LilyPond

Il compositore tipografico di musica

Informazioni generali

Il team di sviluppo di LilyPond

Copyright © 2003–2021 degli autori.

This file documents the LilyPond website.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1 or any later version published by the Free Software Foundation; with no Invariant Sections. A copy of the license is included in the section entitled “GNU Free Documentation License”.

Per la versione di LilyPond 2.23.2

LilyPond

... notazione musicale per tutti



LilyPond è un programma di incisione musicale e il suo scopo è produrre spartiti musicali della migliore qualità possibile. Introduce nelle stampe prodotte dai computer l'estetica della musica incisa secondo i metodi tradizionali. LilyPond è software libero e parte del Progetto GNU (`https://gnu.org`).

Maggiori informazioni nella nostra [Introduzione], pagina 3!

Musica bella per gli occhi



LilyPond è uno strumento potente e flessibile, adatto a ogni genere di spartito, per esempio musica classica (come nell'esempio precedente di J.S. Bach), notazione complessa, musica antica, musica moderna, tablatura, musica vocale, spartiti semplificati, materiali didattici, grandi progetti orchestrali, output personalizzato e perfino grafici Schenker.

Guarda la galleria di [Esempi], pagina 6, e lasciati ispirare!

Notizie

⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩,
⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩,
([Notizie], pagina 97)

Sommario

Introduzione **3**
Funzionalità 3
Esempi 6
Libertà 20
Storia 21
Produzioni 22
Recensioni 24
Input testuale 28
Editing facilitato 33

Download **40**
Unix 40
MacOS X 42
Windows 48
Sorgente 54
Vecchi download 55
GPL 55

Manuali **65**
Apprendimento 66
Glossario 66
Saggio 66
Notazione 67
Uso 67
Frammenti 67
FAQ 68
Web 68
Cambiamenti 69
Estendere 69
Funzionamento interno 69
Tradotti 70
Tutti 74
FDL 74

Comunità **82**
Contatti 82
Esempi minimi 84
Segnalazione bug 85
Aiutaci 86
Sponsor 87
Sviluppo 87
Google Summer of Code 89
Autori 94
Pubblicazioni 96
Notizie 97
Soffitta 97

Introduzione

Il nostro obiettivo



LilyPond è nato dal desiderio di due musicisti di andare oltre l'aspetto meccanico degli spartiti realizzati col computer. I musicisti preferiscono leggere musica ben scritta; allora, perché dei programmatori non potrebbero scrivere un software in grado di produrre partiture eleganti?

Il risultato è un programma che crea delle belle partiture seguendo le migliori tradizioni della tipografia musicale. Si prende cura in modo programmatico dei dettagli della formattazione, consentendo a compositori, trascrittori e editori di prestare attenzione alla *musica* invece di cercare di migliorare l'output del proprio software. Gli esecutori otterranno delle parti che permetteranno loro di concentrarsi sull' *esecuzione* della musica invece che sulla sua *lettura*.

Cosa fa LilyPond

- [Funzionalità], pagina 3: Cosa può fare LilyPond?
- [Esempi], pagina 6: Voglio vedere della musica!
- [Libertà], pagina 20: LilyPond è Software Libero.
- [Storia], pagina 21: La nostra estetica computazionale.

LilyPond in azione

- [Produzioni], pagina 22: Utilizzi di LilyPond nel mondo reale.
- [Recensioni], pagina 24: Cosa dicono le persone?

Come funziona LilyPond

- [Input testuale], pagina 28: Scrivere la musica in forma di *testo*?!
- [Editing facilitato], pagina 33: Altri modi di lavorare con LilyPond.

Funzionalità

Eccellente incisione classica



LilyPond offre ai musicisti la possibilità di realizzare spartiti eleganti e comodi da leggere. La sua comunità di sviluppatori ha dedicato migliaia di ore a sviluppare un potente software di incisione musicale che produce spartiti di ottima qualità. Tutte le impostazioni di stile, i font e gli algoritmi di LilyPond sono ispirati alla migliore musica incisa a mano. L'output di LilyPond ha lo stesso aspetto netto, equilibrato ed elegante delle migliori partiture classiche. Questo è stato approfondito nel nostro [Saggio], pagina 66.

Input testuale

Tutto è esplicito

LilyPond elabora input testuale, contenente tutte le informazioni sul *contenuto* della partitura e può essere facilmente letto da un altro essere umano così come da un altro programma. Non ci sono oscure impostazioni nascoste dietro le voci di un menù né salvataggi in file binari.

Questo concetto è approfondito in [Input testuale], pagina 28.

Le modifiche manuali sono robuste e tracciabili

Se devi cambiare qualcosa relativo all'aspetto, tale modifica sarà visibile anche nel file di input in una forma comprensibile per un essere umano. Quindi sei sempre in grado di rivedere le tracce di ciò che hai fatto. Se tu dovessi per sbaglio rendere il file non funzionante, puoi facilmente ripristinare o modificare qualsiasi decisione senza essere costretto a usare una funzione *Annulla*.

I file di testo sono a prova di fallimento e di futuro

I file di testo sono molto robusti contro la corruzione di file. Ed essendo leggibili dall'essere umano sei anche sempre in grado di interpretarli pur non avendo accesso al programma che li ha creati.

Gestisci le tue partiture col controllo di versione

I file di testo possono essere gestiti con un programma di controllo di versione. Provalo e sperimenta gli infiniti e diversi meccanismi per annullare e ripetere le modifiche nonché la possibilità di avere la storia dell'intero sviluppo delle tue partiture. Il controllo di versione potrebbe anche aprirti la strada a nuovi metodi di lavoro (collaborativo).

Usabilità



Scelte di formattazione efficaci

Impieghi minor tempo nel correggere l'output; LilyPond imposta la formattazione corretta fin dall'inizio. Determina da solo lo spazio, e le interruzioni di linea e di pagina per fornire

un'impaginazione proporzionata e uniforme. Le collisioni tra testo, note e accordi vengono risolte e le legature di portamento e le codette sono posizionate automaticamente!

Unisci musica e testo

Inserisci frammenti di musica nel testo senza dover tagliare e incollare immagini. Integra comodamente la musica in LaTeX o HTML, o aggiungi la musica in OpenOffice.org e LibreOffice con OOoLilypond (`http://extensions.services.openoffice.org/en/project/OOoLilyPond`). Esistono anche dei plugin che permettono di usare l'input di LilyPond in blog e wiki, rendendo possibile la collaborazione online.

Accessibilità

L'input testuale rende inoltre la scrittura musicale possibile per gli utenti con serie inabilità fisiche. Gli utenti con problemi di coordinazione che non sono in grado di usare la tastiera o il mouse possono usare software di riconoscimento vocale per modificare i file LilyPond. Anche gli utenti totalmente privi di vista possono usare un software di lettura dello schermo per scrivere file LilyPond – un'operazione impossibile nei programmi di scrittura musicale basati su interfaccia grafica. Puoi vedere una partitura spettacolare in [Esempi], pagina 6.

Diversità degli editor

Molti sviluppatori, loro stessi attivi utenti LilyPond, hanno scritto degli strumenti volti proprio a rendere più veloce e efficace il processo di modifica dei file LilyPond; non sei quindi legato a una singola interfaccia utente ma puoi usare strumenti diversi per compiti diversi. Puoi perfino usare un editor LilyPond ricco di funzionalità a casa e l'app blocco note del telefonino per modificare i file quando sei in movimento. Alcuni esempi sono elencati in [Editing facilitato], pagina 33.

Progettazione estendibile

Facile gestione dei fogli di stile

Tutte le impostazioni possono essere modificate per soddisfare il tuo personale gusto tipografico. Puoi facilmente scrivere dei fogli di stile che cambiano qualsiasi elemento dell'aspetto predefinito delle partiture create da LilyPond. Dato che anche questi sono scritti come file di testo e possono essere salvati in file separati, puoi semplicemente passare da un foglio di stile all'altro per produrre partiture con un aspetto o una disposizione completamente diversi. Desideri stampare una partitura su foglio A4 e proiettarla con un proiettore, un sistema per pagina? Il motore della formattazione di LilyPond genererà entrambi dallo stesso input.

Aggiungi le tue funzioni

Se questo non è ancora abbastanza, c'è sempre il linguaggio di scripting Scheme, che può accedere al motore della formattazione di LilyPond allo stesso di livello cui ci accede LilyPond stesso, rendendolo uno strumento *molto* potente. Impostazioni, variabili e funzioni sono tutte documentate nell'esauriente manuale di riferimento del programma..

Elabora le partiture tramite la programmazione

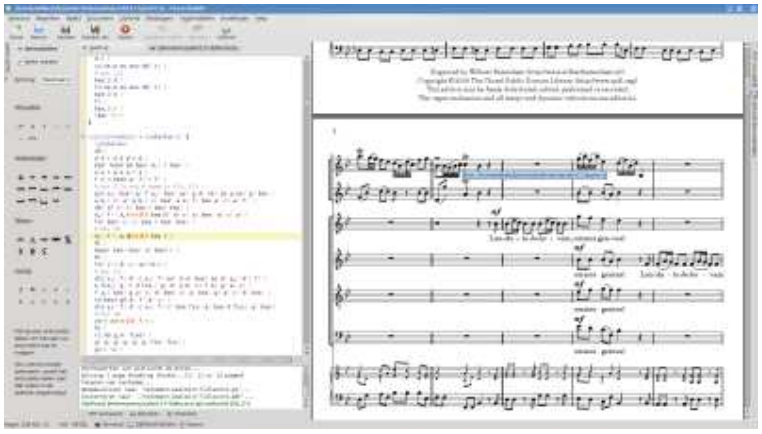
I file di input di LilyPond possono essere modificati o perfino generati da programmi e script, per esempio per la composizionoe algoritmica. Ma si può accedere al contenuto musicale anche per analizzarlo o per gestire dei frammenti di input in un database. Non ci sono limiti tranne la tua immaginazione.

Creare nuovi strumenti che usano LilyPond

LilyPond, non essendo un monolitico programma a interfaccia grafica ma uno strumento a linea di comando, può essere usato anche da altre applicazioni. È così possibile dare il potere di

incisione di LilyPond a certi programmi come un'applicazione web. Esistono già vari strumenti online che usano LilyPond.

Ambiente



Ottimo supporto

LilyPond gira su tutte le piattaforme più note: GNU/Linux, MacOS X, e Windows. LilyPond include un'ampia documentazione e centinaia di file di esempio. C'è un'attiva comunità di utenti che risponde alle domande nella mailing list internazionale dedicata agli utenti LilyPond, offrendo gentilmente il proprio aiuto. I tempi di risposta sono solitamente molto brevi e spesso vengono suggerite brillanti soluzioni dei problemi segnalati. Grazie alla stretta interazione col team di sviluppo, tali soluzioni sono spesso incluse in LilyPond stesso. Maggiori informazioni in [Comunità], pagina 82.

Software libero

LilyPond può essere scaricato gratuitamente! Sì: è gratuito. Scaricalo dalla pagina di download.

È anche software libero. Viene distribuito col codice sorgente e il permesso di modificarlo e copiarlo. Sei infastidito da un malfunzionamento, o desideri una nuova funzionalità? Puoi aggiungerla tu stesso, o pagare qualcun altro per farlo. Maggiori informazioni in [Libertà], pagina 20.

E ora?

Non sei ancora convinto? Guarda alcuni specifici [Esempi], pagina 6. Se hai già deciso di provare LilyPond, per prima cosa informati sul nostro [Input testuale], pagina 28.

Esempi

Begli esempi

LilyPond è uno strumento potente e flessibile per scrivere ogni tipo di musica. Dai un'occhiata alla galleria di esempi e lasciati ispirare!

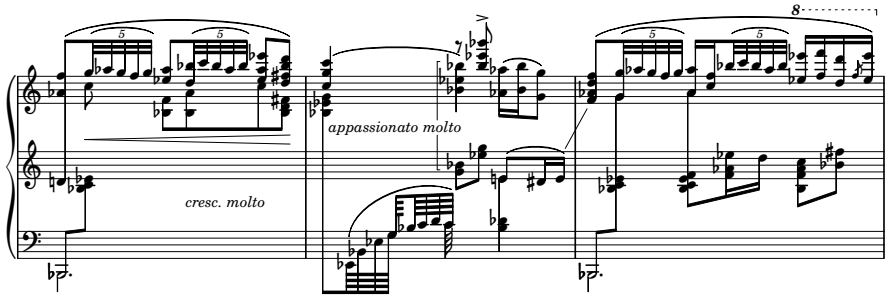
Musica Classica

Questo brano per organo di J.S. Bach rappresenta un tipico esempio di progetto LilyPond.



Notazione Complessa

Questo esempio tratto dalle *Goyescas* di Enrique Granados mostra alcune delle funzionalità tipografiche più avanzate, come la ripartizione di travature e gambi tra più righi e l'evidenziazione dello svolgimento di una singola voce mediante tratti spezzati.



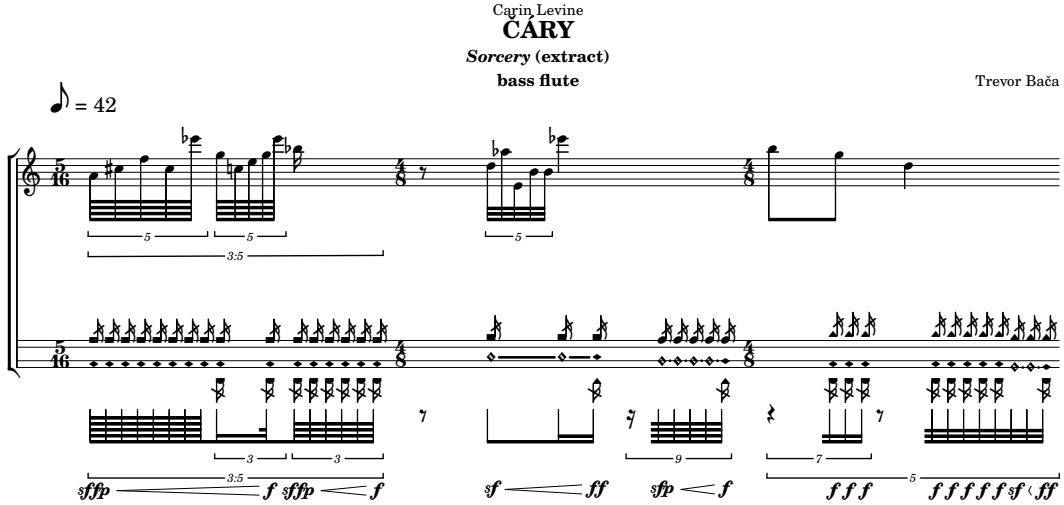
Musica Antica

LilyPond supporta anche vari tipi di notazione antica, come questo passaggio di canto gregoriano.



Musica Moderna

I compositori contemporanei ritengono che LilyPond sia molto adatto a visualizzare notazioni non convenzionali. Ecco un estratto dal *Čáry* di Trevor Bača, per flauto basso non accompagnato.



Creazione efficiente e flessibile di materiali da esecuzione

A partire dallo stesso codice sorgente possono essere creati diversi materiali d'esecuzione. Questo è un estratto della partitura di Nicolas Sceaux (`http://nicolas.sceaux.free.fr/`) del *Giulio Cesare* di Handel, in partitura completa, riduzione per canto e pianoforte, e parte per violino.



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)

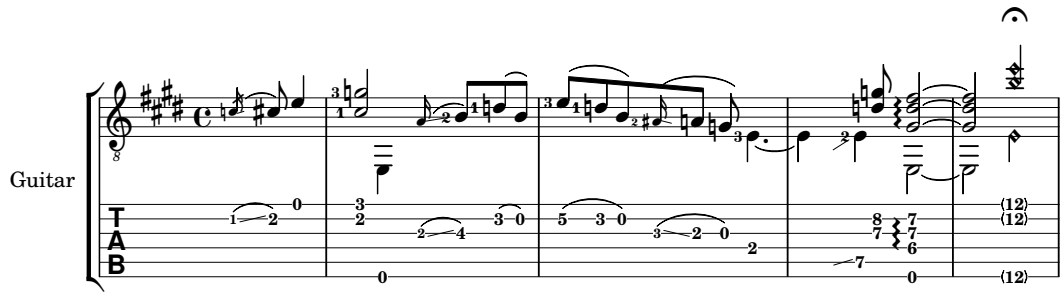
Violino I

G.F Handel



Intavolatura

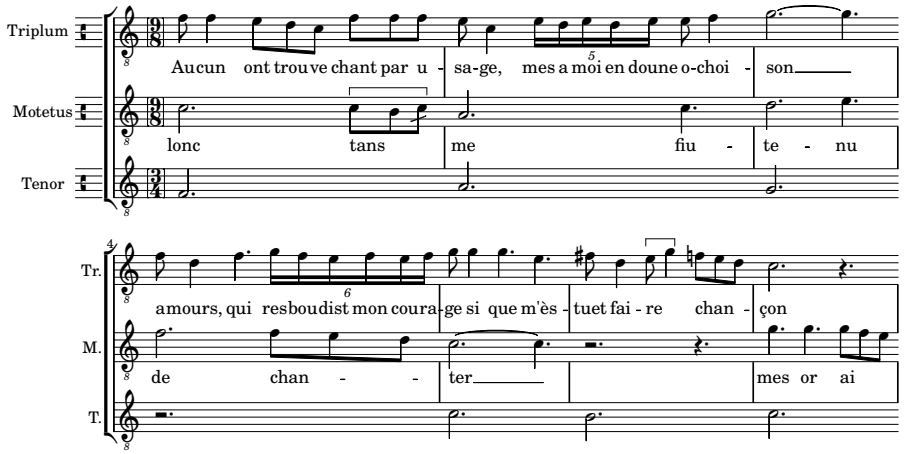
LilyPond supporta la notazione per intavolatura, che può essere personalizzata per adattarsi a ogni strumento che ne fa uso. Il rigo dell'intavolatura viene generato automaticamente dalle note inserite per il pentagramma.



Musica Vocale

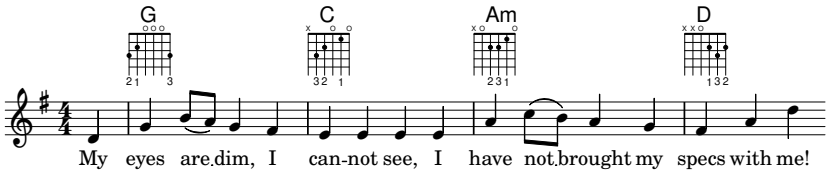
LilyPond è eccellente per la musica vocale di tutti i generi, dagli inni sacri all'opera. Ecco un mottetto medievale con requisiti leggermente insoliti. Il tenor è scritto in un metro diverso dagli altri, ma deve essere allineato come se fosse nello stesso tempo. LilyPond gestisce questo aspetto

in modo molto elegante. Si notino anche gli incipit con chiave in stile Vaticana, i gambi barrati a indicare note plicate, e le parentesi quadre sulle sezioni legate.



