Bjoern Jacke, Matthieu Jacquot, Neil Jerram, Heikki Junes, Nicolas Klutchnikoff, Jean-Charles Malahieude, Adrian Mariano, Christian Mondrup, Tineke de Munnik,

Steven Michael Murphy, Till Paala, François Pinard, Gauvain Pocentek, Till Rettig, Ludovic Sardain, Yoshiki Sawada, Thomas Scharkowski, Clytie Siddall, August S. Sigov, Roland Stigge, Tomohiro Tatejima, Paco Tomillo, Risto Vääräniemi, Andrea Valle, Ralf Wildenhues, Olcay Yıldırım

Veröffentlichungen

Was wir über LilyPond geschrieben haben

- Server Acim. **GNU/LilyPond (Turkish Language)**. 2013. (PDF 2100k (`http://library.inonu.edu.tr/dosya/files/gnulilypond-serveracim.pdf`)).
- Graham Percival. **Sustainability in F/OSS: developers as a non-renewable resource**. In *Rencontres Mondiales du Logiciel Libre 2010 (RMLL2010)*, 2010. (PDF 333k (`https://lilypond.gitlab.io/static-files/media/graham-sustainability-FOSS.pdf`)).
- Han Wen Nienhuys and Jan Nieuwenhuizen. **LilyPond, a system for automated music engraving**. In *Colloquium on Musical Informatics (XIV CIM 2003)*, May 2003. (PDF 95k (`https://lilypond.gitlab.io/static-files/media/xivcim.pdf`)).
- Han Wen Nienhuys. **LilyPond, Automated music formatting and the Art of Shipping**. In *Forum Internacional Software Livre 2006 (FISL7.0)*, 2006. (PDF 1095k (`https://lilypond.gitlab.io/static-files/media/FISL7-slides.pdf`)).
- Margarethe Maierhofer Lischka & Florian Hollerweger. **Lilypond: music notation for everyone!**. In *Linux Audio Conference 2013 (LAC2013)*, 2013. (PDF 890k (`https://lilypond.gitlab.io/static-files/media/lilypond_lac2013.pdf`)).
- Reinhold Kainhofer. **OrchestralLily: A Package for Professional Music Publishing with LilyPond and LATEX**. In *The Linux Audio Conference 2010 (LAC2010)*, 2010. (PDF 767k (`https://lilypond.gitlab.io/static-files/media/reinhold-LAC-2010.pdf`)).
- Erik Sandberg. **Separating input language and formatter in GNU LilyPond**. Master's thesis, Uppsala University, Department of Information Technology, March 2006. (PDF 750k (`https://lilypond.gitlab.io/static-files/media/thesis-erik-sandberg`)).
- Francisco Vila. **Tipografía musical para la educación y análisis de la dinámica del software libre (Spanish language)**. PhD thesis, Universidad de Extremadura, 2015. (PDF 20M (`https://paconet.org/wiki/index.php?title=Tesis`)).

Was andere mit LilyPond gemacht haben

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

Sollten Sie hier die Erwähnung von wissenschaftliche Aufsätze vermissen, dann teilen Sie uns dies bitte mit. Die Anleitung dazu finden Sie unter [Fehlerberichte], Seite 87.

Neuigkeiten

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.

Vergangene Neuigkeiten

Ältere Neuigkeiten sind in der [Abstellkammer], Seite 100, zu finden, zusammen mit alten Ankündigungen und Listen der Änderungen.

Abstellkammer

Ankündigungen

Ankündigungen und Neuigkeiten nach Version: v2.18 (`https://lilypond.org/doc/v2.18/Documentation/web/index#Lilypond-2_002e18_002e0-released_0021-December-29_002c-2013-1`), v2.16 (`https://lilypond.org/doc/v2.16/Documentation/web/index#Lilypond-2_002e16_002e0-released_0021-August-24_002c-2012-1`), v2.14 (`https://lilypond.org/doc/v2.14/Documentation/web/index#LilyPond-2_002e14_002e0-released_0021-June-6_002c-2011`), v2.12 (`https://lilypond.org/website/misc/announce-v2.12`), v2.10 (`https://lilypond.org/website/misc/announce-v2.10`), v2.8 (`https://lilypond.org/website/misc/announce-v2.8`), v2.6 (`https://lilypond.org/website/misc/announce-v2.6`), v2.4 (`https://lilypond.org/website/misc/announce-v2.4`), v2.2 (`https://lilypond.org/website/misc/announce-v2.2`), v2.0 (`https://lilypond.org/website/misc/announce-v2.0`), v1.2 (`https://lilypond.org/website/misc/ANNOUNCE-1.2`), v1.0 (`https://lilypond.org/website/misc/ANNOUNCE-1.0`), v0.1 (`https://lilypond.org/website/misc/ANNOUNCE-0.1`)

Ausführliche Liste der Änderungn nach Version: v2.16 (`https://lilypond.org/doc/v2.16/Documentation/changes/index.html`), v2.14 (`https://lilypond.org/doc/v2.14/Documentation/changes/index.html`), v2.12 (`https://lilypond.org/doc/v2.12/Documentation/topdocs/NEWS`), v2.10 (`https://lilypond.org/doc/v2.10/Documentation/topdocs/NEWS`), v2.8 (`https://lilypond.org/doc/v2.8/Documentation/topdocs/NEWS`), v2.6 (`https://lilypond.org/doc/v2.6/Documentation/topdocs/NEWS`), v2.4 (`https://lilypond.org/doc/v2.4/Documentation/topdocs/out-www/NEWS`), v2.2 (`https://lilypond.org/doc/v2.2/Documentation/topdocs/out-www/NEWS`), v2.0 (`https://lilypond.org/doc/v2.0/Documentation/topdocs/out-www/NEWS`), v1.8 (`https://lilypond.org/doc/v1.8/Documentation/topdocs/out-www/NEWS`), v1.6 (`https://lilypond.org/doc/v1.6/Documentation/out-www/NEWS`), v1.4 (`https://lilypond.org/website/misc/NEWS-1.4`), v1.2 (`https://lilypond.org/website/misc/NEWS-1.2`)

Danke

Dank an die Entwickler, Beitragenden, Bug-Jäger und Vorschläge für v2.18 (https://lilypond.org/website/misc/THANKS-2.18), v2.16 (https://lilypond.org/website/misc/THANKS-2.16), v2.14 (https://lilypond.org/website/misc/THANKS-2.14), v2.12 (https://lilypond.org/website/misc/THANKS-2.12), v2.10 (https://lilypond.org/website/misc/THANKS-2.10), v2.8 (https://lilypond.org/website/misc/THANKS-2.8), v2.6 (https://lilypond.org/website/misc/THANKS-2.6), v2.4 (https://lilypond.org/website/misc/THANKS-2.4), v2.2 (https://lilypond.org/website/misc/THANKS-2.2), v2.0 (https://lilypond.org/website/misc/THANKS-2.0), v1.8 (https://lilypond.org/website/misc/THANKS-1.8)

Änderungslogs

Änderungslog für Entwickler nach Version: v2.10 (https://lilypond.org/website/misc/ChangeLog-2.10), v2.3 (https://lilypond.org/website/misc/ChangeLog-2.3), v2.1 (https://lilypond.org/website/misc/ChangeLog-2.1), v1.5 (1) (https://lilypond.org/website/misc/ChangeLog-1.5), v1.5 (2) (https://lilypond.org/website/misc/CHANGES-1.5), v1.4 (https://lilypond.org/website/misc/CHANGES-1.4), v1.3 (https://lilypond.org/website/misc/CHANGES-1.3), v1.2 (https://lilypond.org/website/misc/CHANGES-1.2), v1.1 (https://lilypond.org/website/misc/CHANGES-1.1), v1.0 (https://lilypond.org/website/misc/CHANGES-1.0), v0.1 (https://lilypond.org/website/misc/CHANGES-0.1), v0.0 (https://lilypond.org/website/misc/CHANGES-0.0)

Inactive Google Summer of Code project suggestions

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

Automated testing and documentation for openLilyLib

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

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

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

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

Difficulty: medium

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

MusicXML

Improving MusicXML import and export functions:

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

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

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

Difficulty: medium

Requirements: MusicXML, Python, Scheme, basic LilyPond knowledge

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

Improve slurs and ties

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

Difficulty: hard

Requirements: C++, experience with writing heuristics

Recommended knowledge: LilyPond knowledge, aesthetic sense

Grace notes

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

Difficulty: medium

Requirements: C++, MIDI

Recommended: familiarity with LilyPond internals

Improve default beam positioning

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

Difficulty: medium

Requirements: C++, experience with writing heuristics

Recommended knowledge: aesthetic sense

Help improve compilation behavior

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

Difficulty: medium

Requirements: C++

Vergangene Neuigkeiten

Vergangene Neuigkeiten bis zum Juli 2003. Aktuellere Neuigkeiten sind auf der Seite [Neuigkeiten], Seite 100.

LilyPond 2.21.82 released *December 14, 2020*

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

LilyPond 2.21.81 released *November 29, 2020*

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

LilyPond 2.21.80 released *November 1, 2020*

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

LilyPond 2.21.7 released *October 11, 2020*

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

LilyPond 2.21.6 released *September 13, 2020*

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

LilyPond 2.21.5 released *August 16, 2020*

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

LilyPond 2.21.4 released *July 28, 2020*

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

LilyPond 2.21.3 released *July 12, 2020*

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

LilyPond 2.21.2 released *June 21, 2020*

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

LilyPond 2.21.1 released *April 28, 2020*

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

LilyPond 2.21.0 released *April 9, 2020*

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

LilyPond 2.20.0 released! *March 1, 2020*

We are proud to announce the release of GNU LilyPond 2.20.0. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

LilyPond 2.19.84 released *February 4, 2020*

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

LilyPond 2.19.83 released *October 16, 2018*

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

LilyPond 2.19.82 released *June 24, 2018*

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

LilyPond 2.19.81 released *January 28, 2018*

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

LilyPond 2.19.80 released *October 14, 2017*

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

LilyPond 2.19.65 released *August 06, 2017*

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

LilyPond 2.19.64 released *July 15, 2017*

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

LilyPond 2.19.63 released *June 28, 2017*

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

LilyPond 2.19.62 released *June 10, 2017*

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

LilyPond 2.19.61 released *May 21, 2017*

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

LilyPond 2.19.60 released *May 08, 2017*

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

LilyPond 2.19.59 released *April 09, 2017*

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

LilyPond 2.19.58 released *March 26, 2017*

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

LilyPond 2.19.57 released *March 12, 2017*

We are happy to announce the release of LilyPond 2.19.57. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

LilyPond 2.19.56 released *February 26, 2017*

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

LilyPond 2.19.55 released *February 12, 2017*

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

LilyPond 2.19.54 released *January 4, 2017*

We are happy to announce the release of LilyPond 2.19.54. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.53 released *December 17, 2016*