Spartiti semplificati

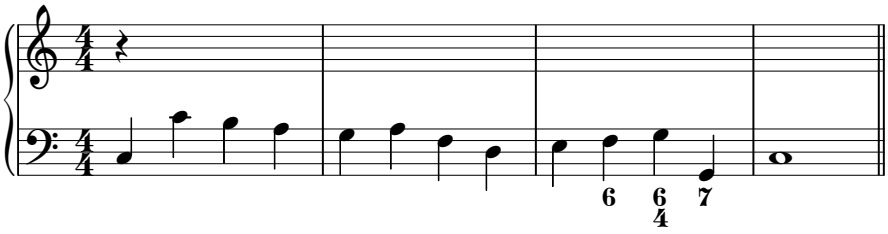
È semplice creare spartiti semplificati con melodia, testo, nomi degli accordi, e tastiere. In questo esempio puoi vedere alcuni dei diagrammi di tastiera predefiniti, ma questi possono essere ampiamente personalizzati per adattarsi a quasi ogni situazione.



Materiali didattici

LilyPond è molto indicato anche per creare materiali didattici. Ecco un esempio di un semplice esercizio di contrappunto.

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



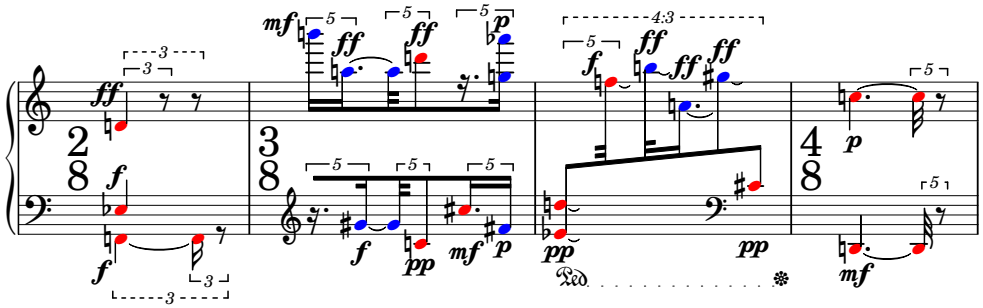
Grandi Progetti

LilyPond è ottimo anche per progetti ad ampio respiro come opere o lavori per un'orchestra sinfonica al completo. Inoltre l'input testuale permette una maggiore accessibilità – questo esempio è stato realizzato da Hu Haipeng, un compositore cieco.



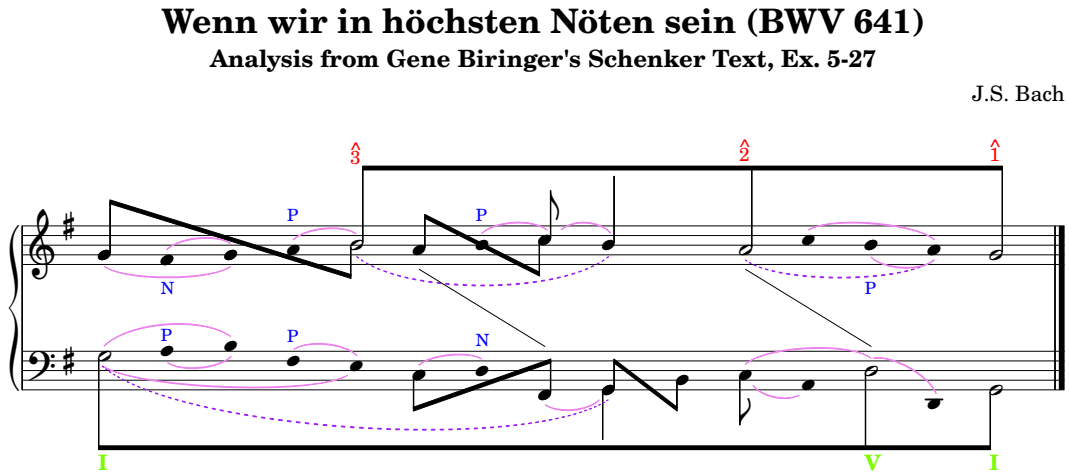
Output personalizzato

Un breve estratto del Klavierstück II di Stockhausen per dimostrare la capacità di LilyPond di fornire output personalizzato.



Grafici Schenker

L'output di default può essere ampiamente modificato. Ecco un'analisi Schenkeriana di grande effetto, creata da Kris Schaffer, per un articolo su Linux Journal (`http://www.linuxjournal.com/article/8364`). I colori sono stati aggiunti per migliorare la visibilità.



E ora?

Non sei ancora convinto? LilyPond è Software Libero, e ti dà [Libertà], pagina 20. Se hai già deciso di provare LilyPond, per prima cosa informati sul nostro [Input testuale], pagina 28.

Libertà

Software Libero

GNU (`http://www.gnu.org/`) LilyPond è scritto e mantenuto da una comunità di appassionati. È distribuito secondo la [GPL], pagina 55, e la [FDL], pagina 74, che danno a tutti la libertà di correggere, modificare, ed estendere il programma. Creare della bella musica non dovrebbe richiedere centinaia di dollari di software!

Quali sono i vantaggi per gli utenti?

- Nessuna spesa: scaricalo e provalo! Cosa hai da perdere?
- Condivisione: se ti piace il programma, dai una copia a amici, insegnanti, studenti, e colleghi!
- Codice sorgente disponibile: se sei curioso di sapere come LilyPond crea la notazione, puoi vedere esattamente come viene fatto.
- Estendibile: puoi aggiungere funzionalità, correggere i malfunzionamenti, e cambiare il funzionamento. Se non sei un programmatore, puoi assumere qualcuno per questi compiti.

  Questo potrebbe non sembrare interessante agli occhi dei musicisti non professionisti, ma l'abilità di estendere il software può avere un grande valore per i compositori di professione, le aziende e gli studiosi.
- Sicurezza per il futuro: se un'azienda commerciale fallisce, cosa succede alla musica in formato elettronico che dipende dai loro prodotti? Questa preoccupazione non riguarda LilyPond; anche se tutto il team di sviluppo abbandonasse il progetto (molto improbabile), il programma continuerebbe ad essere legalmente disponibile per la copia, la modifica e la distribuzione.

Perché gli sviluppatori di LilyPond "regalano" la loro opera?

La maggior parte di noi vede lo sviluppo di LilyPond come un hobby o un lavoro volontario. Quindi la vera domanda è: "perché si lavora come volontari"?

- Divertimento: lavorare per raggiungere un obiettivo può essere divertente, soprattutto quando si lavora in gruppo!
- Obiettivi condivisi: vogliamo tutti delle belle partiture, ma poche persone hanno la competenza (e nessuno ha il tempo!), per creare un programma che può gestire tutte le situazioni. Ma lavorando insieme – una persona migliora il codice per le travature automatiche, un'altra migliora la forma delle legature, e una terza persona scrive la documentazione spiegando come usare queste funzionalità – possiamo raggiungere il nostro obiettivo usando solo una frazione dello sforzo individuale.
- "Cultura del dono": il movimento del Software Libero ha creato vari grandi progetti software, come GNU/Linux (`https://www.gnu.org/distros/`), Mozilla Firefox (`http://www.getfirefox.com/`), e Battle for Wesnoth (`http://www.wesnoth.org/`). Avendo tratto vantaggio da questi progetti, alcuni sviluppatori vogliono "dare in cambio" qualcosa alla comunità.
- Esperienza di lavoro: contribuire a progetti di software libero è un ottimo modo per esercitarsi nel programmare, scrivere la documentazione, o progettare. Questa esperienza ha aiutato alcuni sviluppatori ad ottenere offerte di lavoro o borse di studio.

E ora?

Non sei ancora convinto? Leggi il saggio sulla nostra filosofia tipografica in [Storia], pagina 21. Se hai già deciso di provare LilyPond, per prima cosa informati sul nostro [Input testuale], pagina 28.

Storia

Saggio

Abbiamo un lungo saggio che descrive l'estetica computazionale: l'arte di creare la bellezza con un computer.

Si tratta di una lettura interessante se ti incuriosisce una discussione approfondita delle nostre idee principali. A causa del suo volume, il saggio è presentato come "manunale". Se vuoi leggerlo

ora, passa a [Saggio], pagina 66. Tuttavia, se vuoi solo una rapida introduzione a LilyPond, per ora puoi saltarlo.

E ora?

Non sei ancora convinto? Guarda alcune delle [Produzioni], pagina 22, e degli spartiti dei nostri utenti. Se hai già deciso di provare LilyPond, per prima cosa informati sul nostro [Input testuale], pagina 28.

Produzioni

Produzioni che usano LilyPond

Qui puoi informarti sulle persone che usano LilyPond nelle loro produzioni, sia per le esecuzioni della loro musica che per le partiture pubblicate. L'elenco è limitato alle opere rilasciate nel pubblico dominio o con licenze libere ("open content").

Concerti e esecuzioni

LilyPond è stato usato per esecuzioni in tutto il mondo. In evidenza:

- Marc Hohl ha scritto partiture musicali per bambini e adolescenti, realizzate con LilyPond (e LaTeX) e disponibili gratuitamente, in tedesco, sul sito `http://www.singspielschmiede.de/`. Tutta la musica è stata eseguita dal vivo nella scuola in cui Marc lavora.
- Aurélien Bello (`http://www.aurelienbello.com/`) ha arrangiato una versione del *Der Rosenkavalier* di Richard Strauss per quattro voci e un'orchestra da camera di tredici musicisti. È stata commissionata dall'Orchestra Filarmonica di Berlino che l'ha eseguita nel 2015 al Baden-Baden e anche alla Berlino. Siamo contenti di vedere musicisti di tale reputazione suonare leggendo partiture prodotte da LilyPond (e, a quanto si dice, sono molto soddisfatti di queste partiture).

  Aurélien ha anche riorchestrato il *Der Ring des Nibelungen* di Richard Wagner in una versione concerto per famiglie (dai 7 anni in su). Scritta per un'orchestra sinfonica standard, ma con un cast ridotto di cantanti, è stata eseguita dalla *Radio-Sinfonieorchester Berlin* (`http://www.rsb-online.de/`) nel 2014 al teatro Atze Musiktheater di Berlino. Il direttore era Heiko Matthias Förster.

  Un'altra riorchestrazione di Aurélien è stata *Pictures at an exhibition* di Mussorgsky, condotta da lui stesso per la Junge Philharmonie Brandenburg (`https://junge-philharmonie-brandenburg.de/`) nel 2011 e di nuovo nel 2012.
- Joe Smeets ha creato una partitura per il libro di bambini *Zing Mee* (*Sing along*) di Annie M.G. pubblicato da *Querido* – ISBN 9789045106205. Ha lavorato anche alla partitura e alle parti di un arrangiamento del *Boris Godunov* di Mussorgsky per quartetto d'archi, pianoforte e percussioni, eseguito nel 2014, dal *Muziektheater Hollands Diep*.

  Joe ha creato anche le partiture delle prove del coro per la traduzione olandese del *Saint Nicolas* di Benjamin Britten, eseguite nel 2011 dal *Muziektheater Hollands Diep*, vedi www.muziektheaterhollandsdiep.nl (`https://muziektheaterhollandsdiep.nl/?s=sint+nicolaas+leeft`).
- Luca Rossetto Casel (`https://unito.academia.edu/LucaRossettoCasel`), per la sua tesi di dottorato, ha creato un'edizione critica di *Enea nel Lazio (1760)*, opera seria di Tommaso Traetta su libretto di Vittorio Amedeo Cigna-Santi, in quattro parti: Parte prima (`http://www.academia.edu/1987651/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_1_4_`) Parte seconda (`http://www.academia.edu/1994533/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_2_4_`)

Parte terza (http://www.academia.edu/1994558/Enea_nel_Lazio_opera_riformata_prima_lazione_p
Parte quarta (http://www.academia.edu/1996242/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_4_4_)
Creata da Luca Rossetto Casel (http://unito.academia.edu/LucaRossettoCasel)

- Kieren MacMillan (http://kierenmacmillan.info/), compositore e direttore musicale di molte opere, tra cui: *Go Thy Way*, eseguita da Salt Lake Choral Artists (https://www.saltlakechoralartists.org/) nel 2012; *Just Out of Reach Suite* eseguita dal Chrysalis Duo (https://www.herald-dispatch.com/news/marshall/x1883873762/Music-duo-Chrysalis-to-perform-at-Marshall-University-on-Jan-19); e *thrafsmata* eseguita dal Pittsburgh New Music Ensemble (http://www.pnme.org/) nel 2011.
- Mike Solomon (http://www.mikesolomon.org) ha vinto il Left Coast Composition Contest del 2011 (http://www.leftcoastensemble.org/), a cui hanno partecipato 172 opere provenienti da 22 paesi, con la sua opera *Anonymous Student Compliment or Complaint*.

  Altre opere di Mike comprendono *Norman (age 1)* per clarinetto solo, eseguita all'Electroacoustic Music Festival (FEMF) della University of Florida (http://arts.ufl.edu/academics/music/) nell'Ottobre 2010.
- Thomas Griffin, Musicologo (Roma, Italia) ha curato un'edizione moderna della *Serenata Erminia* di Alessandro Scarlatti, eseguita nel 2010 presso la Galleria di Palazzo Zevallos Stigliano, Napoli (Italia), per celebrare il 350° compleanno del compositore. Vedi http://www.ascarlatti2010.net/.
- Esecuzione dell' *Armide* di Lully da parte della Mercury Baroque (http://www.mercuryhouston.org/), 15-16 Maggio 2009, a Houston, Texas (spartiti realizzati da Nicolas Sceaux (http://nicolas.sceaux.free.fr/)).
- Nicolas Sceaux (http://nicolas.sceaux.free.fr/) ha curato la partitura dell'opera *Armide* di Lully, eseguita da Mercury Baroque (https://www.mercuryhouston.org/) nel 2009.

  Nicholas ha curato anche le partiture dei brani strumentali tratti dall'*Hippolyte et Aricie* di Rameau, eseguiti da Frederick Renz e il suo complesso presso la St. James's Church a Manhattan, New York, nel 2009. Vedi Early Music New York (http://www.earlymusicny.org/).
- Valentin Villenave (http://valentin.villenave.net/) ha curato la partitura di un libretto di *Affaire étrangère*, un'opera di Lewis Trondheim (https://en.wikipedia.org/wiki/Lewis_Trondheim), la cui prima rappresentazione ha avuto luogo nel Febbraio 2009 presso L'Opéra National di Montpellier (http://www.orchestre-montpellier.com/), Francia.

Spartiti pubblicati

Biblioteche di spartiti

- Mutopia Project (https://www.mutopiaproject.org), con oltre 2000 spartiti di brani di musica classica liberamente scaricabili, è la principale vetrina delle partiture fatte con LilyPond. Ogni brano include il file sorgente LilyPond, permettendo di imparare da altri redattori e di produrre una propria edizione personale.
- baroquemusic.it (https://www.baroquemusic.it/), avviato nel 2005, contiene oltre 800 partiture di musica barocca. L'archivio include partiture, parti separate e file MIDI, distribuiti con licenza Creartive Commons e disponibili solo in abbonamento.
- Partitura Organum (http://partitura.org/) è una raccolta di brani per organo nel pubblico dominio, redatti con LilyPond e distribuiti con una licenza Creative Commons.
- Clairnote (https://clairnote.org/) offre spartiti musicali gratuiti in notazione Clairnote. Clairnote è un sistema di notazione alternativo che mira a rendere la musica più facile

da leggere e da capire. Le partiture nel sito sono prese da Mutopia ed altre risorse online e poi convertite nella notazione Clairnote.

Repository di sorgenti di spartiti

- Repository del progetto Mutopia (`https://github.com/MutopiaProject/MutopiaProject/`): file sorgenti di tutti i brani della biblioteca di Mutopia.
- Esempi del sito web di LilyPond (`http://git.savannah.gnu.org/cgit/lilypond.git/tree/Documentation/ly-examples`): file sorgenti della galleria di esempi presente in [Esempi], pagina 6.
- Nicolas Sceaux (`https://github.com/nsceaux/nenuvar`): partiture di musica barocca create con LilyPond da uno dei suoi sviluppatori.

E ora?

Non sei ancora convinto? Leggi le [Recensioni], pagina 24, di alcuni nostri utenti. Se hai già deciso di provare LilyPond, per prima cosa informati sul nostro [Input testuale], pagina 28.

Recensioni

Cosa dicono di LilyPond?

Articoli pubblicati

- Aprile 2011

  Linux Magazine (`http://www.linux-magazine.com`) pubblica un articolo intitolato Projects on the Move (`http://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090_projects.pdf`). È un articolo introduttivo a MuseScore, LilyPond e Chordii. L'autrice Carla Schroder afferma "LilyPond è un programma a linea di comando, ma non lasciatevi spaventare dalla mancanza dell'interfaccia grafica; LilyPond è facile da usare e da imparare", e fornisce anche un esempio pratico.

- Maggio 2010

  Peter Kirn, sul sito Create Digital Music, pubblica una recensione di LilyPond (`http://createdigitalmusic.com/2010/05/14/lilypond-free-beautiful-music-notation-engraving-for-anyone/`). Offre un parere equilibrato sull'utilizzo, elogia l'alta qualità della notazione in LilyPond e consiglia di provarlo.

- Settembre 2009

  La rivista tedesca LinuxUser ha scritto un articolo su LilyPond (`http://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2009/10/Digitaler-Notenschluessel`).

- Agosto 2009

  Ann Drinan, sul sito Polyphonic.org (`http://www.polyphonic.org/article.php?id=188`), presenta i commenti di due bibliotecari di un'orchestra che parlano dell'uso del software per gestire le loro biblioteche.

- Giugno 2009

  In un articolo (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/Free-Music-Now`) pubblicato nella rivista annuale francese *National Conservatory Parent Association*, Valentin Villenave, compositore francese e collaboratore di LilyPond, spiega come le licenze libere, e in particolare le partiture realizzate con LilyPond, siano uno strumento per rendere la musica scritta accessibile a tutti.