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

LilyPond 2.19.52 released *December 4, 2016*

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

LilyPond 2.19.51 released *November 20, 2016*

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

LilyPond 2.19.50 released *November 6, 2016*

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

LilyPond 2.19.49 released *October 16, 2016*

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

LilyPond 2.19.48 released *September 13, 2016*

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

LilyPond 2.19.47 released *August 31, 2016*

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

LilyPond 2.19.46 released *July 26, 2016*

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

LilyPond 2.19.45 released *July 09, 2016*

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

LilyPond 2.19.44 released *June 21, 2016*

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

LilyPond 2.19.43 released *June 8, 2016*

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

LilyPond 2.19.42 released *May 15, 2016*

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

LilyPond 2.19.41 released *May 1, 2016*

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

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

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

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

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

LilyPond 2.19.40 released *April 17, 2016*

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

LilyPond 2.19.39 released *March 27, 2016*

We are happy to announce the release of LilyPond 2.19.39. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.38 released *March 13, 2016*

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

LilyPond 2.19.37 released *February 28, 2016*

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

LilyPond 2.19.36 released *January 31, 2016*

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

LilyPond 2.19.35 released *January 02, 2016*

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

LilyPond 2.19.34 released *December 22, 2015*

We are happy to announce the release of LilyPond 2.19.34. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

LilyPond 2.19.33 released *December 6, 2015*

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

LilyPond 2.19.32 released *November 22, 2015*

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

LilyPond 2.19.31 released *November 8, 2015*

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

LilyPond 2.19.30 released *October 25, 2015*

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

LilyPond 2.19.29 released *October 18, 2015*

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

LilyPond 2.19.28 released *September 27, 2015*

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

LilyPond 2.19.27 released *September 12, 2015*

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

LilyPond 2.19.26 released *August 27, 2015*

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

LilyPond 2.19.25 released *August 9, 2015*

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

LilyPond 2.19.24 released *July 26, 2015*

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

LilyPond 2.19.23 released *July 12, 2015*

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

LilyPond 2.19.22 released *June 28, 2015*

We are happy to announce the release of LilyPond 2.19.22. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.21 released *May 24, 2015*

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

LilyPond 2.19.20 released *May 10, 2015*

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

LilyPond 2.19.19 released *April 26, 2015*

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

LilyPond 2.19.18 released *April 5, 2015*

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

LilyPond 2.19.17 released *March 15, 2015*

We are happy to announce the release of LilyPond 2.19.17. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

LilyPond 2.19.16 released *February 28, 2015*

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

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

LilyPond 2.19.15 released *September 28, 2014*

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

LilyPond 2.19.14 released *September 14, 2014*

We are happy to announce the release of LilyPond 2.19.14. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.13 released *August 31, 2014*

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

LilyPond 2.19.12 released *August 17, 2014*

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

LilyPond 2.19.11 released *August 3, 2014*

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

LilyPond 2.19.10 released *July 13, 2014*

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

LilyPond 2.19.9 released *June 29, 2014*

We are happy to announce the release of LilyPond 2.19.9. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

LilyPond 2.19.8 released *June 15, 2014*

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

LilyPond 2.19.7 released *May 25, 2014*

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

LilyPond 2.19.6 released *May 11, 2014*

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

LilyPond 2.19.5 released *April 20, 2014*

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

LilyPond 2.19.4 released *April 6, 2014*

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

LilyPond 2.18.2 released! *March 23, 2014*

We are proud to announce the release of GNU LilyPond 2.18.2. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

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

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

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

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

[3] `http://www.sound-rel.de`

LilyPond 2.19.3 released *March 2, 2014*

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

LilyPond 2.18.1 *February 16, 2014*

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

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

LilyPond 2.19.2 released *February 2, 2014*

We are happy to announce the release of LilyPond 2.19.2. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.18 version.

LilyPond 2.19.1 released *January 19, 2014*

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

LilyPond 2.19.0 released *January 5, 2014*

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

LilyPond 2.18.0 released! *December 29, 2013*

We are proud to announce the release of GNU LilyPond 2.18.0. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

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

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

  instead of the previous

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

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

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

  instead of

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

A full list of noteworthy new features is given in:

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

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

LilyPond 2.18 has been brought to you by

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

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

and numerous other contributors.

LilyPond 2.17.97 released! *December 8, 2013*

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

LilyPond 2.17.96 released! *November 24, 2013*

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

LilyPond 2.17.95 released! *November 3, 2013*

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

LilyPond 2.17.29 released! *October 20, 2013*

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

LilyPond 2.17.28 released! *October 6, 2013*

We are happy to announce the release of LilyPond 2.17.28. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond 2.17.27 released! *September 26, 2013*

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

LilyPond 2.17.26 released! *September 8, 2013*

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

LilyPond 2.17.25 released! *August 25, 2013*

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

LilyPond 2.17.24 released! *August 11, 2013*

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

LilyPond 2.17.23 released! *July 28, 2013*

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

LilyPond 2.17.22 released! *July 14, 2013*

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

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

LilyPond 2.17.21 released! *June 30, 2013*

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

LilyPond 2.17.20 released! *June 9, 2013*

We are happy to announce the release of LilyPond 2.17.20. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access to the very latest features, but some may be incomplete, and you may encounter bugs and crashes. If you require a stable version of LilyPond, we recommend using the 2.16 version.