- Febbraio 2008

  In alcuni articoli sul suo sito personale (`http://www.musicbyandrew.ca/finale-lilypond-1.html`), Andrew Hawryluk confronta Finale e LilyPond in termini generali, e valuta in dettaglio le capacità di incisione di entrambi i software. Il secondo articolo è un'analisi istruttiva dei problemi di incisione nel Preludio n. 6 per pianoforte di Rachmaninoff, e include dei confronti con un'edizione di riferimento incisa a mano.

- Giugno 2006

  DistroWatch (`http://distrowatch.com`) premia LilyPond e scrive (`http://distrowatch.com/weekly.php?issue=20060605`) "Signore e signori, siamo lieti di annunciare che, in base alle richieste dei lettori, la donazione di Maggio 2006 di DistroWatch è stata assegnata a LilyPond (€190.00) e Lua (US$250.00)."

- Dicembre 2005

  Linux Journal (`http://linuxjournal.com`) pubblica un articolo intitolato Crea dei fantastici grafici Schenker con GNU LilyPond (`http://www.linuxjournal.com/article/8364`). È un articolo approfondito e pratico con attraenti grafici di LilyPond. L'autore Kris Shaffer commenta "GNU LilyPond genera una grafica splendida che fa sembrare le alternative commerciali di second'ordine."

- 20 Agosto 2005

  La rivista belga De Standaard fa un'indagine sulle motivazioni degli autori di Software Libero in un articolo intitolato Delen van KENNIS zonder WINSTBEJAG (`http://www.standaard.be/Artikel/Detail.aspx?artikelId=G42H5GD6`) (Condividere la conoscenza senza scopo di lucro) nel suo 'DS2 bijlage'. LilyPond viene citato come esempio e l'articolo è disseminato di estratti di un'intervista email con Jan Nieuwenhuizen. Questo articolo segna la prima comparsa di LilyPond su un periodico tradizionale, su carta stampata.

- Giugno 2005

  Un articolo in francese sul rilascio di LilyPond 2.6 è apparso su linuxfr.org (`http://linuxfr.org/2005/06/27/19210.html`).

- Ottobre 2004

  Gli editor di Computer!Totaal, una rivista olandese di computer, nel numero di Ottobre 2004 descrivono LilyPond (`https://lilypond.gitlab.io/static-files/media/computer-totaal.jpeg`) come: "Meraviglioso software libero [. . .] Gli spartiti prodotti da LilyPond sono incredibilmente belli [. . .] un sistema molto potente che può fare praticamente qualsiasi cosa."

- Luglio, Agosto 2004

  Dave Phillips ha scritto un articolo introduttivo per Linux Journal (`http://linuxjournal.com`): At the sounding edge: LilyPond, parte uno (`http://www.linuxjournal.com/article/7657`) e due (`http://www.linuxjournal.com/article/7719`).

- Marzo 2004

  Chris Cannam ha intervistato (`http://www.all-day-breakfast.com/cannam/linux-musician/lilypond.html`) Han-Wen Nienhuys e Jan Nieuwenhuizen su linuxmusician.com (sito originale defunto). Questa intervista è stata anche recensita in una storia di slashdot (`http://slashdot.org/article.pl?sid=04/03/13/2054227&tid=`).

- Febbraio 2004

  Il cantante jazz Gail Selkirk scrive su Tuffarsi in LilyPond (`http://www.songbirdofswing.com/editorial_page/lilypond/`). ". . . puoi scrivere lead sheet o parti per un'intera orchestra, e i risultati possono essere sorprendenti." Computer Music Special (`http://www.computermusic.co.uk/`), numero CMS06.

Utenti testimonial



Carter Brey (http://nyphil.org/meet/orchestra/index.cfm?page=profile&personNum primo violoncellista, New York Philharmonic

"... Ho composto un paio di bis per violoncello solista che ho scritto con LilyPond e che sto per consegnare a Schirmer per la pubblicazione. Scommetto che la loro versione non sarà elegante nemmeno la metà della mia!"



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

"Anche se non conosco [LilyPond] molto bene ancora, sono **molto** colpito. Ho usato il programma per scrivere un mottetto di Josquin Desprez in notazione mensurale e non c'è dubbio che lilypond batte facilmente tutti gli altri programmi di notazione per quanto riguarda la velocità, la facilità d'uso e la resa grafica!"



Darius Blasband, compositore (Bruxelles, Belgio)

"[...dopo la prima prova d'orchestra] ho ricevuto molti complimenti per la qualità degli spartiti. Ancora più importante: sebbene LilyPond fornisca molti trucchi per migliorare l'aspetto degli spartiti, quello che l'orchestra ha ricevuto da me è l'output grezzo e privo di ritocchi."

Kieren MacMillan, compositore (Toronto, Canada)

"grazie e complimenti al team di sviluppo per il suo incredibile lavoro. Non ho mai visto niente che possa avvicinarsi all'output di LilyPond – sono assolutamente sicuro che le mie necessità nel campo dell'editoria musicale saranno soddisfatte oltre ogni aspettativa usando questo fantastico programma. [...] l'output predefinito di LilyPond [...] ha un aspetto migliore delle recenti pubblicazioni 'professionali' con cui l'ho confrontato (ovvero quasi qualsiasi spartito della Warner Bros, e anche molti dei più recenti delle 'vecchie case editrici'). [...]"

"Li batte tutti, Finale/Sibelius/Igor/, qualsiasi cosa!!!"

Chris Cannam, principale programmatore di RoseGarden (http://www.rosegardenmusic.com/)

"LilyPond è ovviamente il super gorilla [della grande tipografia musicale]."

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

"Il modo in cui la musica viene inserita in LilyPond mi fa pensare in modo più musicale – a volte non sapevo come dire a Lily di incidere qualcosa, per poi capire che anche se avessi ottenuto ciò che il compositore voleva, la musica sarebbe stata più difficile da leggere. LilyPond mi rende molto più facile lavorare nel mio doppio ruolo di editor e incisore."

"Uso esclusivamente LilyPond per la mia giovane casa editrice musicale. Praticamente senza eccezione, ogni compositore è rimasto colpito dalla qualità tipografica quando gli sono state presentate le bozze della sua musica pronte per la pubblicazione. Il merito va in parte a me – ho dedicato molto tempo a modificare l'output, soprattutto le legature di valore (specialmente negli accordi) – ma LilyPond mi dà un eccellente punto di partenza, un'interfaccia molto intuitiva, e la possibilità di modificare totalmente qualsiasi cosa, se ho tempo per farlo. Sono sicuro che nessun prodotto commerciale può avvicinarsi a questo."

David Bobroff, trombone basso, Iceland Symphony Orchestra

"Credo che LilyPond sia un grande programma [. . .] Più imparo LilyPond e più mi piace!"

Vaylor Trucks, chitarrista elettrico

(connesso con i (http://www.allmanbrothersband.com/modules.php?op=modload&name=userpage&file=content&page_id=12) Yes)

"Sono impressionato da LilyPond [. . .]"

"QUESTO È IL MIGLIOR PROGRAMMA MAI ESISTITO!!!"

"Mille grazie a tutti per il vostro duro lavoro e la vostra dedizione!"

Nicolas Sceaux (http://nicolas.sceaux.free.fr/), contributore per Mutopia (http://www.mutopiaproject.org/)

"Con LilyPond avevo una specie di relazione di amore-odio. Amore perché il primo spartito che ho visto era così meraviglioso! Il modo in cui LilyPond viene presentato mente sulla sua bellezza, è troppo modesto! [. . .] Via via che LilyPond migliora, costantemente, e io vedo come le cose vengono fatte in Scheme, ho sempre meno frustrazioni. Comunque, quello che voglio dire è: grazie per metterci a disposizione LilyPond, è davvero un ottimo programma."

Werner Lemberg (http://www.troff.org/whoswho.html#werner), Direttore d'orchestra presso il Theatre a Koblenz, Germania e brillante hacker GNU

"Comunque, LilyPond fa un lavoro incredibilmente buono!"

Paul Davis, sviluppatore di JACK (http://jackaudio.org/) e Ardour (http://www.ardour.org/)

"Credo che [LilyPond è] un programma incredibile, e produce output davvero meraviglioso. Quando ho letto un'intervista a suo proposito l'anno scorso, ne ho parlato entusiasticamente a molti miei amici e ho mostrato loro le sue potenzialità."

Dr. Mika Kuuskankare (http://webusers.siba.fi/~mkuuskan/), ricercatore presso la Sibelius Academy Finland (http://siba.fi), compositore e autore di Expressive Notation Package (ENP)

"Ho il più profondo rispetto verso LilyPond e i suoi creatori e collaboratori perché so per esperienza personale quanto difficile possa essere questo tipo di software."

David Cameron (`http://camerondh.blogspot.com`), Musicista, tipografo professionista e utente di lunga data di SCORE

“Il mio sincero ringraziamento per tutti coloro che contribuiscono a questo progetto. Negli anni ’90 sono stato un esperto utente di SCORE per le grandi case tipografiche, ma credo che LilyPond mi permetta finalmente di ottenere sulla pagina esattamente ciò che voglio, specialmente quando non si tratta di una pratica "standard".”

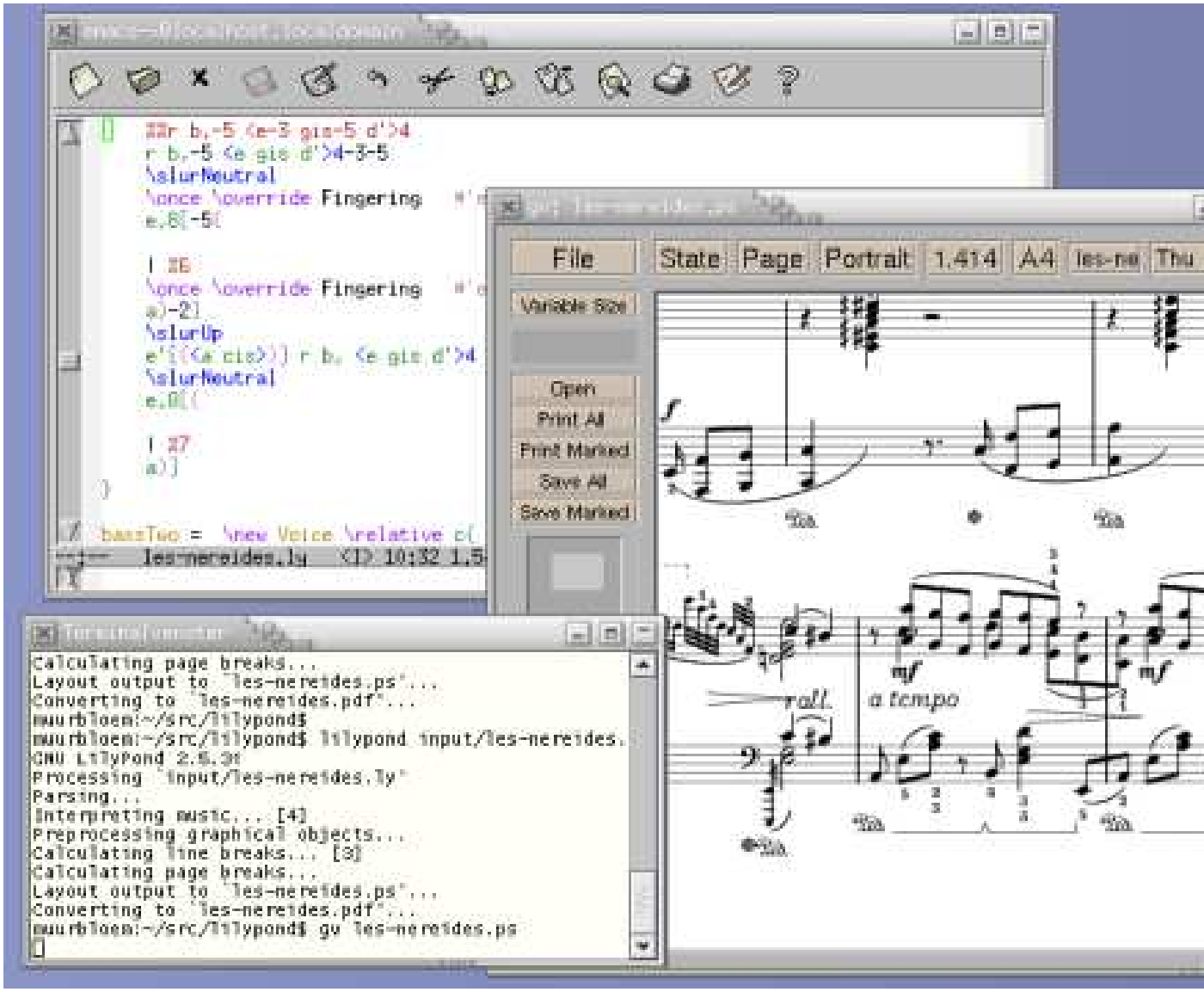
Se sei a conoscenza di un qualsiasi altro articoli di giornale o testimonal che possa essere elencato qui, sei pregato di farcelo sapere seguendo le istruzioni indicate in [Segnalazione bug], pagina 85.

E ora?

Leggi cos’è l’ [Input testuale], pagina 28.

Input testuale

“Compilare” Musica



LilyPond è un sistema *compilato*: viene eseguito su un file di testo che descrive la musica. L'output risultante può essere visualizzato sullo schermo o stampato. In un certo senso, LilyPond è più simile a un linguaggio di programmazione che a un software grafico per la creazione di spartiti.

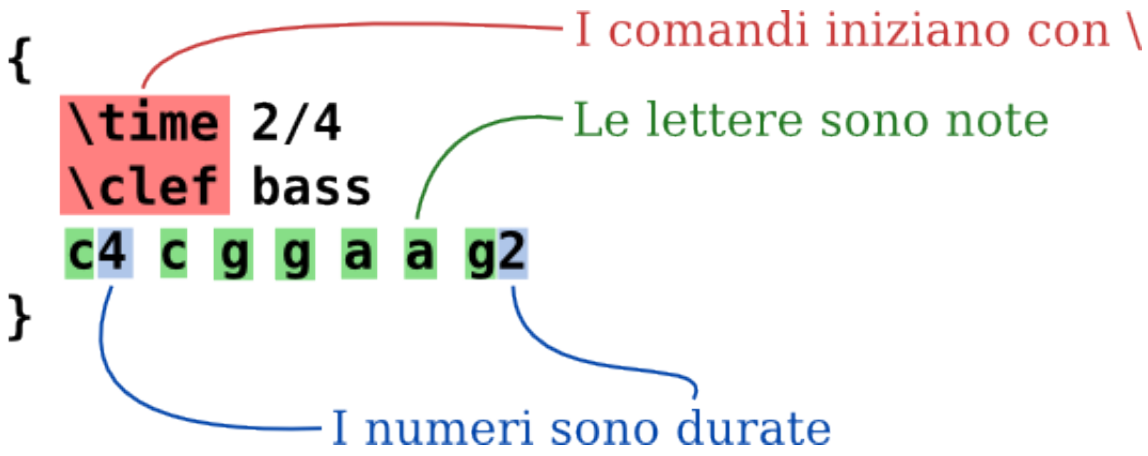
Non si scrive la musica trascinando le note da una barra degli strumenti grafica e mettendole su una partitura che si aggiorna in modo dinamico; si scrive musica digitando del testo. Questo testo viene interpretato (o "compilato") da LilyPond, che produce degli spartiti di elevata qualità.

Chi è abituato alle interfacce grafiche dovrà imparare un nuovo modo di lavorare, ma ne vale assolutamente la pena se si considerano i risultati!

> **Nota:** Presentiamo una rapida panoramica del nostro input testuale – non è complicato come sembra! Non c'è bisogno di comprendere ogni dettaglio di questi esempi; la nostra documentazione per i principianti si occupa di tutto questo a un ritmo molto più graduale.

È semplice come l'A B C

Le note vengono codificate con lettere e numeri. I comandi speciali sono inseriti con barre inverse (backslash).





Le alterazioni si ottengono con nomi diversi: si aggiunge `-is` per il diesis, e `-es` per il bemolle (questi sono i nomi delle note in olandese, ma sono disponibili altre lingue). LilyPond calcola dove mettere le alterazioni.

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

Aggiungi articolazioni

Aggiungi -es per il bemolle, -is per il di

Racchiudi le note tra < > per formare gli accordi



Musica Pop

Testo e accordi possono essere combinati per ottenere uno spartito semplificato:

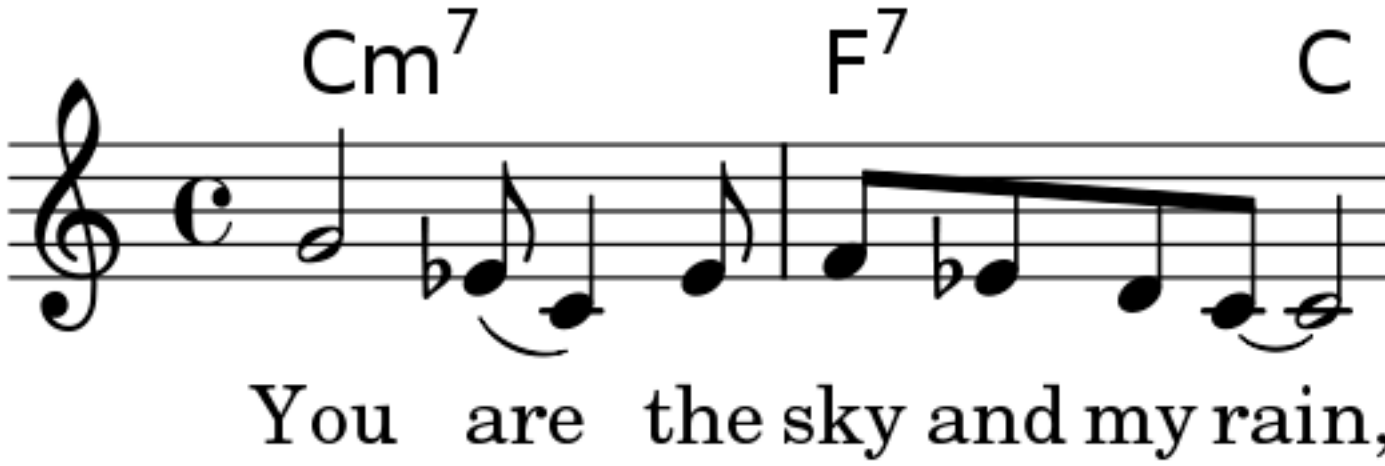
```
<<
  \chords {
    c1:m7 f2:7 c2
  }
  \relative c'' {
    g2 es8( c4) es8
    f8 es d c~ c2
  }
  \addlyrics {
    You are
    the sky and my rain,
  }
>>
```

Inserisci i nomi degli accordi

Inserisci la melodia

Inserisci il testo

Combina melodia e testo



Parti per orchestra

Il file di input contiene le note del brano musicale. La partitura e le parti possono essere ottenute da un solo file di input, cosicché la modifica di una nota interesserà sempre la partitura e le parti. Per poter includere la stessa musica in più punti, occorre assegnare alla musica una "variabile" (un nome).