LilyPond blog. *June 2, 2013*

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

LilyPond 2.17.19 released! *May 26, 2013*

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

LilyPond 2.17.18 released! *May 11, 2013*

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

LilyPond 2.17.17 released! *April 27, 2013*

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

LilyPond 2.17.16 released! *April 13, 2013*

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

LilyPond 2.17.15 released! *March 30, 2013*

We are happy to announce the release of LilyPond 2.17.15. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access

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

LilyPond 2.17.14 released! *March 10, 2013*

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

LilyPond 2.17.13 released! *February 23, 2013*

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

LilyPond 2.17.12 released! *February 8, 2013*

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

LilyPond 2.17.11 released! *January 26, 2013*

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

LilyPond 2.17.10 released! *January 12 2013*

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

LilyPond 2.16.2 released! *January 4, 2013*

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

LilyPond 2.17.9 released! *December 15, 2012*

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

LilyPond 2.17.8 released! *December 1, 2012*

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

LilyPond 2.17.7 released! *November 17, 2012*

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

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

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

There are also two monthly financial reports from David Kastrup whose work on LilyPond is solely paid for (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-24#an_urgent_request_for_funding`) by financial contributions from other developer and users (thank you!), and a report about experiences from a web-based music typesetting service (`http://scorio.com`) using LilyPond internally.

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

LilyPond 2.16.1 released! *November 9, 2012*

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

LilyPond 2.17.6 released! *November 3, 2012*

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

LilyPond 2.17.5 released! *October 20, 2012*

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

LilyPond 2.17.4 released! *October 6, 2012*

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

LilyPond 2.17.3 released! *September 23, 2012*

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

LilyPond 2.17.2 released! *September 10, 2012*

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

LilyPond 2.17.1 released! *August 28, 2012*

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

LilyPond 2.17.0 released! *August 26, 2012*

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

LilyPond 2.16.0 released! *August 24, 2012*

We are proud to announce the release of GNU LilyPond 2.16.0. LilyPond is a music engraving program, devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

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

A full list of new features is given in:

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

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

Main development team:

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

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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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

New features since 2.14.2 are listed in the „Changes“ manual on the website section about ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

LilyPond 2.15.42 released! *August 02, 2012*

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

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

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

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

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

Release candidate withdrawn *July 11, 2012*

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

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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

The *LilyPond Report* is back, with a new editor on board - Pavel Roskin, who tells us about his adventures in strange lands of compiler bugs! There is also a detailed report about current development status, and an analysis of example LilyPond output - see for yourself how close (or how far?) are we from matching the quality of hand-engraved scores.

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

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

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

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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

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

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

LilyPond 2.15.35 released! *Mar 28, 2012*

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

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

LilyPond 2.15.34 released! *Mar 19, 2012*

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

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

LilyPond 2.15.33 released! *Mar 08, 2012*

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

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

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

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

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

LilyPond 2.15.32 released! *Mar 03, 2012*

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

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

LilyPond 2.15.31 released! *Feb 29, 2012*

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

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

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

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

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

LilyPond 2.15.29 released! *Feb 9, 2012*

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

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

LilyPond 2.15.28 released! *Feb 3, 2012*

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

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

LilyPond 2.15.27 released! *Jan 24, 2012*

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

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

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

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

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

LilyPond 2.15.26 released! *Jan 16, 2012*

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

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

The 2.15.25 has been skipped due to build problems.

LilyPond 2.15.24 released! *Jan 07, 2012*

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

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

LilyPond 2.15.23 released! *Dec 21, 2011*

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

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

LilyPond 2.15.22 released! *Dec 15, 2011*

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

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

LilyPond 2.15.21 released! *Dec 6, 2011*

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

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

LilyPond 2.15.20 released! *Nov 24, 2011*

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

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

LilyPond 2.15.19 released! *Nov 18, 2011*

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

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

LilyPond 2.15.18 released! *Nov 12, 2011*

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

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

LilyPond 2.15.17 released! *Nov 10, 2011*

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

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

LilyPond 2.15.16 released! *October 28, 2011*

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

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

LilyPond 2.15.15 released! *October 24, 2011*

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

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

LilyPond 2.15.14 released! *October 7, 2011*

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

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

LilyPond 2.15.13 released! *September 27, 2011*

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

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

Release candidate 2 cancelled *Sep 23, 2011*

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

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

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

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

LilyPond 2.15.7 released! *July 29, 2011*

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

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

LilyPond 2.15.6 released! *July 26, 2011*

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

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

LilyPond 2.14.2 released! *July 25, 2011*

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

LilyPond 2.15.5 released! *July 12, 2011*

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

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

LilyPond 2.15.4 released! *July 4, 2011*

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

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

LilyPond 2.15.3 released! *June 27, 2011*

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

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

LilyPond 2.15.2 released! *June 18, 2011*

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

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

LilyPond 2.14.1 released! *June 12, 2011*

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

LilyPond 2.15.1 released! *June 11, 2011*

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

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

LilyPond 2.15.0 released! *June 7, 2011*

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

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

LilyPond 2.14.0 released! *June 6, 2011*

We are proud to announce the release of GNU LilyPond 2.14. LilyPond is a music engraving program, devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

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

A full list of new features is given in:

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

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

Main development team:

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

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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.

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

LilyPond 2.13.63 is out; this is the seventh release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the „Changes“ manual on the website section about ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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

LilyPond 2.13.57 is out; this is the fifth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the „Changes" manual on the website section about ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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

LilyPond 2.13.56 is out; this is the fourth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the „Changes" manual on the website section about ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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

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

Come read LilyPond Report 22 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-22`) now; comments and contributions are warmly encouraged!

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

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

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

LilyPond 2.13.36 released! *Oct 19, 2010*

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

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

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

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

Come read LilyPond Report 21 (http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-21) now; comments and contributions are warmly encouraged!