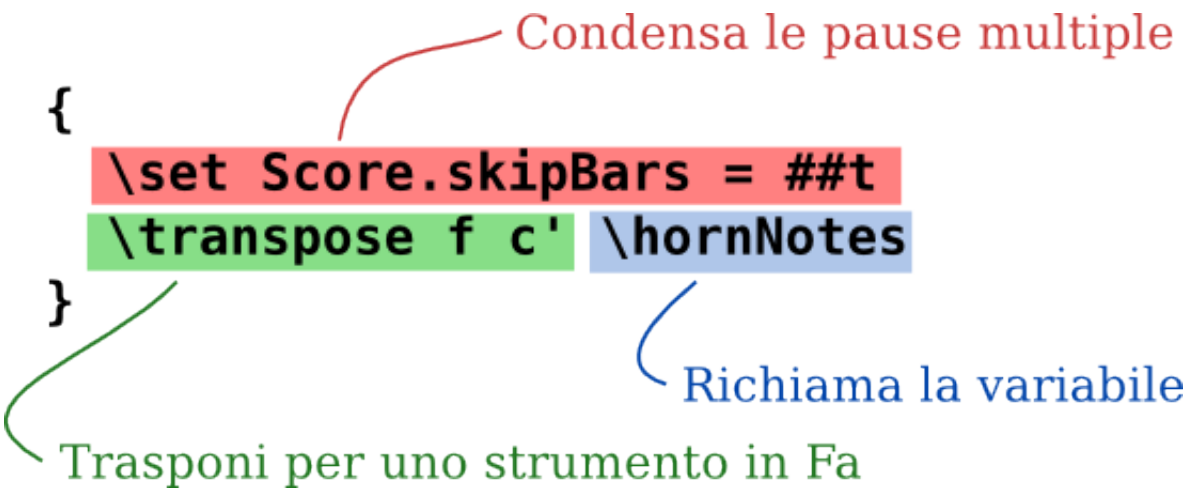
```
hornNotes =
\relative c {
  \time 2/4
  R2*3
  r4 f8 a cis4 f e d
}

bassoonNotes =
\relative c {
  \clef bass
  r4 d,8 f gis4 g b bes
  a8 e f4 g d gis f
}
```

Inserisci pause multiple

Metti le note in variabili

Questa variabile viene poi usata in una parte singola (qui trasposta, con pause abbreviate che si estendono per diverse misure):





La stessa variabile viene utilizzata nella partitura completa (qui in altezza reale):



Documentazione per il principiante

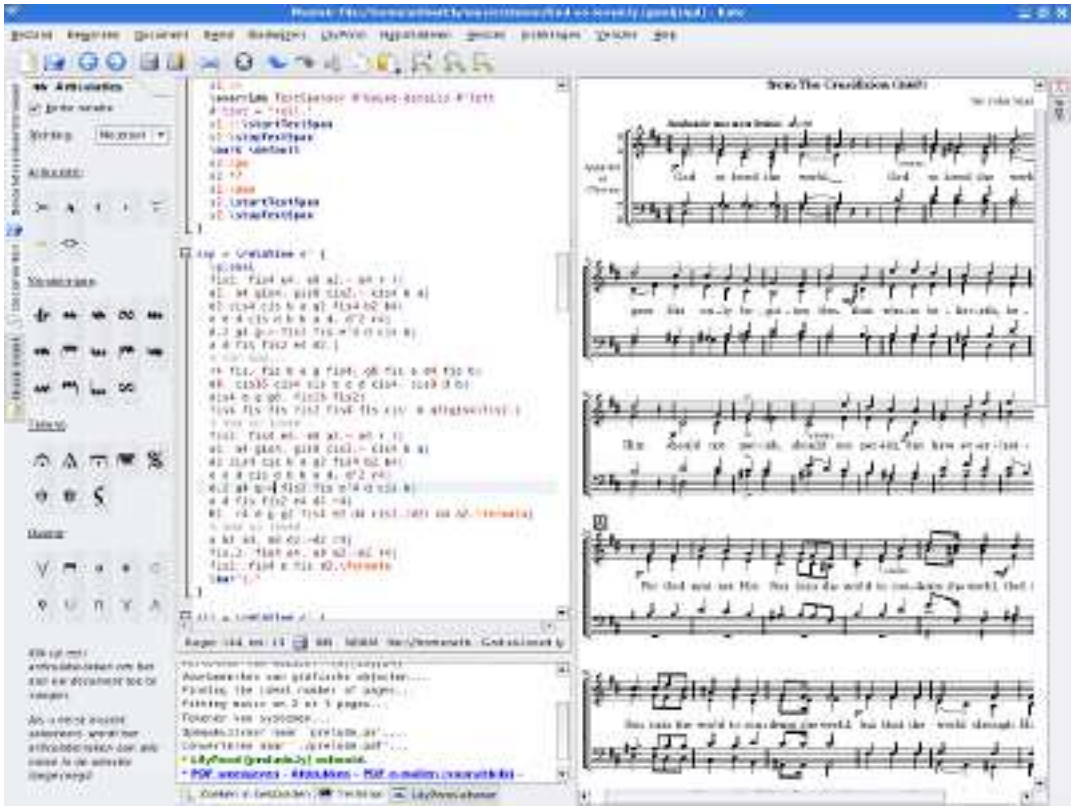
Comprendiamo il fatto che molti utenti trovino questo modo di scrivere musica un po' strano. Per questo motivo, abbiamo scritto un'ampia documentazione per aiutare i nuovi utenti, a cominciare dal manuale di [Apprendimento], pagina 66. Il Manuale di Apprendimento è il luogo migliore da cui iniziare, perché molte domande trovano risposta prima ancora di manifestarsi!

Talvolta i nuovi utenti sono confusi, senza motivo, da alcuni aspetti del comportamento di LilyPond. Leggi la documentazione prima di pensare che LilyPond non stia funzionando bene.

Informazioni più approfondite sono disponibili nei [Manuali], pagina 65.

Ben Lemon, un utente di LilyPond, ha creato una serie di video tutorial (`https://benl.xyz/lilypond/operation-lilypond`) sul suo blog che sono rivolti ai nuovi utenti.

Editing facilitato



L'obiettivo primario di LilyPond è produrre spartiti di elevata qualità; creare un interfaccia grafica (GUI) ci distrarrebbe da questo scopo. Tuttavia esistono altri progetti che hanno lo scopo di rendere più facile la creazione di file di input per LilyPond.

Alcuni ambienti di editing includono l'evidenziatura della sintassi, il completamento automatico dei comandi, e modelli preimpostati. Altri programmi forniscono una vera e propria interfaccia grafica che consente la manipolazione diretta di una partitura grafica. Per maggiori informazioni, si veda [Editing facilitato], pagina 33.

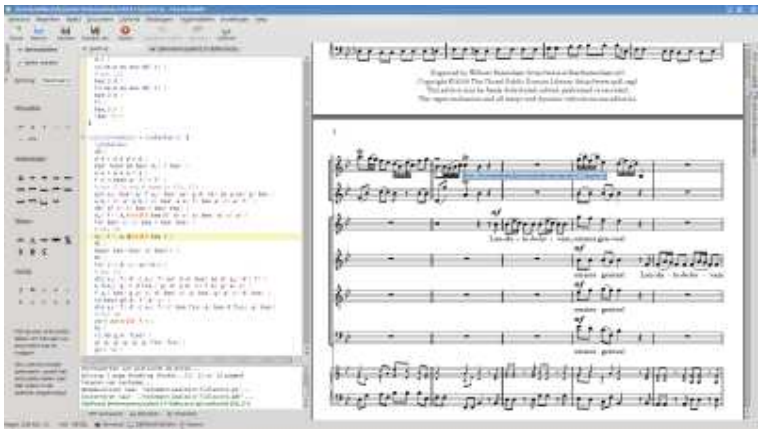
E ora?

Adesso sei pronto a [Download], pagina 40. Non sei ancora convinto? Leggi a proposito dell' [Editing facilitato], pagina 33.

Editing facilitato

Interfacce grafiche

Frescobaldi







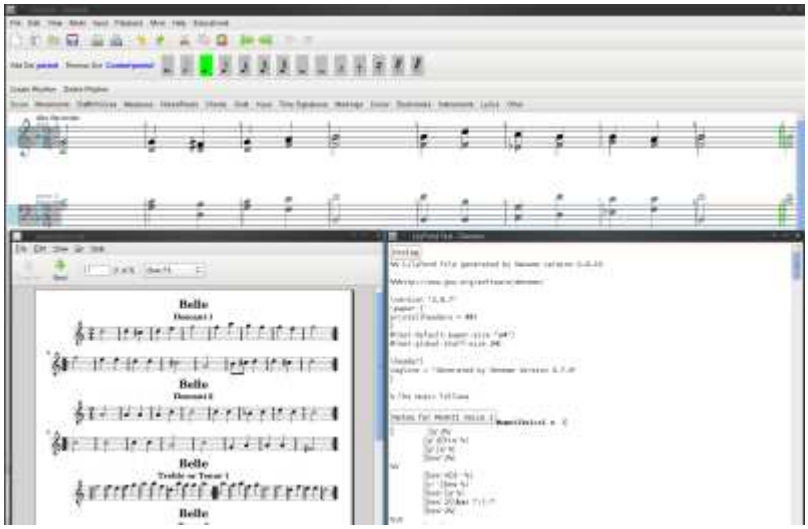




`http://www.frescobaldi.org`

Frescobaldi è un editor di testo e musica leggero ma potente, con tante funzionalità e progettato specificamente per LilyPond. Le principali funzionalità comprendono i collegamenti punta-e-clicca tra codice di input e spartito, guide assistite dettagliate alla creazione di un nuovo spartito, navigatore integrato della documentazione di LilyPond, evidenziazione della sintassi e completamento automatico. Frescobaldi è scritto in Python, usa PyQt4 per la sua interfaccia utente e funziona su tutti i principali sistemi operativi (Linux, Mac OS X e Windows).

Denemo









`http://denemo.org`

Denemo è un editor grafico che genera codice sorgente LilyPond e permette anche la riproduzione audio. Consente agli utenti di vedere il codice sorgente LilyPond in parallelo alla visualizzazione grafica. Modifiche manuali del codice possono essere attaccate a note, accordi etc. e vengono salvate nel file di Denemo, così che gli utenti possano continuare a modificare il documento tramite l'interfaccia grafica.

Se si muove il cursore nel codice LilyPond si muove anche il cursore nella visualizzazione grafica, e qualsiasi errore di sintassi nelle tue modifiche manuali al codice LilyPond viene evidenziato nella visualizzazione testuale quando elaborato da lì.

Editor online su browser

LilyBin

`http://lilybin.com/`

Un editor LilyPond che si usa nel browser e permette di scrivere una partitura direttamente senza dover installare LilyPond, purché si sia connessi a Internet. I frammenti di codice rimangono disponibili con un'URL unico, come nei cosiddetti siti "pastebin". Il suo codice sorgente, liberamente disponibile secondo i termini della licenza MIT, si trova alla sua pagina per sviluppatori (`https://github.com/LilyBin/LilyBin`).

Hacklily

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

Un editor online di spartiti musicali e strumento editoriale basato su LilyPond, con funzionalità particolari come l'autocompletamento e l'aiuto contestuale. Il codice sottostante per il web hosting, rilasciato con licenza AGPL, è disponibile alla sua pagina per sviluppatori (`https://github.com/hacklily/hacklily`).

www.omet.ca

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

Dal 2010, Online Music Editing Tools (OMET) offre un servizio LilyPond pronto all'uso con un'interfaccia web adattabile. La registrazione è obbligatoria ma il servizio è gratuito.

WebLily.net

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

Avviato nel 2009, WebLily.net è uno dei primi servizi web basati su LilyPond ed è stato aggiornato regolarmente da allora. È gratuito (ma è richiesta la registrazione) e include una versione cliccabile della documentazione di LilyPond.

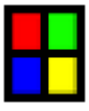
Plugin IDE

Elysium









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

È un ambiente completo per creare e modificare partiture con LilyPond nell'editor Eclipse. Offre un ricco set di strumenti per gestire facilmente LilyPond.

Editor testuali









Emacs

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

Emacs è un editor di testo che ha la capacità di comprendere molti diversi linguaggi informatici. Emacs è un editor molto estendibile e può essere usato come ambiente di sviluppo integrato (IDE). C'è una 'modalità lilypond' che fornisce le definizioni del linguaggio per poter lavorare con i file sorgente di LilyPond. Uno sviluppatore ha scritto lyqi (`https://github.com/nsceaux/lyqi`), una modalità primaria di Emacs.

A meno che tu non sia un utente esperto di Emacs, probabilmente dovresti usare un altro editor per scrivere file di input di LilyPond.

Maggori informazioni su come impostare Emacs si trovano in Sezione "LilyPond e gli editor di testo" in *Uso del Programma*.

Vim

`http://www.vim.org`

Vim è un editor di testo minimale che deriva dal vecchio editor Unix `vi`. Anch'esso è estendibile e configurabile.

A meno che tu non sia un utente esperto di Vim, probabilmente dovresti usare un altro editor per scrivere file di input di LilyPond.

Puoi trovare maggiori informazioni sulla configurazione di Emacs e Vim in Sezione "LilyPond e gli editor di testo" in *Uso del Programma*.



TeXShop

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

L'editor TeXShop per MacOS X può essere potenziato per eseguire LilyPond, `lilypond-book` e `convert-ly` all'interno dell'editor, usando le estensioni disponibili presso:

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

Altri programmi che possono esportare in codice LilyPond

Editor di partiture, intavolature e MIDI:

- bwwtolily (`http://www.jezra.net/projects/bwwtolily`) tenta di convertire un file `.bww` o `.bmw` in formato LilyPond. Anche se non tutti gli abbellimenti verranno convertiti correttamente (questo vale soprattutto per i piobaireachd), il programma li elenca.
- Canorus (`http://www.canorus.org`), un editor di partiture, può anche esportare in formato LilyPond, ma è un software ancora in beta. Gli utenti che vogliono provarlo sono benvenuti.
- OOoLilypond (`http://extensions.services.openoffice.org/en/project/OOoLilyPond`), un'estensione di OpenOffice.org che converte i file di LilyPond in immagini incluse nei documenti di OpenOffice.org. Sebbene non sia più sviluppato, sembra che funzioni ancora nella versione 4.
- Enc2ly (`http://enc2ly.sourceforge.net/en/`) è un programma GNU/Linux che converte uno spartito Encore in uno in formato LilyPond.
- go-enc2ly (`https://github.com/hanwen/go-enc2ly`) è uno strumento Go che converte i file Encore in formato LilyPond. È stato creato grazie al lavoro di ricerca e di reverse engineering di Felipe Castro, che ha modificato file .enc esistenti e li ha caricati usando la versione demo 4.55.
- NtEd (`http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml`), un editor di partiture basato sulla libreria Cairo (`http://www.cairographics.org`), supporta in via sperimentale l'esportazione in formato LilyPond.
- NW2LY (`http://www.holmessoft.co.uk/homepage/software/NWC2LY/index.htm`) è un programma scritto in C# che converte una canzone di NoteWorthy in formato LilyPond.
- Ripple (`https://github.com/ciconia/ripple/blob/master/README.markdown`) è un programma che aiuta a creare partiture e parti; include un modo per mischiare insieme opere musicali diverse in una singola partitura o parte.
- Rosegarden (`http://www.rosegardenmusic.com`), un sequencer audio e MIDI, che ha anche un editor per le partiture con un solo rigo.

Generatori di codice algoritmici:

- Abjad (`http://www.projectabjad.org/`), una API Python (`http://www.python.org/`) per il Formalized Score Control progettata per aiutare i compositori a costruire pezzi complessi di notazione LilyPond in modo iterativo e incrementale.
- FOMUS (`http://common-lisp.net/project/fomus/`), (FOrmat MUSic) è uno strumento di notazione musicale per compositori di musica elettronica. È scritto nel linguaggio di programmazione LISP ed è stato testato su vari interpreti. È disponibile anche un port in C++.
- Strasheela (`http://strasheela.sourceforge.net/strasheela/doc/index.html`), un ambiente costruito sul Mozart Programming System (`http://mozart.github.io/`).

Altri programmi che non sono più sviluppati attivamente

- LilyPondTool (`https://sourceforge.net/projects/lily4jedit`) è stato creato come plugin dell'editor di testo jEdit (`http://www.jedit.org`).
- LilyKDE (`https://lilykde.googlecode.com/`) è stato sostituito da Frescobaldi (`http://www.frescobaldi.org/`); esiste soltanto come LilyKDE3 per KDE 3.5 e lilypond-KDE4 per KDE 4.1.
- LilyComp (`https://lilycomp.sourceforge.net`) è un programma grafico di inserimento note, che si comporta in modo molto simile a un tastierino numerico che produce note nella sintassi di LilyPond.

- MuseScore (http://www.musescore.org), un editor di partiture. L'esportazione in formato LilyPond è stata rimossa nella versione 2.0 ma sono ancora disponibili e scaricabili le versioni precedenti su Sourceforge (http://sourceforge.net/projects/mscore/files/mscore/).
- NoteEdit (https://sourceforge.net/projects/noteedit.berlios/), che importava MusicXML (http://www.musicxml.com/), è stato "forkato" in NtEd (http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml) e Canorus (http://canorus.org).
- Rumor (https://launchpad.net/rumor/), un convertitore realtime monofonico da MIDI a LilyPond.
- tunefl (https://github.com/tiredpixel/tunefl) Con tunefl è possibile scrivere le partiture direttamente online, senza bisogno di installare LilyPond sul proprio computer. Consente di sperimentare tutte le funzionalità del programma usando una comoda interfaccia web.
- TuxGuitar (http://www.tuxguitar.com.ar/), un editor e riproduttore multitraccia per tablatura, include un visualizzatore della partitura e può esportare in formato LilyPond.

E ora?

Sei ora pronto per [Download], pagina 40.

Non sei ancora convinto? Molti compositori, musicisti e direttori hanno imparato a scrivere musica nel nostro formato di input. Utenti esperti raccontano addirittura di poter scrivere una partitura completa in LilyPond più velocemente che con una tastiera di pianoforte o col mouse in un programma a interfaccia grafica! Forse vuoi riesaminare le [Funzionalità], pagina 3, gli [Esempi], pagina 6, o la [Libertà], pagina 20, che LilyPond fornisce, o informarti sulle [Produzioni], pagina 22, degli utenti e le [Recensioni], pagina 24. Inoltre, il nostro approccio all'estetica computazionale della tipografia musicale classica viene spiegato nella nostra [Storia], pagina 21.

Legalese

Si riconoscono il copyright e i marchi di tutti i loghi e le immagini dei prodotti.

Tux the Linux Penguin è stato creato da lewing@isc.tamu.edu (mailto:lewing@isc.tamu.edu) con il Gnu Image Manipulation Program (http://www.isc.tamu.edu/~lewing/gimp/). Il logo FreeBSD è un marchio registrato della FreeBSD Foundation (https://www.freebsd.org/). L' "immagine X" non è un marchio registrato. È stato creato da Nihonjoe (https://en.wikipedia.org/wiki/User:Nihonjoe) e CyberSkull (https://en.wikipedia.org/wiki/User:CyberSkull), e posto sotto la GNU Free Documentation License versione 1.2 o successive. Abbiamo trovato l'immagine su questa pagina di Wikimedia Commons (https://commons.wikimedia.org/wiki/File:Mac_OS_X_Userbox_X.png). L' "immagine con quattro rettangoli colorati" non è un marchio registrato. È stato creato da Rohitbd (https://en.wikipedia.org/wiki/User:Rohitbd) ed è posto sotto la GNU Free Documentation License versione 1.2. Abbiamo trovato l'immagine su questa pagina di Wikimedia Commons (https://commons.wikimedia.org/wiki/Category:Microsoft_Windows_logos).

Download

Download per LilyPond 2.22.0

> **Nota:** I collegamenti alla versione instabile di LilyPond si possono trovare in [Sviluppo], pagina 87.

> **Nota:** LilyPond è un compositore tipografico musicale **basato su testo**; è più simile a un linguaggio di programmazione che a un editor grafico di spartiti. Prima di scaricare LilyPond, dovresti informarti sul nostro [Input testuale], pagina 28.

Per gli utenti

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

Per gli sviluppatori

- [Sorgente], pagina 54: per i responsabili dei pacchetti
- [Vecchi download], pagina 55: versioni precedenti
- [Sviluppo], pagina 87: ultima versione non stabile

Licenza software

LilyPond è distribuito secondo la [GPL], pagina 55.

Legalese

Si riconoscono il copyright e i marchi di tutti i loghi e le immagini dei prodotti.

Tux the Linux Penguin è stato creato da lewing@isc.tamu.edu (`mailto:lewing@isc.tamu.edu`) con il Gnu Image Manipulation Program (`http://www.isc.tamu.edu/~lewing/gimp/`). L' "immagine X" non è un marchio registrato. È stato creato da Nihonjoe (`https://en.wikipedia.org/wiki/User:Nihonjoe`) e CyberSkull (`https://en.wikipedia.org/wiki/User:CyberSkull`), e posto sotto la GNU Free Documentation License versione 1.2 o successive. Abbiamo trovato l'immagine su questa pagina di Wikimedia Commons (`https://commons.wikimedia.org/wiki/File:Mac_OS_X_Userbox_X.png`). L' "immagine con quattro rettangoli colorati" non è un marchio registrato. È stato creato da Rohitbd (`https://en.wikipedia.org/wiki/User:Rohitbd`) ed è posto sotto la GNU Free Documentation License versione 1.2. Abbiamo trovato l'immagine su questa pagina di Wikimedia Commons (`https://commons.wikimedia.org/wiki/Category:Microsoft_Windows_logos`).

Unix

> **Nota:** LilyPond è un compositore tipografico musicale **basato su testo**; è più simile a un linguaggio di programmazione che a un editor grafico di spartiti. Prima di scaricare LilyPond, dovresti informarti sul nostro [Input testuale], pagina 28.

Pacchetti generici o pacchetti specifici di una distribuzione?

Molte distribuzioni includono LilyPond nei loro repository ma i loro pacchetti sono spesso *molto* più vecchi della versione stabile corrente. Anche se questi pacchetti più vecchi sono più facili da installare, consigliamo *caldamente* di usare i nostri pacchetti generici. In questo caso, controlla che il tuo editor LilyPond stia usando la versione corretta. Vedi [Editing facilitato], pagina 33.

Pacchetti generici

Download



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



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

Installazione

Digita in un terminale:

```
cd PERCORSO-ALLA-DIRECTORY-DI-DOWNLOAD
sh lilypond-2.22.0-SISTEMA-OPERATIVO.sh
```

Disinstallazione

Digita nel terminale:

```
uninstall-lilypond
```

Aiuto

Digita nel terminale:

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

Compilare un file

> **Nota:** Queste istruzioni presumono che tu abbia familiarità con i programmi a linea di comando. Se stai usando uno dei programmi descritti in [Editing facilitato], pagina 33, in caso di problemi nel compilare un file consulta la documentazione di quei programmi.

Passo 1. Crea il tuo file `.ly`

Crea un file di testo chiamato `test.ly` e scrivi:

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

Passo 2. Compila (da linea di comando)

Per elaborare `test.ly`, scrivi il seguente comando nel terminale:

```
lilypond test.ly
```

Vedrai qualcosa di simile a questo:

```
GNU LilyPond 2.22.0
Processing `test.ly'
Parsing...
Interpreting music...
Preprocessing graphical objects...
Solving 1 page-breaking chunks...[1: 1 pages]
Drawing systems...
Layout output to `test.ps'...
Converting to `./test.pdf'...
Success: compilation successfully completed
```

Passo 3. Visualizza l'output

Puoi visualizzare o stampare il file `test.pdf`.

Legalese

Si riconoscono il copyright e i marchi di tutti i loghi e le immagini dei prodotti.

Tux the Linux Penguin è stato creato da lewing@isc.tamu.edu (`mailto:lewing@isc.tamu.edu`) con il Gnu Image Manipulation Program (`http://www.isc.tamu.edu/~lewing/gimp/`).

MacOS X

> **Nota:** LilyPond è un compositore tipografico musicale **basato su testo**; è più simile a un linguaggio di programmazione che a un editor grafico di spartiti. Prima di scaricare LilyPond, dovresti informarti sul nostro [Input testuale], pagina 28.

Pacchetti

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`)Per Mac OS X 10.4–10.14 con processore Intel (per la versione 10.15 vedi sotto).
-  Dei bundle applicazione 64-bit (non ufficiali) per macOS 10.15 sono disponibili all'indirizzo `https://bintray.com/marnen/lilypond-darwin-64`.

Installazione

Clicca due volte sul file scaricato, poi trascinalo dove preferisci.

Disinstallazione

Elimina la cartella LilyPond.app.

Esecuzione da linea di comando

> **Nota:** Se ti trovi bene con le istruzioni per interfaccia grafica sotto, puoi ignorare queste istruzioni.

MacOS X su linea di comando

Il modo più comodo di eseguire script lilypond è impostare dei propri script d' "aiuto".

1. Crea una directory dove salvare questi script,

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

2. Crea un file chiamato `lilypond` che contiene

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

   > **Nota:** *DIR* si trova generalmente in `/Applications/`

3. Crea file simili `lilypond-book`, `convert-ly`, e un qualsiasi altro script tu voglia usare, sostituendo `bin/lilypond` con `bin/convert-ly` (o il nome di un altro programma).

4. Rendi eseguibile il file,

   ```
   chmod u+x lilypond
   ```

5. Ora, aggiungi questa directory alla tua variabile path. Modifica (o crea) un file chiamato `.profile` nella tua home in modo che contenga

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

   Questo file deve finire con una linea bianca.

Lanciare i singoli script

Gli script — come `lilypond-book`, `convert-ly`, `abc2ly`, e anche `lilypond` stesso — sono inclusi nel file `.app` per MacOS X.

Gli script possono essere eseguiti dalla linea di comando anche lanciandoli direttamente:

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

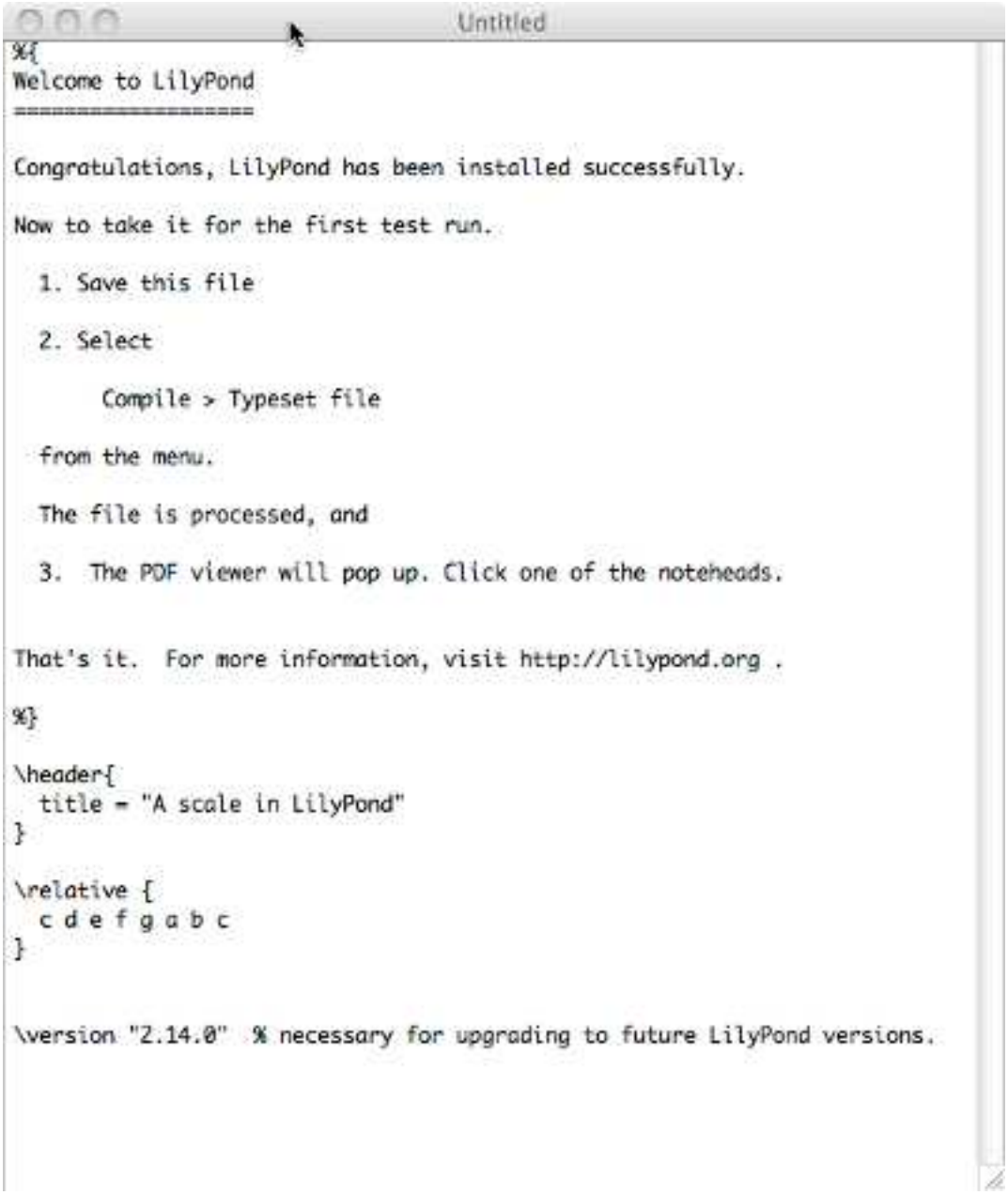
Lo stesso vale per tutti gli altri script in quella directory, come `lilypond-book` e `convert-ly`.

Compilare un file

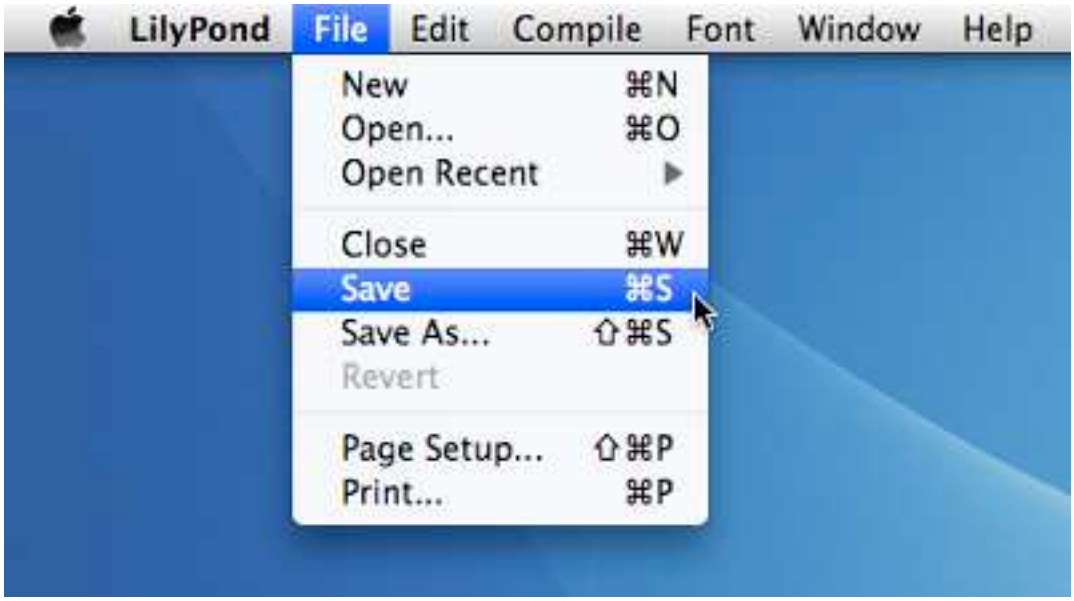
> **Nota:** Queste istruzioni presumono che tu stia usando il programma LilyPond. Se stai usando uno dei programmi descritti in [Editing facilitato], pagina 33, in caso di problemi consulta la documentazione di quei programmi.

Passo 1. Crea il tuo file `.ly`

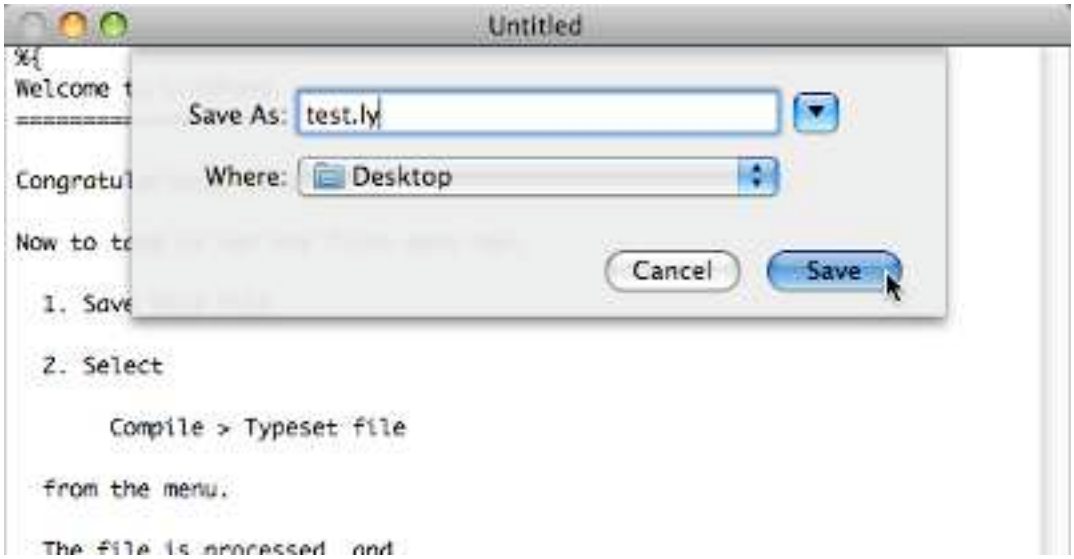
Clicca due volte su `LilyPond.app`, si aprirà un file di esempio.



Dai menu in cima a sinistra dello schermo seleziona `File > Salva`.

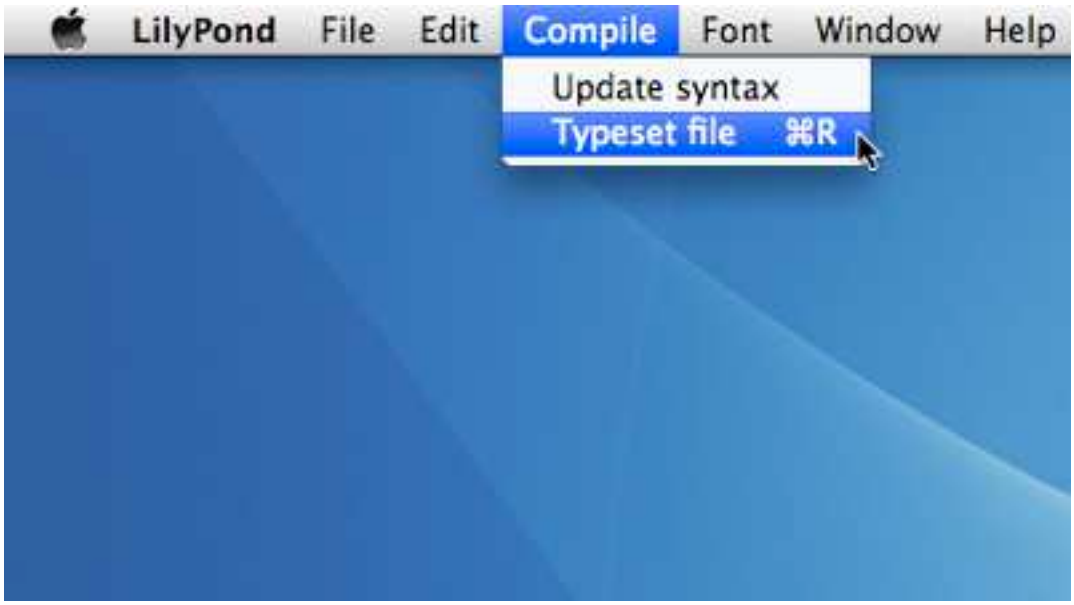


Scegli un nome per il tuo file, ad esempio `test.ly`.