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

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

Three known regressions against 2.12.3 still exist: Issue 1173 MetronomeMarks cannot be aligned on a note if a multi-measure rest exists in another voice (http://code.google.com/p/lilypond/issues/detail?id=1173), and two spacing bugs: Issue 1240 (http://code.google.com/p/lilypond/issues/detail?id=1240) and Issue 1252 (http://code.google.com/p/lilypond/issues/detail?id=1252). If you decide to test 2.13.35, do not be surprised to discover problems; just send us polite ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Development], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Bug reports], Seite ⟨undefined⟩.

LilyPond 2.13.33 released! *Sep 10, 2010*

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

LilyPond 2.13.32 released! *Sep 3, 2010*

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

LilyPond Report #20. *Sep 2, 2010*

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

Come read LilyPond Report 20 (http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-20) now; comments and contributions are warmly encouraged!

LilyPond 2.13.31 released! *Aug 24, 2010*

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

LilyPond 2.13.30 released! *Aug 13, 2010*

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

LilyPond Report #19. *Aug 9, 2010*

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

Come read LilyPond Report 19 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-19`) now; comments and contributions are warmly encouraged!

LilyPond 2.13.29 released! *Aug 4, 2010*

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

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

LilyPond 2.13.28 released! *July 13, 2010*

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

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

LilyPond 2.13.27 released! *July 5, 2010*

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

Testing our new website! *June 29, 2010*

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

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

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

LilyPond 2.13.26 released! *June 26, 2010*

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

LilyPond 2.13.25 released! *June 20, 2010*

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

LilyPond 2.13.24 released! *June 14, 2010*

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

LilyPond 2.13.23 released! *June 3, 2010*

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

LilyPond 2.13.22 released! *May 27, 2010*

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

LilyPond 2.13.21 released! *May 12, 2010*

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

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

LilyPond Report #18. *May 11, 2010*

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

Come read LilyPond Report 18 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-18`) now; comments and contributions are warmly encouraged!

LilyPond 2.13.20 released! *May 5, 2010*

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

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

LilyPond 2.13.19 released! *April 24, 2010*

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

LilyPond 2.13.18 released! *April 16, 2010*

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

LilyPond 2.13.17 released! *April 2, 2010*

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

LilyPond 2.13.16 released! *March 15, 2010*

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

LilyPond 2.13.15 released! *March 4, 2010*

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

LilyPond Report #17. *March 1, 2010*

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

What are you waiting for? Come read LilyPond Report 17 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-17`) now!

LilyPond 2.13.14 released! *February 27, 2010*

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

LilyPond 2.13.13 released! *February 13, 2010*

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

LilyPond 2.13.12 released! *February 2, 2010*

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

LilyPond 2.13.11 released! *January 16, 2010*

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

LilyPond 2.13.10 released! *December 31, 2009*

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

LilyPond 2.12.3 released! *December 20, 2009*

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

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

LilyPond 2.13.9 released! *December 12, 2009*

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

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

New Website! *October 3, 2009*

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

LilyPond Report #16. *September 6, 2009*

The LilyPond Report is back! This short, informal opinion column is about the LilyPond project: its team, its world, its community. Read issue 16 (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-16`) now!

LilyPond 2.13.3. *July 2, 2009*

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

A LilyPond weboldala magyarul. *May 22, 2009*

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

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

The *LilyPond Report* is a short, informal opinion column about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-15`) to read the full issue...

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

The *LilyPond Report* is back, on a new website! This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-14`) to read the full issue...

LilyPond 2.12.2 and 2.13.0 — *March 21, 2009*

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

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

A new stable release of LilyPond is available.
Announcement (`https://lilypond.org/website/misc/announce-v2.12`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, [Download], Seite 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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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. ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

LilyPond 2.11.63. *October 29, 2008*

LilyPond 2.11.63 is available. This release has lots of updates to the documentation and translations. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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.
⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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.
⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

LilyPond 2.11.54 available. *July 30, 2008*

LilyPond 2.11.54 is out. This release fixes a bug in tie formatting following a line break, and changes the behavior of `short-indent` so that short instrument names are no longer indented in the margin.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_54&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123759/http://news.lilynet.net/?The-LilyPond-Report-13`) to read the full issue...

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

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123754/http://news.lilynet.net/?The-LilyPond-Report-12`) to read the full issue...

LilyPond 2.11.49 released. *June 12, 2008*

LilyPond 2.11.49 is out. It fixes a number of bugs, including bugs in beams formatting.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_49&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123750/http://news.lilynet.net/?The-LilyPond-Report-11`) to read the full issue...

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

Welcome to this special tenth issue of the *LilyPond Report*, entirely dedicated to Algorithmic Composition systems.
Follow this link (`http://web.archive.org/web/20120220123743/http://news.lilynet.net/?The-LilyPond-Report-10`) to read the full issue...

LilyPond 2.11.47 released. *May 28, 2008*

LilyPond now allows all text context properties to be markups, except in `\lyricmode`. This release also fixes regression tests maintenance for developers.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_47&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Contact], Seite ⟨undefined⟩) is still used to announce releases and special events.

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

Welcome to this ninth issue of the *LilyPond Report*!
This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123946/http://news.lilynet.net/?The-LilyPond-Report-9`) to read the full issue...