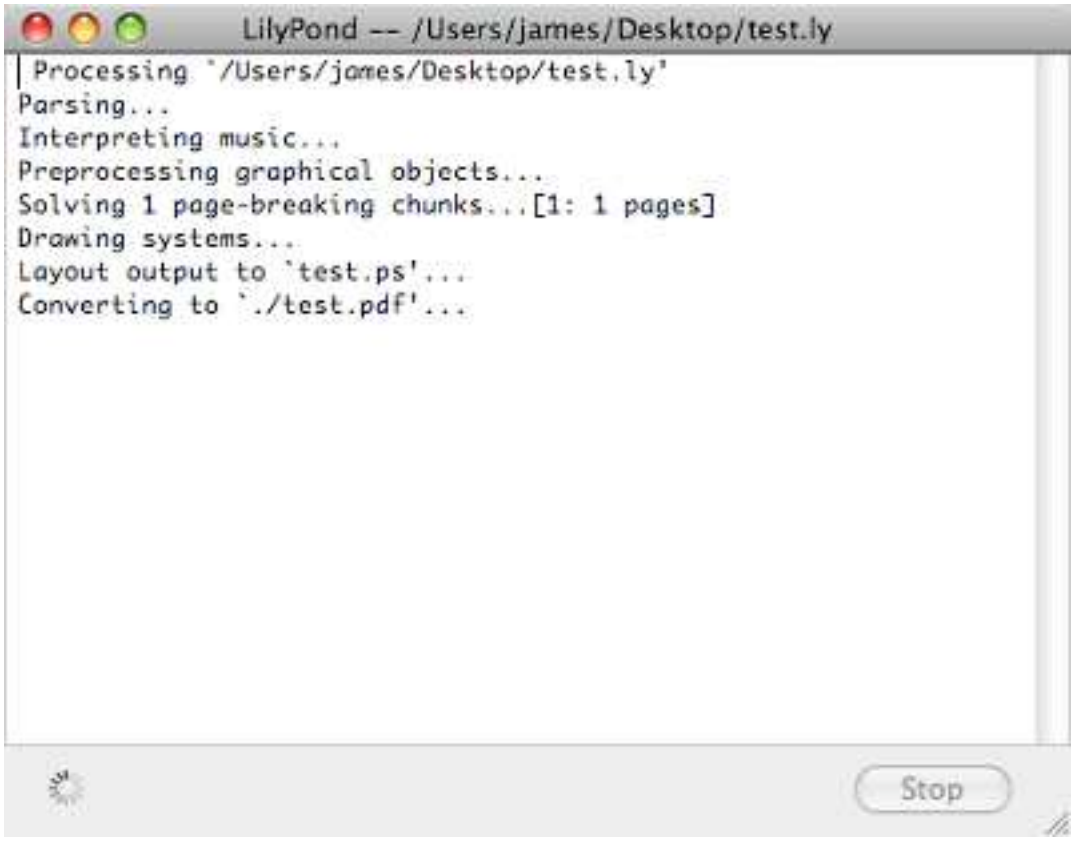


Passo 2. Compila (con LilyPad)

Dagli stessi menu seleziona `Compile > Typeset`.

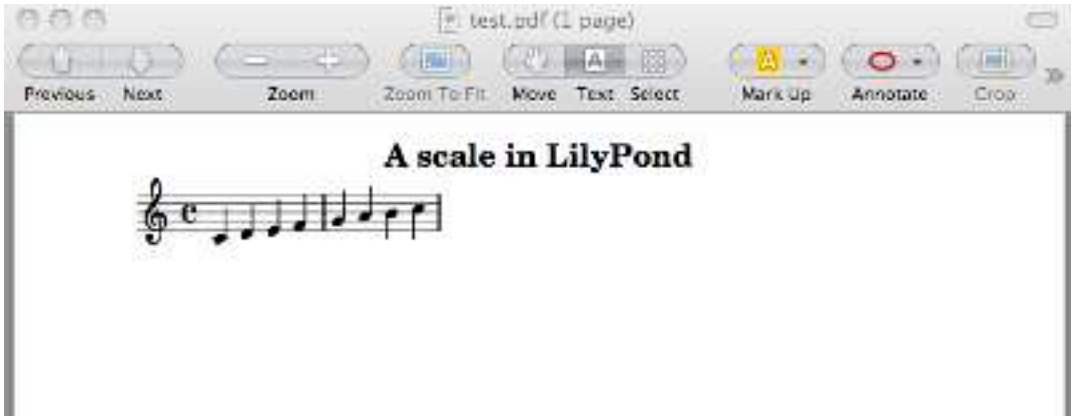


Si aprirà una nuova finestra che mostra i messaggi di log della compilazione del file che hai appena salvato.



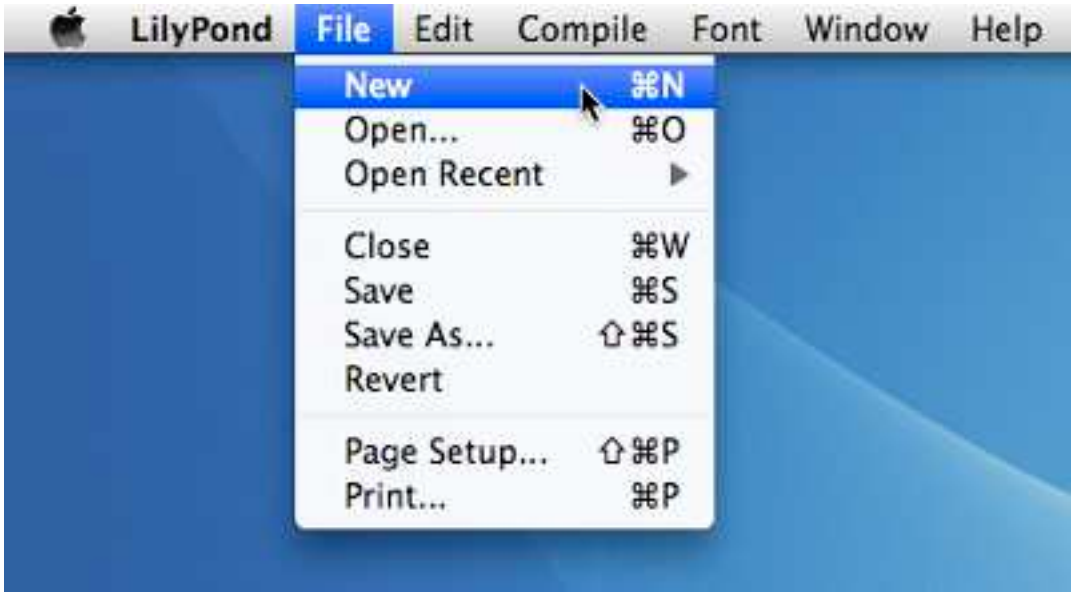
Passo 3. Visualizza l'output

Quando la compilazione è finita, un file PDF con lo stesso nome del file originale viene creato e automaticamente aperto nel visualizzatore PDF predefinito, che lo mostrerà sullo schermo.

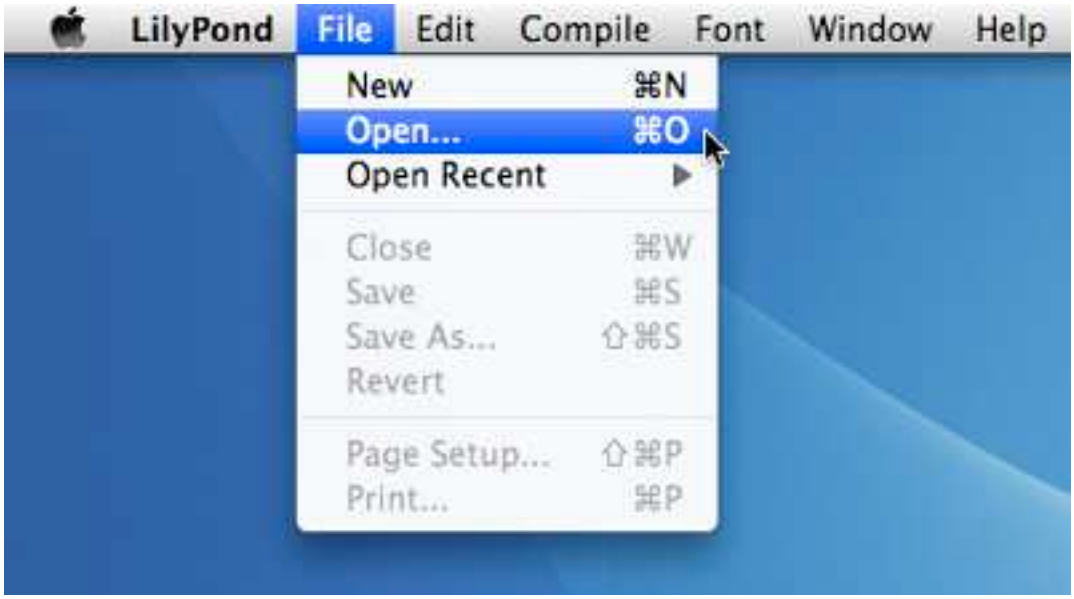


Altri comandi

Per creare nuovi file per LilyPond, comincia col selezionare `File > New`



oppure `File > Open` per aprire e modificare file esistenti che hai salvato precedentemente.



Devi salvare qualsiasi nuova modifica fatta al file prima di cliccare `Compile > Typeset` e se il file PDF non compare controlla se ci sono degli errori nella finestra dei messaggi di log.

Se non stai usando il visualizzatore d'anteprima PDF incluso nel sistema operativo del Mac e un file PDF generato da una compilazione precedente è aperto, qualsiasi compilazione successiva potrebbe non riuscire a generare un PDF aggiornato finché non chiudi l'originale.

Legalese

Si riconoscono il copyright e i marchi di tutti i loghi e le immagini dei prodotti.

L' "immagine X" non è un marchio registrato. È stato creato da Nihonjoe (`https://en.wikipedia.org/wiki/User:Nihonjoe`) e CyberSkull (`https://en.wikipedia.org/wiki/User:CyberSkull`), e posto sotto la GNU Free Documentation License versione 1.2 o successive. Abbiamo trovato l'immagine su questa pagina di Wikimedia Commons (`https://commons.wikimedia.org/wiki/File:Mac_OS_X_Userbox_X.png`).

Windows

> **Nota:** LilyPond è un compositore tipografico musicale **basato su testo**; è più simile a un linguaggio di programmazione che a un editor grafico di spartiti. Prima di scaricare LilyPond, dovresti informarti sul nostro [Input testuale], pagina 28.

Pacchetti

Download

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

Installazione

1. Trova il file scaricato e clicca due volte su di esso per avviare il programma di installazione. Segui le istruzioni fornite dal programma. Ti consigliamo di lasciare tutte le opzioni di installazione attivate e e di usare il percorso di installazione predefinito. Clicca sul bottone 'Finito' quando la procedura di installazione è terminata. LilyPond è ora installato.

Disinstallazione

Per disinstallare LilyPond:

1. Trova la cartella LilyPond dal menu 'Start' e clicca sull'icona 'Disinstalla'. Clicca il bottone 'Finito' quando la disinstallazione è terminata.
2. Oppure dal Pannello di Controllo, trova e seleziona LilyPond e poi scegli l'opzione per disinstallare/rimuovere il software. Clicca il bottone 'Finish' quando la disinstallazione è terminata.

Esecuzione da linea di comando

> **Nota:** Se ti trovi bene con le istruzioni per interfaccia grafica sotto, puoi ignorare queste istruzioni.

Windows da linea di comando

Il modo più comodo per eseguire LilyPond è aggiungere la cartella che contiene i file eseguibili di LilyPond alla variabile d'ambiente "Path".

1. Apri il "Sistema" nel Panello di Controllo, seleziona la linguetta Avanzate e clicca il bottone Variabili d'Ambiente.
2. Seleziona la variabile "Path" dalla lista delle variabili d'ambiente e clicca il bottone Modifica. Apparirà una finestra intitolata "Modifica il Sistema delle Variabili"; attacca al "valore della variabile" il nome della cartella che contiene i file eseguibili di LilyPond, in questo modo:

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

> **Nota:** *DIR* generalmente è `C:\Program Files (x86)` per i sistemi a 64 bit e `C:\Program Files` per quelli a 32 bit.

   e clicca il bottone "OK" per chiudere la finestra.

Lanciare singoli file eseguibili

I file eseguibili di LilyPond – come lilypond, lilypond-book, convert-ly, etc. – possono essere eseguiti dalla linea di comando lanciandoli:

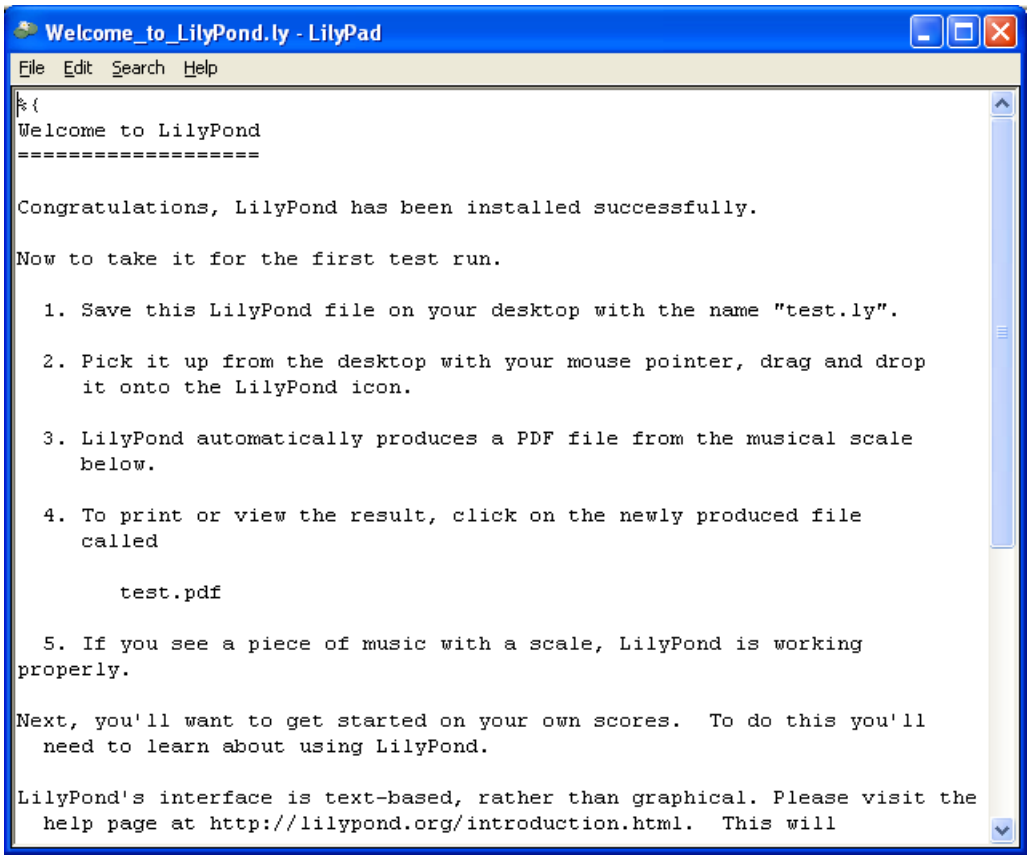
```
lilypond test.ly
```

Compilare un file

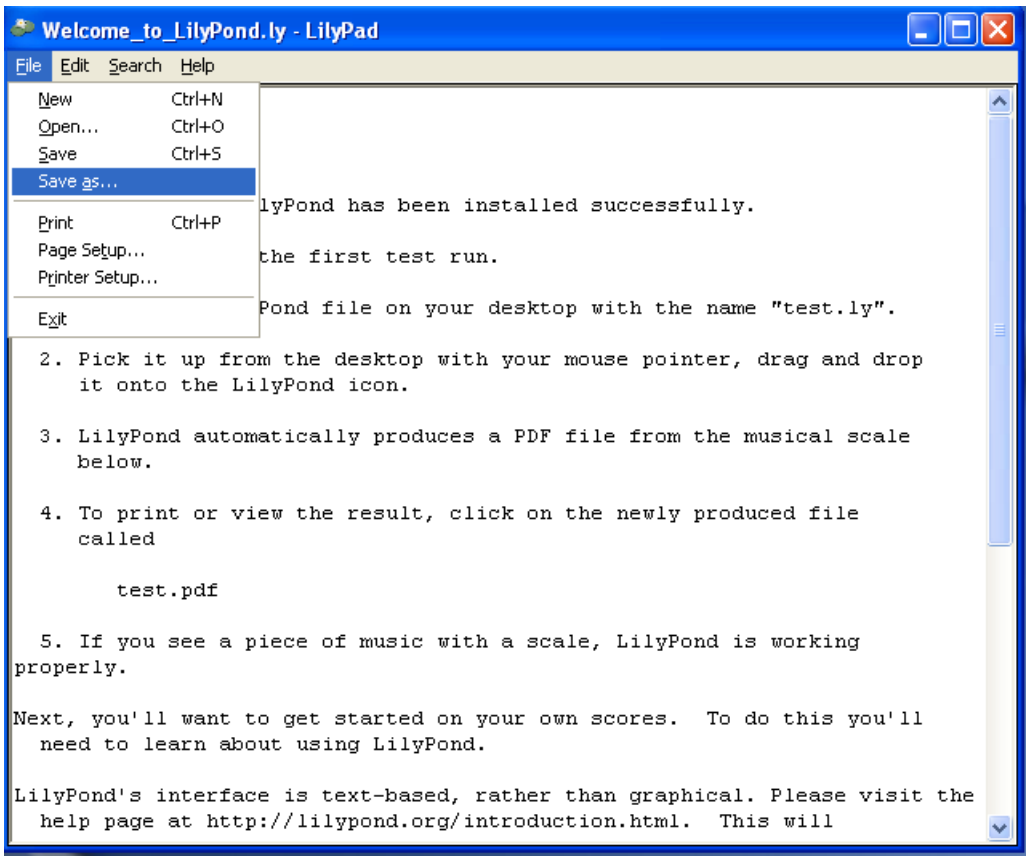
> **Nota:** Queste istruzioni presumono che tu stia usando l'editor LilyPad incluso nel programma. Se stai usando uno dei programmi descritti in [Editing facilitato], pagina 33, in caso di problemi nel compilare un file consulta la documentazione di quei programmi.

Passo 1. Crea il tuo file `.ly`

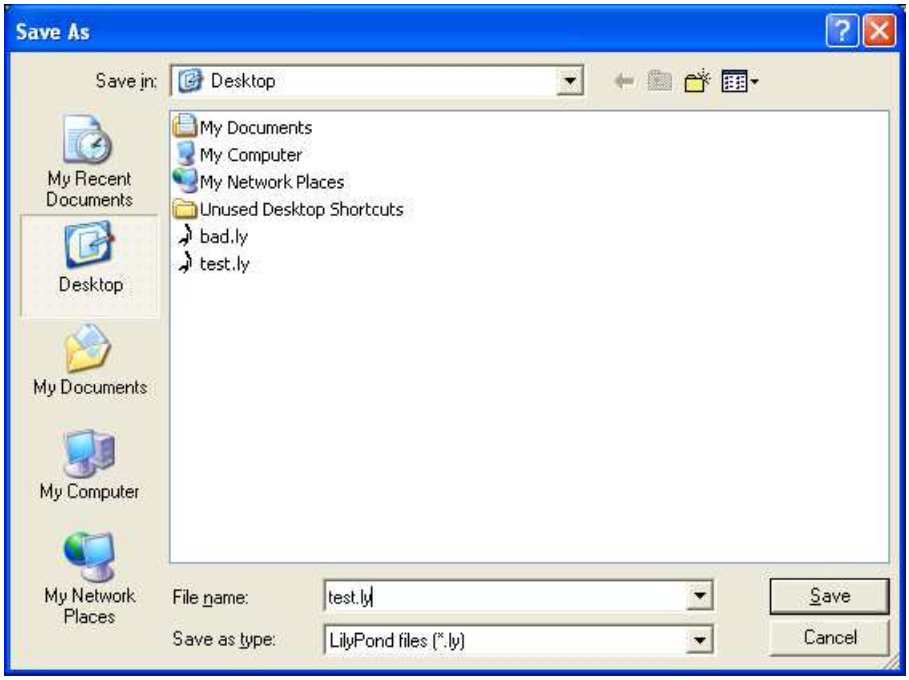
Clicca due volte sull'icona di LilyPond sulla scrivania e si aprirà un file di esempio.



Dai menu che appaiono in cima al file di esempio seleziona `File > Salva come`. Non usare `File > Salva` per il file di esempio perché non funzionerà finché non gli darai un nome di file valido per LilyPond.



Scegli un nome per il tuo file, ad esempio `test.ly`.



Passo 2. Compila

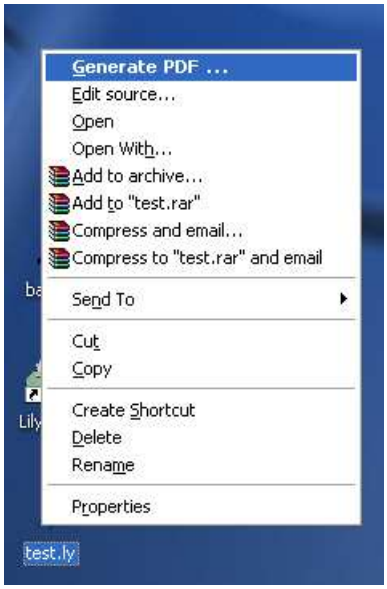
Per trasformare il file LilyPond in una partitura devi compilarlo. Ci sono vari modi per farlo: il trascina e rilascia (drag and drop), il clic destro, il doppio clic o la linea di comando (nel riquadro del terminale DOS). Vediamo intanto i primi tre.

1. Trascinare e rilasciare il file sull'icona LilyPond che si trova nel desktop.



Sembrerà che non stia accadendo niente, ma dopo pochi secondi dovresti vedere due nuovi file sul desktop: `test.log` e `test.pdf`.

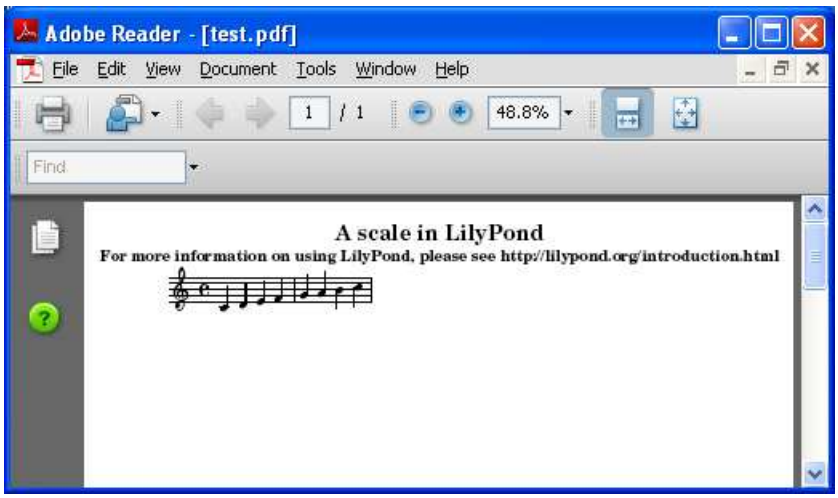
2. Cliccare col tasto destro sul file e dal menu contestuale a comparsa scegliere `Generate PDF`.



3. O semplicemente cliccare due volte su `test.ly`.

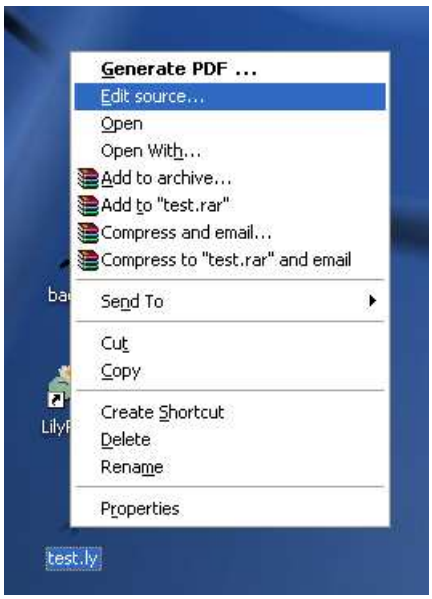
Passo 3. Visualizza l'output

`test.pdf` contiene il file `test.ly` compilato. Cliccalo due volte e si dovrebbe aprire in un visualizzatore PDF:

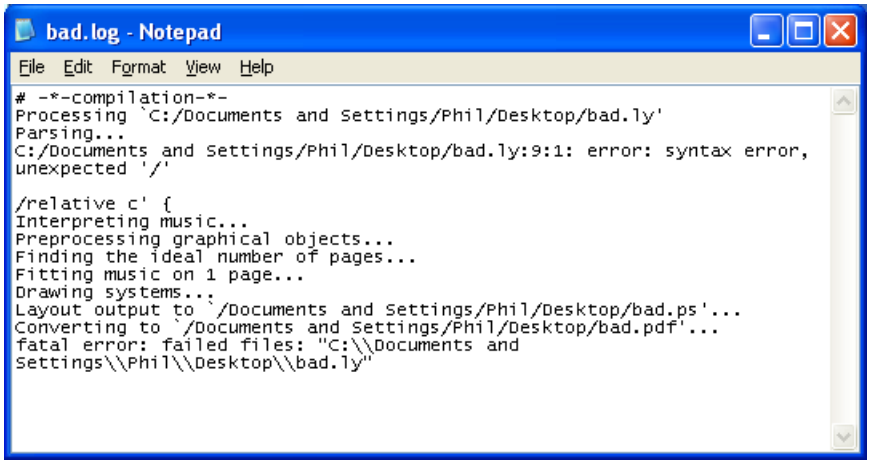


Altri comandi

Per creare un nuovo file, per prima cosa seleziona `File > Nuovo` se hai aperto un file creato in precedenza oppure `File > Apri` per aprire e modificare i file che hai salvato prima. Puoi modificare un file anche facendo un clic destro e selezionando `Edit Source`.

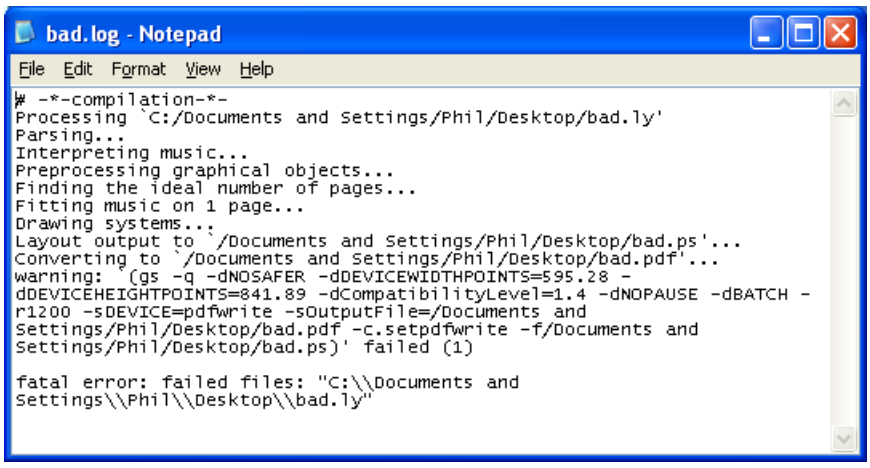


Devi salvare qualsiasi nuova modifica prima di compilare. Se il file PDF non viene creato o l'output non è quello che ti aspetti, controlla se ci sono degli errori nel file di log che sarà stato creato durante il tentativo di compilazione.



Questo file di log viene sovrascritto ogni volta che compili il file LilyPond.

Se visualizzi il file in un lettore PDF, devi chiudere il PDF se desideri provare una nuova compilazione, perché potrebbe non riuscire a creare il nuovo file PDF mentre è ancora aperto per la visualizzazione.



Legalese

Si riconoscono il copyright e i marchi di tutti i loghi e le immagini dei prodotti.

L' "immagine con quattro rettangoli colorati" non è un marchio registrato. È stato creato da Rohitbd (`https://en.wikipedia.org/wiki/User:Rohitbd`) ed è posto sotto la GNU Free Documentation License versione 1.2. Abbiamo trovato l'immagine su questa pagina di Wikimedia Commons (`https://commons.wikimedia.org/wiki/Category:Microsoft_Windows_logos`).

Sorgente

> **Nota:** LilyPond è un compositore tipografico musicale **basato su testo**; è più simile a un linguaggio di programmazione che a un editor grafico di spartiti. Prima di scaricare LilyPond, dovresti informarti sul nostro [Input testuale], pagina 28.

> **Nota:** Noi **non** ti consigliamo di cercare di compilare LilyPond; le necessità di quasi tutti gli utenti sono meglio soddisfatte dalla versione precompilata.

Codice sorgente

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

Per un vasto elenco di tutte le versioni (vecchie e nuove), si veda il nostro sito di download (`https://lilypond.org/download/source/?C=N;O=D`).

Istruzioni per la compilazione

Le istruzioni sono elencate in Sezione "Compiling LilyPond" in *Guida del Collaboratore*.

Vecchi download

> **Nota:** LilyPond è un compositore tipografico musicale **basato su testo**; è più simile a un linguaggio di programmazione che a un editor grafico di spartiti. Prima di scaricare LilyPond, dovresti informarti sul nostro [Input testuale], pagina 28.

Tutte le versioni

Per un vasto elenco di tutte le versioni (vecchie e nuove), si veda il nostro sito di download (`https://lilypond.org/download/binaries/`).

GPL

Licenza Software

GNU LilyPond è distribuito secondo la GNU General Public License. Un'introduzione a questa licenza, e le ragioni per cui l'abbiamo scelta, si trovano in [Libertà], pagina 20.

GNU General Public License

Version 3, 29 June 2007

Copyright © 2007 Free Software Foundation, Inc. `https://fsf.org/`

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program—to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that

you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

   "This License" refers to version 3 of the GNU General Public License.

   "Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

   "The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

   To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

   A "covered work" means either the unmodified Program or a work based on the Program.

   To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

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

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

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

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

   The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

   The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

   All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

   You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

   No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

   When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

   You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

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

5. Conveying Modified Source Versions.

   You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

   a. The work must carry prominent notices stating that you modified it, and giving a relevant date.

   b. The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

   c. You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

   d. If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

   A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

   You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a. Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b. Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
c. Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
d. Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
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.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this

requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a. Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or

b. Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c. Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d. Limiting the use for publicity purposes of names of licensors or authors of the material; or

e. Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f. Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material gover-

ned by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

   You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

   However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

   Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

   Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

   You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

    Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

    An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party’s predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

    You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

    A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

    A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

    Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

    In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

    If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

    If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

    A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

    Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

    If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this

License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

    Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

    The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

    Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

    If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

    Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

    THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

    IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

    If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
one line to give the program's name and a brief idea of what it does.
Copyright (C) year name of author

This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or (at
your option) any later version.