LilyPond 2.11.45 available. *April 26, 2008*

Release 2.11.45 fixes a couple of bugs in the formatting engine. `lilypond-book` has been improved, with better performance, a bugfix about included files, and more flexibility for preprocessing documents with LaTeX variants. Support for enclosing text in a rounded box has been contributed by Valentin Villenave.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_45&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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

lilypond.org

LilyPond 2.11.43 available. *March 31, 2008*

Release 2.11.43 has been available since March 27. It fixes a couple of formatting bugs, and the font cache problem with MS-Windows binaries which caused excessive slowness has been fixed.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_43&`

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

LilyPond 2.11.37 available. *January 3, 2008*

Release 2.11.37 is available. It has a few bugfixes, and documentation changes. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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

Release 2.11.28 is now available as a binary installer for FreeBSD x86_64. Download the installer (`https://lilypond.org/downloads/binaries/freebsd-64/`) and do *sh lilypond-2.11.28-1.freebsd-64.sh* in a command window.

LilyPond 2.11.28 available - *July 25, 2007*

Release 2.11.28 has several updates to the manual and its translations, an plethora of bugfixes and a complete cleanup of the spacing engine code.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, online und ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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

Les chapitres 1 à 4 et 6 du manuel de l'utilisateur sont désormais traduits, et disponibles en ligne — version 2.10 (`https://lilypond.org/doc/v2.10/Documentation/user/lilypond/index.fr.html`), version 2.11 (`https://lilypond.org/doc/v2.11/Documentation/user/lilypond/index.fr.html`). Les traductions sont également incluses dans la documentation téléchargeable (`install`).

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

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

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

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

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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

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

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

This release will stretch piano staves on a system-by-system basis and add a few glyphs: a black harmonic note head and the slashed mirrored flat.
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

LinuxPPC binaries available! - *December 19, 2006*

From now on, our GUB binary builds include support for Linux/PPC. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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

Fruit du travail d'une équipe de traducteurs, le tutoriel en français est maintenant disponible en ligne. Version 2.10 (`https://lilypond.org/doc/v2.10/Documentation/user/lilypond/Tutorial.fr.html`), Version 2.11 (`https://lilypond.org/doc/v2.11/Documentation/user/lilypond/Tutorial.fr.html`).

LilyPond 2.11.2 available - *December 12, 2006*

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

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

LilyPond 2.11.0 available - *November 27, 2006*

This release has improved support for vertical spacing. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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`), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

GIT repository online - *November 11, 2006*

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

LilyPond 2.9.29 available - *November 5, 2006*

This release has many more bugfixes.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_29&`

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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 (⟨undefined⟩ [Publications], Seite ⟨undefined⟩).

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), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

LilyPond 2.9.24 available - *October 15, 2006*

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

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.9.22 available - *October 9, 2006*

Test this release candidate for LilyPond 2.10! (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.9.21 available - *October 4, 2006*

Test this release candidate for LilyPond 2.10! (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.9.20 available - *October 3, 2006*

Test this release candidate for LilyPond 2.10! (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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 (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.9.15 available - *August 20, 2006*

This releases fixes many bugs in the 2.9.14 release. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.8.6 available - *August 8, 2006*

This release contains a few minor bugfixes; the source tarball is also available. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.9.10 available - *June 15, 2006*

This releases fixes a couple of bugs in 2.9.9. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.9.9 available - *June 15, 2006*

This releases fixes many bugs in 2.9.8 and earlier. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.8.2 available - *May 12, 2006*

This release has fixes for minor bugs and compilation issues. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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

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

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

Important bugfixes include CJK font handling and a Darwin/x86 port. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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`). (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.7.39 is out - *March 17, 2006*

This release has even more bug fixes. Please test before 2.8 is released. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.7.37 is out - *March 4, 2006*

This release has more bug fixes. Please help us by testing it! (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.7.33 is out - *February 10, 2006*

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

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

This feature was sponsored by Ramana Kumar. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.7.32 is out - *February 7, 2006*

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

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

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

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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). (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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! (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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 ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, 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). (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

Linux Journal article - *January 2006*

Linux Journal publishes an article on *Make Stunning Schenker Graphs with GNU LilyPond* (`http://www.linuxjournal.com/article/8364`). It is a in-depth but hands-on feature article with crisp LilyPond graphics.
Author Kris Shaffer remarks „GNU LilyPond generates beautiful graphics that make commercial alternatives seem second-rate.“ This article is now available on-line (`http://www.linuxjournal.com/article/8583`).

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

The Development team has been working around the clock to improve to fix the first wave bugs reported by you. The new results for MacOS and Windows are up on the ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, 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! (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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). (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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.

(⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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). (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.6.5 is out - *December 1, 2005*

This release updates the bugreporting address and reorganizes the documentation tree. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.6.4 is out - *October 11, 2005*

This release fixes a few minor problems with the stable series. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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). (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.7.9 is out - *September 5, 2005*

This is mainly a bugfix release. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

Traduction française du site - *September 03, 2005*

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

LilyPond 2.7.8 is out - *August 29, 2005*

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

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.6.3 is out - *August 4, 2005*

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

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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`), ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, ⟨undefined⟩ [Changes], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

LilyPond 2.7 is out - *July 9, 2005*

LilyPond 2.7.0 is out. It has support for paragraph text and pitched trill notation. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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! (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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). (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

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. (⟨undefined⟩ [Changes], Seite ⟨undefined⟩, ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩)

April 18, 2005

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

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, file and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, file and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩!

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, file and download ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩!

March 7, 2005

LilyPond 2.4.5 is out. This release backports the tieWaitForNote feature and has support for tetex-3.0. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, file and download ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩!

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, file and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩!

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩!

January 31, 2005

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

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

January 16, 2005

LilyPond 2.5.8 is out. This release has many internal code cleanups. In addition, accuracy of error reporting has been improved. See the change log (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩!

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

January 02, 2005

LilyPond 2.5.6 was released. This is a "technology preview" release, which means that it has all kinds of nifty features, but is not actually usable for producing nicely printed scores. For this reason, an RPM of this release was not produced. The PS backend is now completely switched over to Pango/FontConfig: for -f ps, LilyPond only accepts UTF8 input, all text fonts are loaded through Pango, the TeX backend now offloads all metric computations to LaTeX, the SVG and GNOME backends are broken, most probably. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, 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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, 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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, 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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, 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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, 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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

November 12, 2004

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

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

Stemlets (short stems over beamed rests) have been added. In addition, Jan hacked together some highly experimental code where you can use the mouse to drag and drop objects in the -f gnome backend. These tweaks can be saved and are applied to the PS and TeX output as well. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

November 11, 2004

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

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

October 31, 2004

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

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

October 29, 2004

2.3.25 is the final release candidate for LilyPond 2.4. Werner has been overhauling the TeX macros and lilypond-book. In addition, this release contains an important fix for raggedbottom page-layout. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

October 27, 2004

LilyPond 2.3.24 is a further polished 2.4 release candidate. This release has more improvements by Werner for the TeX backend, and a bunch of other small fixes. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

October 24, 2004

LilyPond 2.3.23 has bugfixes in the documentation, lilypond-book and –preview output. This release can be considered as a release candidate for LilyPond 2.4. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

October 10, 2004

LilyPond 2.3.22 fixes a bunch more bugs, to make 2.4 a really stable release. In addition, it renames the \paper{} block to \layout{}. The \bookpaper{} block is now called \paper{}. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

October 09, 2004

LilyPond 2.3.21 is out. It is a serious release candidate for the next stable release LilyPond. This version has a cleanup and some small formatting improvements of the slur code. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

October 02, 2004

LilyPond 2.3.20 was released. It fixes the biggest problems with encoding and the TeX backend. As a result, latin1 characters (like the german SS) show up correctly in the output once again. Also it has the usual bugfixes and updates in the documentation. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

September 29, 2004

The LilyPond development team will be present at the Free Software Bazaar (`https://web.archive.org/web/20040811160307/http://www.nluug.nl/events/sane2004/bazaar/index.html`) of the NLUUG SANE 2004 conference today. If you are in the neighborhood, drop by for live contact with the Team or just a friendly chat. Registration is not required to attend.

September 26, 2004

LilyPond 2.3.19 is out. It's mainly a bugfix release. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

September 20, 2004

LilyPond 2.3.18 was released. It has further improvements in the slur formatting, and a small syntax change: the mode changing commands ('\chords', '\lyrics', etc.) have been renamed to '\chordmode', '\lyricmode', etc. The command '\chords' is an abbreviation

for \new ChordNames \chordmode ... '\drums', '\lyrics', '\chords', '\figures' function similarly. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

September 11, 2004

LilyPond 2.3.16 was released. It fixes a couple of annoying bugs, and has an important addition in the slur-formatter. Slurs that pass note heads much closer than the average distance get an extra penalty. This fixes a lot of difficult slurring cases. See input/regression/new-slur for some examples. Please consider this release as a 3.0 pre-release so try to find as many bugs as possible. A report including a small .ly example can be filed at bug-lilypond@gnu.org In this case, a bug is defined as something that the current 2.3 does worse than the latest 2.2 release. We want to be sure that no output will get uglier by upgrading to 3.0, so that once 3.0 is out, nothing will hold users back in switching. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

September 10, 2004

LilyPond 2.3.15 was released. It fixes for some gaffes with the new vertical spacing engine, has lots of documentation updates, and has support for landscape output in the direct postscript output. Also, the types of events quoted with '\quote' can now be tuned with 'quotedEventTypes'. By default, only notes and rests end up in quotes. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

September 6, 2004

LilyPond 2.3.14 was released and has exciting features! LilyPond will try to keep staves at the same distances across a page, but it will stretch distances to prevent collisions; key signature cancellations are now printed before the bar line; different voices that all use `"\quote"` can now refer to each other. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

August 29, 2004

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

August 29, 2004

LilyPond 2.3.13 was released. The new slur code was improved, scripts can be made to avoid slurs, by setting inside-slur to #f. It is no longer necessary to instantiate `"up"` and `"down"` staves separately when using \autochange. Jurgen Reuter refreshed the logic around mensural flags, so they are adjusted for staff lines once again. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

August 24, 2004

LilyPond 2.2.6 fixes a few minor issues, among others, the disappearing metronome mark. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the

ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

August 23, 2004

LilyPond 2.3.12 is out. This release has a lot of fixes and a new feature: there is now support for putting two slurs on chords, both above and below. This is switched on with the 'doubleSlurs' property. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

August 3, 2004

LilyPond 2.3.11 is out. This release basically is 2.3.10 with a few annoying bugs fixed. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

August 1, 2004

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

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

⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 30, 2004

LilyPond 2.3.9 is out. The important change is that lilypond now once-again directly runs the binary. The old wrapper script has been renamed to lilypond-latex.py, and should only be used for legacy projects. The recommended route is either using lilypond directly (with \book, you can have multiple movements within one document), or to run lilypond-book with a LaTeX wrapper file. This release also fixes a bunch of small errors. I now consider LilyPond feature complete for a 3.0 release. Next on the TODO list is updating the manual, and after that's done we can release 3.0. The projected date for this to happen is in about a month. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 23, 2004

LilyPond 2.3.8 fixes a few minor bugs in the new slur code, and has rewritten support for ledger lines. Now, in tight situations, ledger lines will be shortened so they stay separate. This also required a cleanup of the Ambitus implementation. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 19, 2004

LilyPond 2.3.7 was released and has new exciting features! The slur formatting has been rewritten. The new slur code works similar to the Beam formatter: scores are assigned for all esthetic components of a slur. A large number of combinations for begin and end points is then tried out. Slurs will now also take into account collisions with staff lines, scripts (like staccato and accent) and accidentals. In the LilyPond emacs mode, the '|' will now display the current beat within the measure. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http: / / git . savannah . gnu . org / cgit / lilypond . git / plain / ChangeLog ? id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

July 11, 2004

An introductory article on LilyPond appeared on Linux Journal (`http://www.linuxjournal.com/article.php?sid=7657&mode=thread&order=0`).

July 5, 2004

LilyPond 2.3.6 was released. This release has more updates for the Fret diagram code (thanks, Carl!), fixes a bunch of bugs, including a serious one that trashed a lot of beam formatting, and was also present in the 2.2 series. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

June 25, 2004

LilyPond 2.3.5 has numerous small bugfixes and cleanups, and features more work in the experimental GNOME output module. Adventurous hackers can check the instructions at scm/output-gnome.scm and try to run buildscripts/guile-gnome.sh to see what the fuss is all about. Carl Sorensen also provided us with more patches to the fret-diagram output. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

June 20, 2004

LilyPond 2.2.3 has a turkish translation and fixes a few minor bugs that were reported over the past month. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) for a full description and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

June 13, 2004

LilyPond 2.3.4 further improves the output backends. As a result, manual page-breaks, multiple output formats and putting `\score` into markups now works. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?`

id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

May 31, 2004

LilyPond 2.3.3 has many internal changes relating to the output backend (PostScript) and page-layout. In addition, it contains a few bugfixes for recently reported problems. Check out the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

May 31, 2004

LilyPond 2.2.2 is out. It has a number of small bugfixes, so upgrade if any of these errors concern you. Check out the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) or head straight to the ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, or head straight to the ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

May 9, 2004

LilyPond 2.3.1 is out. This release has many new and cool features. Check out the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, or head straight to the ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

March 30, 2004

LilyPond 2.1.36 has many fixes in the user manual. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

March 22, 2004

LilyPond 2.1.34 fixes minor bugs, and has more rewriting. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

March 21, 2004

LilyPond 2.1.33 fixes a serious bug, and a few other irritations. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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). ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

March 14, 2004

The linuxmusician.com interview (`http://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10`) made the slashdot frontpage! (`http://slashdot.org/article.pl?sid=04/03/13/2054227&mode=thread&tid=141&tid=188`).

March 11, 2004

linuxmusician.com (`http://linuxmusician.com`) is running an interview (`http://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10`) with Han-Wen Nienhuys and Jan Nieuwenhuizen, the main authors of LilyPond.

March 11, 2004

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

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

February 18, 2004

LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

January 16, 2004

LilyPond 2.1.10 has a load of bugfixes and a shorter syntax for octave checks. More information in the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

January 7, 2004

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

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, 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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, 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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, 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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, 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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, 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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and download here (`install/#2.1`).

October 11, 2003

LilyPond 2.1.0 released. See the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and download here (`install/#2.1`).

October 11, 2003

LilyPond 2.0.1 binaries for Mandrake 9.1 available from here (`https://web.archive.org/web/20031006165051/http://rpm.nyvalls.se/sound9.1.html`) thanks to Heikki Junes.

October 9, 2003

LilyPond 2.0.1 binaries for Slackware 9 available from here (`install/#2.0`), thanks to Ricardo Hoffman.

October 5, 2003

LilyPond 2.0.1 binaries are available for Macos X, many thanks to Matthias Neeracher. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

October 4, 2003

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

September 29, 2003

LilyPond 2.0.1 is released. It contains minor bugfixes. See the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, or download here (`install/#2.0`) directly.

September 27, 2003

PlanetCCRMA has been updated to include LilyPond 2.0. Go here (`http://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION00062170000000000000`) to download. Thanks to Fernando Pablo Lopez-Lezcano!

September 24, 2003

LilyPond 2.0.0 is released. The focus of this release is cleanups of the syntax: entering music is now much easier and more efficient. Read the announcement here (`https://lilypond.org/website/misc/announce-v2.0`), or go to the download page (`install/#2.0`) directly.

September 24, 2003

LilyPond 1.9.10 is released. This is the final LilyPond 2.0 release candidate. Check the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and download here (`install/`).

September 23, 2003

LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and download here (`install/`).

September 19, 2003

LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and download here (`install/`).

September 17, 2003

LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

September 16, 2003

LilyPond 1.9.6 is released. It has a lot of minor fixes and updates. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

September 9, 2003

LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). ⟨undefined⟩ [Old downloads], Seite ⟨undefined⟩,

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and get it here (`download#1.9`).

August 28, 2003

LilyPond 1.9.2 is released. Read the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and get it here (`download#1.9`).

August 26, 2003

LilyPond 1.9.1 is released. Read the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and get it here (`download#1.9`).

August 25, 2003

The LilyPond 1.9 development release is available. Read the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, and get it here (`download#1.9`).

August 25, 2003

Mandrake 9.1 RPMS available, get them here (`https: / / web . archive . org / web / 20031006165051/http://rpm.nyvalls.se/sound9.1.html`).

August 21, 2003

LilyPond 1.8.1 was released. Get it here (`install/`), or read the ⟨undefined⟩ [Changes], Seite ⟨undefined⟩.

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 ⟨undefined⟩ [Changes], Seite ⟨undefined⟩, 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/`).