This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the GNU
General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program.  If not, see https://www.gnu.org/licenses/.
```

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
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".

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

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read `https://www.gnu.org/licenses/why-not-lgpl.html`.

Manuali

Manuali di LilyPond 2.23.2

Introduzione

- [Input testuale], pagina 28: LilyPond è un compositore tipografico musicale **basato su testo**. Leggi prima questo!
- Sezione “Apprendimento” in *Manuale di Apprendimento*: un'introduzione a LilyPond leggera e “imprescindibile”. ([Apprendimento], pagina 66)
- Sezione “Glossario” in *Glossario Musicale*: *(lettura opzionale)* termini musicali e traduzioni. ([Glossario], pagina 66)
- Sezione “Saggio” in *Saggio*: *(lettura opzionale)* informazioni sull'incisione realizzata dal computer. ([Saggio], pagina 66)

Uso regolare

- Sezione “Notazione” in *Guida alla Notazione*: guida alla sintassi. ([Notazione], pagina 67)
- Sezione “Uso” in *Uso del Programma*: eseguire i programmi. ([Uso], pagina 67)
- Sezione “Frammenti” in *Frammenti di codice*: brevi trucchi e consigli. ([Frammenti], pagina 67)

Uso saltuario

- [FAQ], pagina 68: Domande frequenti (Frequently Asked Questions).
- ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩: questo documento. ([Web], pagina 68)
- Sezione “Cambiamenti” in *Cambiamenti*: cosa c'è di nuovo? ([Cambiamenti], pagina 69)
- Sezione “Estendere” in *Estendere*: tweak interessanti. ([Estendere], pagina 69)
- Sezione “Funzionamento interno” in *Guida al Funzionamento Interno*: guida ai tweak. ([Funzionamento interno], pagina 69)

Altro materiale

- [Tutti], pagina 74: versioni stabili precedenti e quella attuale in un archivio compresso.
- [Tradotti], pagina 70: stato delle traduzioni per i lettori di lingua non inglese.
- LilyPond Snippet Repository (`http://lsr.di.unimi.it`): esempi, consigli e trucchi creati dagli utenti.
- Video Tutorial (`https://bit.ly/LearnLilyPond`): Ben Lemon, un utente di LilyPond, ha creato una serie di video tutorial sul suo blog rivolti ai nuovi utenti.
- [Sviluppo], pagina 87: manuali per la versione non stabile.
- [FDL], pagina 74: questi manuali sono pubblicati e distribuiti secondo la GNU Free Documentation License.

Formati dei manuali

I manuali di LilyPond vengono offerti generalmente in tre formati: HTML multipagina, HTML grande e PDF. L'HTML multipagina è ottimale per la lettura online. L'HTML grande (e alcuni di questi possono essere davvero grandi) contiene l'intero manuale in una sola pagina. Il PDF può essere scaricato e usato offline. Per vedere questi tre formati segui i collegamenti `dettagli di` e poi il nome del manuale.

Apprendimento

Manuale di apprendimento

Questo libro spiega come iniziare a imparare LilyPond, e illustra in modo semplice alcuni concetti fondamentali. Dovresti leggere questi capitoli uno dopo l'altro.

Alla fine di ogni sezione c'è un paragrafo **Vedi anche**, che contiene riferimenti incrociati alle altre sezioni: a una prima lettura non dovresti seguire questi riferimenti. Quando hai letto tutto il manuale, potresti voler leggere alcune sezioni di nuovo e seguire questi riferimenti incrociati per maggiori informazioni.

Leggilo

- Apprendimento (HTML multipagina) (`../learning/index.html`) − il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Apprendimento (HTML pagina unica) (`../learning-big-page.html`) − leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- learning.pdf (`../learning.pdf`) − scarica come file PDF.
  (un solo grande download)

Glossario

Glossario

Questo manuale spiega i termini musicali, tradotti in varie lingue. Se non hai una buona conoscenza della notazione o della terminologia musicale (soprattutto se non sei di madrelingua inglese), si raccomanda vivamente di consultare il glossario.

Leggilo

- Glossario musicale (HTML multipagina) (`../music-glossary/index.html`) − il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Glossario musicale (HTML pagina unica) (`../music-glossary-big-page.html`) − leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- music-glossary.pdf (`../music-glossary.pdf`) − scarica come file PDF.
  (un solo grande download)

Saggio

Saggio

Questo libro contiene una breve storia della tipografia musicale, seguita da un'analisi delle tecniche di incisione di LilyPond. Comprende un confronto tra LilyPond e altri sistemi di incisione musicale.

> **Nota:** i dettagliati esempi tipografici sono più facili da analizzare nella versione PDF a causa della sua maggiore risoluzione.

Leggilo

- Saggio (HTML multipagina) (`../essay/index.html`) – il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Saggio (HTML pagina unica) (`../essay-big-page.html`) – leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- essay.pdf (`../essay.pdf`) – scarica come file PDF.
  (un solo grande download)

Notazione

Guida alla Notazione

Questo libro spiega tutti i comandi LilyPond che producono la notazione.

> **Nota:** la Guida alla Notazione dà per scontato che il lettore conosca il materiale di base esposto nel Manuale di Apprendimento e i termini musicali inglesi presentati nel Glossario.

Leggilo

- Notazione (HTML multipagina) (`../notation/index.html`) – il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Notazione (HTML pagina unica) (`../notation-big-page.html`) – leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- notation.pdf (`../notation.pdf`) – scarica come file PDF.
  (un solo grande download)

Uso

Manuale d'uso

Questo libro spiega come eseguire i programmi, come integrare la notazione di LilyPond in altri programmi, e suggerisce le "migliori tecniche" per un uso efficiente. È consigliabile leggerlo prima di intraprendere un progetto impegnativo.

Leggilo

- Uso (HTML multipagina) (`../usage/index.html`) – il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Uso (HTML pagina unica) (`../usage-big-page.html`) – leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- usage.pdf (`../usage.pdf`) – scarica come file PDF.
  (un solo grande download)

Frammenti

Frammenti

Questo manuale presenta una selezione di frammenti di codice LilyPond tratti dal LilyPond Snippet Repository (`http://lsr.di.unimi.it`) (LSR). Tutti i frammenti di codice sono nel pubblico dominio.

Si prega di notare che questo documento non è un sottoinsieme esatto del LSR. LSR utilizza una versione stabile di LilyPond, dunque i frammenti che illustrano le nuove funzionalità di una versione di sviluppo devono essere aggiunti separatamente. Vengono memorizzati in `Documentation/snippets/new/` nell'albero dei sorgenti di LilyPond.

Ogni sottosezione della Guida alla Notazione, nella parte **Vedi anche**, ha un collegamento alla lista dei relativi frammenti di codice.

Leggilo

- Frammenti (HTML multipagina) (`../snippets/index.html`) − il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Frammenti (HTML pagina unica) (`../snippets-big-page.html`) − leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- snippets.pdf (`../snippets.pdf`) − scarica come file PDF.
  (un solo grande download)

FAQ

Domande iniziali

Dove sono l'area di lavoro, i menu e la barra degli strumenti?

Per usare LilyPond devi scrivere musica in formato testo. Leggi cosa è il nostro [Input testuale], pagina 28.

C'è un sacco di documentazione! Devo leggerla?

Devi leggere il ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩. Per quanto riguarda il resto della documentazione, puoi leggere solo le sezioni sul tipo di notazione che vuoi creare.

C'è ancora molto da leggere! Ne vale la pena?

Tocca a te decidere; le ragioni per cui potresti voler usare LilyPond sono esposte nell'[Introduzione], pagina 3.

Domande sull'uso

Qualcosa non funziona! Come posso risolvere?

Questo viene spiegato in Sezione "Risoluzione dei problemi" in *Uso del Programma*.

Perché cambiate la sintassi?

Questo viene spiegato in Sezione "Perché la sintassi cambia?" in *Uso del Programma*.

Web

Web

Questo manuale fornisce informazioni generali su LilyPond. Contiene anche delle informazioni riguardanti le varie comunità, la segnalazione di bug e lo sviluppo.

Leggi

Ultimo manuale

⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩,

Manuale Web in 2.23.2

- Web (HTML multipagina) (`../web/index.html`) − il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Web (HTML pagina unica) (`../web-big-page.html`) − leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- web.pdf (`../web.pdf`) − scarica come file PDF.
  (un solo grande download)

Cambiamenti

Cambiamenti

Questo è un sommario degli importanti cambiamenti e delle nuove funzionalità di LilyPond rispetto alla versione stabile precedente.

Leggilo

- Cambiamenti (HTML multipagina) (`../changes/index.html`) − il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Cambiamenti (HTML pagina unica) (`../changes-big-page.html`) − leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- changes.pdf (`../changes.pdf`) − scarica come file PDF.
  (un solo grande download)

Estendere

Estendere LilyPond

Questo manuale spiega come scrivere delle estensioni delle funzionalità di LilyPond.

Leggilo

- Estendere (HTML multipagina) (`../extending/index.html`) − il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Estendere (HTML pagina unica) (`../extending-big-page.html`) − leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- extending.pdf (`../extending.pdf`) − scarica come file PDF.
  (un solo grande download)

Funzionamento interno

Guida al Funzionamento interno

Si tratta di un insieme di pagine ricche di collegamenti che documentano i dettagli essenziali di ogni classe, oggetto e funzione di LilyPond. È prodotto direttamente dalle definizioni di formattazione presenti nel codice sorgente.

Quasi tutte le funzionalità di formattazione usate internamente sono direttamente accessibili per l'utente. Ad esempio, gran parte delle variabili che controllano i valori dello spessore, le distanze, ecc., può essere modificata nei file di input. Esistono moltissime opzioni di formattazione, e tutte queste sono descritte in questo documento. Ogni sezione della Guida alla Notazione ha una sottosezione **Vedi anche**, che si riferisce alla documentazione generata.

Leggilo

- Funzionamento interno (HTML multipagina) (`../internals/index.html`) – il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Funzionamento interno (HTML pagina unica) (`../internals-big-page.html`) – leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- internals.pdf (`../internals.pdf`) – scarica come file PDF.
  (un solo grande download)

Tradotti

Stato delle traduzioni

Ultimo aggiornamento Thu Jan 28 20:53:10 UTC 2021

Saggio sull'incisione musicale automatizzata	**Traduttori**	**Revisori**	**Tradotto**	**Aggiornato**	**Altre informazioni**
Section titles 95	Tommaso Gordini	Federico Bruni	sì	sì	pre-GDP
LilyPond — \TITLE\ 1139	Tommaso Gordini	Federico Bruni	sì	sì	pre-GDP
1 Incisione musicale 5315	Tommaso Gordini	Federico Bruni	sì	sì	pre-GDP
2 Bibliografia 382	Tommaso Gordini	Federico Bruni	sì	sì	pre-GDP

Manuale di apprendimento di LilyPond	**Traduttori**	**Revisori**	**Tradotto**	**Aggiornato**	**Altre informazioni**
Section titles 127	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
LilyPond — \TITLE\ 1139	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP

1 Tutorial 2536	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
2 Notazione comunemente utilizzata 4517	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
3 Concetti fondamentali 11590	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
4 Modifica dell'output 16603	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
A Modelli 1236	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP

Guida alla Notazione di LilyPond	**Traduttori**	**Revisori**	**Tradotto**	**Aggiornato**	**Altre informazioni**
Section titles 364	Federico Bruni		sì	parzialmente	pre-GDP
LilyPond — \TITLE\ 1139	Federico Bruni		sì	sì	pre-GDP
1 Notazione musicale 91	Federico Bruni		sì	sì	pre-GDP
1.1 Altezze 5594	Federico Bruni	Luca Rossetto Casel	sì	parzialmente	pre-GDP
1.2 Ritmi 7196	Federico Bruni	Luca Rossetto Casel	sì	parzialmente	pre-GDP
1.3 Segni di espressione 1946	Federico Bruni	Luca Rossetto Casel	sì	parzialmente	pre-GDP
1.4 Ripetizioni 1316	Federico Bruni	Luca Rossetto Casel	sì	parzialmente	pre-GDP
1.5 Note simultanee 3001	Federico Bruni	Luca Rossetto Casel	sì	parzialmente	pre-GDP
1.6 Notazione del rigo 3361	Federico Bruni		sì	parzialmente	pre-GDP
1.7 Note editoriali 2008	Federico Bruni		sì	parzialmente	pre-GDP
1.8 Testo 4432	Federico Bruni		sì	parzialmente	pre-GDP
2 Notazione specialistica 109	Federico Bruni		sì	parzialmente	pre-GDP

2.1 Musica vocale 5243	Federico Bruni	sì	parzialmente	pre-GDP
2.2 Tastiera e altri strumenti multirigo 902	Federico Bruni	sì	parzialmente	pre-GDP
2.3 Strumenti a corde senza tasti 279	Federico Bruni	sì	parzialmente	pre-GDP
2.4 Strumenti a corde con tasti 3362	Federico Bruni	sì	parzialmente	pre-GDP
2.5 Percussioni 1020	Federico Bruni	sì	parzialmente	pre-GDP
2.6 Strumenti aerofoni 349	Federico Bruni	sì	parzialmente	pre-GDP
2.7 Notazione per accordi 2176	Federico Bruni	sì	parzialmente	pre-GDP
2.8 Musica contemporanea 557	Federico Bruni	sì	parzialmente	pre-GDP
2.9 Notazione antica 5546	Federico Bruni	sì	parzialmente	pre-GDP
2.10 World music 2004	Federico Bruni	sì	parzialmente	pre-GDP
3 Input e output 14207	Federico Bruni	parzialmente (98 %)	parzialmente	pre-GDP
4 Gestione dello spazio 11164	Federico Bruni	sì	parzialmente	pre-GDP
5 Modifica delle impostazioni predefinite 17137	Federico Bruni	sì	parzialmente	pre-GDP
A Tabelle del manuale della notazione 3912	Federico Bruni	sì	parzialmente	pre-GDP
B Schema riassuntivo 252	Federico Bruni	sì	sì	pre-GDP

Frammenti LilyPond	**Traduttori**	**Revisori**	**Tradotto**	**Aggiornato**	**Altre informazioni**
Section titles 342	Federico Bruni		parzialmente (58 %)	sì	pre-GDP
LilyPond — \TITLE\ 1139	Federico Bruni		sì	sì	pre-GDP

LilyPond: manuale d'uso del programma	**Traduttori**	**Revisori**	**Tradotto**	**Aggiornato**	**Altre informazioni**
Section titles 138	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
LilyPond — \TITLE\ 1139	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
1 Eseguire `lilypond` 7167	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
2 Aggiornare i file con `convert-ly` 2097	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
3 Eseguire `lilypond-book` 4253	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
4 Programmi esterni 3051	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
5 Consigli su come scrivere i file 2797	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP

LilyPond – Notazione musicale per tutti	**Traduttori**	**Revisori**	**Tradotto**	**Aggiornato**	**Altre informazioni**
Section titles 790	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
LilyPond — \TITLE\ 1139	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
Introduzione 6073	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
Download 1099	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
Manuali 1284	Federico Bruni	Luca Rossetto Casel	sì	sì	pre-GDP
Comunità 2186	Federico Bruni	Luca Rossetto Casel	sì	parzialmente	pre-GDP

Tutti

Versioni scaricabili

I pacchetti scaricabili sono disponibili presso `https://lilypond.org`

Versioni stabili precedenti

- Dcumentazione di LilyPond 2.18 (`https://lilypond.org/doc/v2.18/Documentation/web/manuals`)
- Documentazione di LilyPond 2.16 (`https://lilypond.org/doc/v2.16/Documentation/web/manuals`)
- Documentazione di LilyPond 2.14 (`https://lilypond.org/doc/v2.14/Documentation/web/manuals`)
- Documentazione di LilyPond 2.12 (`https://lilypond.org/doc/v2.12/Documentation/`)
- Documentazione di LilyPond 2.10 (`https://lilypond.org/doc/v2.10/Documentation/`)
- Documentazione di LilyPond 2.8 (`https://lilypond.org/doc/v2.8/Documentation/`)
- Documentazione di LilyPond 2.6 (`https://lilypond.org/doc/v2.6/Documentation/`)
- Documentazione di LilyPond 2.4 (`https://lilypond.org/doc/v2.4/Documentation/out-www/`)
- Documentazione di LilyPond 2.2 (`https://lilypond.org/doc/v2.2/Documentation/out-www/`)
- Documentazione di LilyPond 2.0 (`https://lilypond.org/doc/v2.0/Documentation/out-www/`)
- Documentazione di LilyPond 1.8 (`https://lilypond.org/doc/v1.8/Documentation/out-www/`)
- Documentazione di LilyPond 1.6 (`https://lilypond.org/doc/v1.6/Documentation/out-www/`)

FDL

Licenza della Documentazione

La documentazione per GNU LilyPond è pubblicata secondo la GNU Free Documentation License. Un'introduzione a questa licenza, e le ragioni per cui l'abbiamo scelta, è disponibile in [Libertà], pagina 20.

GNU Free Documentation License 1.1

Version 1.3, 3 November 2008

Copyright © 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.
`https://fsf.org/`

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document *free* in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word proces-

sors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The "publisher" means any person or entity that distributes copies of the Document to the public.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

   You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

   You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

   If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

   If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

   If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque

copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.

B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.

C. State on the Title page the name of the publisher of the Modified Version, as the publisher.

D. Preserve all the copyright notices of the Document.

E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.

F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.

G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.

H. Include an unaltered copy of this License.

I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.

J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.

K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.

L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.

M. Delete any section Entitled “Endorsements”. Such a section may not be included in the Modified Version.

N. Do not retitle any existing section to be Entitled “Endorsements” or to conflict in title with any Invariant Section.

O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version’s license notice. These titles must be distinct from any other section titles.

You may add a section Entitled “Endorsements”, provided it contains nothing but endorsements of your Modified Version by various parties—for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled “History” in the various original documents, forming one section Entitled “History”; likewise combine any sections Entitled “Acknowledgements”, and any sections Entitled “Dedications”. You must delete all sections Entitled “Endorsements.”

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

   A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

   If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

   Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

   If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

   You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

   However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

   Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

   Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, receipt of a copy of some or all of the same material does not give you any rights to use it.

10. FUTURE REVISIONS OF THIS LICENSE

    The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See `https://www.gnu.org/licenses/`.

    Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified

version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.

11. RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

```
Copyright (C)  year  your name.
Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.3
or any later version published by the Free Software Foundation;
with no Invariant Sections, no Front-Cover Texts, and no Back-Cover
Texts.  A copy of the license is included in the section entitled ``GNU
Free Documentation License''.
```

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with. . . Texts." line with this:

```
with the Invariant Sections being list their titles, with
the Front-Cover Texts being list, and with the Back-Cover Texts
being list.
```

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

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

Comunità

Interagire con la comunità

- [Contatti], pagina 82: chiedi aiuto, discuti e resta in contatto!
- [Esempi minimi], pagina 84: questi esempi sono *altamente* raccomandati quando si discute di LilyPond.
- [Segnalazione bug], pagina 85: qualcosa non ha funzionato.

Migliorare LilyPond

- [Aiutaci], pagina 86: è richiesto il tuo aiuto.
- [Sponsor], pagina 87: contributi finanziari.
- [Sviluppo], pagina 87: per i collaboratori e i tester.
- [Google Summer of Code], pagina 89: idee per il Google Summer of Code (GSoC).
- [Autori], pagina 94: le persone che hanno reso LilyPond quello che è oggi.

Varie

- [Pubblicazioni], pagina 96: cosa abbiamo scritto, e cosa è stato scritto su di noi.
- [Notizie], pagina 97: notizie sul progetto LilyPond.
- [Soffitta], pagina 97: annunci e changelog delle versioni precedenti.

Contatti

Discussioni e aiuto per gli utenti

Mailing list degli utenti: `lilypond-user@gnu.org`

Questa mailing list è il principale luogo dove gli utenti possono discutere e aiutarsi.

iscrizione e informazioni su lilypond-user (`http://lists.gnu.org/mailman/listinfo/lilypond-user`)

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

> **Nota:** Quando poni domande, usa gli [Esempi minimi], pagina 84!

LilyPond Snippet Repository

Il LilyPond Snippet Repository è una grande raccolta di esempi proposti dagli utenti, che possono essere liberamente copiati e usati nei tuoi lavori. Guarda quello che hanno scritto altre persone, e aggiungi i tuoi esempi!

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

Esempi particolarmente istruttivi provenienti dal LSR sono inclusi nella nostra documentazione ufficiale, in [Frammenti], pagina 67.

IRC

Un certo livello di supporto è fornito nel nostro canale IRC,

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

Questo canale non ha un archivio pubblico, dunque qualsiasi domanda che potrebbe essere utile per altri dovrebbe essere inviata a una delle mailing list.

Altre lingue

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

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

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

Forum tedesco (`https://lilypondforum.de/`)

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

LilyPond Blog

Leggi il blog gestito dalla comunità, 'Scores of Beauty':

`https://lilypondblog.org`

Mailing list dei rilasci: `info-lilypond@gnu.org`

Questa mailing list è una lista a basso volume e in sola lettura che riceve notifiche dei nuovi rilasci.

iscrizione e informazioni su info-lilypond (`https://lists.gnu.org/mailman/listinfo/info-lilypond`)

archivio 1 della lista info (`https://lists.gnu.org/archive/html/info-lilypond/`) archivio 2 (`https://www.mail-archive.com/info-lilypond@gnu.org/`)

Luoghi di discussione per sviluppatori e traduttori

Mailing list degli sviluppatori: `lilypond-devel@gnu.org`

Le discussioni tra sviluppatori hanno luogo in questa lista. Le 'patch' possono essere inviate anche qui.

iscrizione e informazioni su lilypond-devel (`https://lists.gnu.org/mailman/listinfo/lilypond-devel`)

archivio 1 della lista devel (`https://lists.gnu.org/archive/html/lilypond-devel/`) archivio 2 (`https://www.mail-archive.com/lilypond-devel@gnu.org/`)

Mailing list dei bug: `bug-lilypond@gnu.org`

Questa lista è dedicata alla segnalazione di bug e alle discussioni sui problemi di LilyPond. Non inviare 'patch' qui.

iscrizione e informazioni su bug-lilypond (`https://lists.gnu.org/mailman/listinfo/bug-lilypond`)

archivio 1 della lista bug (`https://lists.gnu.org/archive/html/bug-lilypond/`) archivio 2 (`https://www.mail-archive.com/bug-lilypond@gnu.org/`)

> **Nota:** Prima di inviare un messaggio alla lista bug, leggi le nostre linee guida per la [Segnalazione bug], pagina 85.

Mailing list dei traduttori: `translations@lilynet.org`

Tutte le discussioni relative alla traduzione dei manuali di LilyPond deve avere luogo qui. Non inviare patch a questa lista.

Archivio della mailing list dei traduttori (`https://lilypond-translations.3384276.n2.nabble.com/`)

Esempi minimi

Cosa sono gli “Esempi minimi”?

Un esempio minimo è un esempio dal quale **niente** può essere tolto.

Perché crearli?

- Più l’esempio è semplice, più rapidamente potenziali solutori possono comprenderlo e aiutarti.
- Un esempio minimo dimostra che hai tentato di risolvere il problema da solo. Quando le persone inviano grandi porzioni di codice, sembra che non si preoccupino che li possiamo aiutare o no.
- Creare un esempio minimo ti aiuta a capire cosa sta succedendo. Molte segnalazioni di un falso problema possono essere evitate se si prova a creare un esempio minimo; se non riesci a ricreare un “bug” in un esempio minimo, allora probabilmente il problema è una conoscenza di LilyPond insufficiente, non un vero bug!

Come crearli?

- Includi il numero di versione nel comando `\version`.
- Crea un esempio piccolo! Gli esempi che riguardano la spaziatura o la formattazione di pagina potrebbero richiedere molte battute, ma la maggior parte dei problemi può essere riprodotta con meno di una battuta.
- Durante la preparazione di un esempio, cerca di commentare (`%` o `%{ ... %}`) le sezioni del tuo file. Se riesci a commentare una porzione di codice riuscendo a mantenere chiara l’idea principale, allora elimina il materiale commentato!
- Evita di usare note, tonalità o segni di tempo complessi a meno che il malfunzionamento non riguardi proprio il comportamento di questi elementi.
- Non usare i comandi `\override` o `\set`, a meno che il malfunzionamento non riguardi questi comandi in particolare.
- Eventualmente, allega un’immagine che mostri il risultato grafico desiderato.

Quanto piccoli devono essere?

Il codice seguente è un esempio minimo?

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

Non è poi così grande, ma un vero esempio minimo è il seguente:

```
\version "2.14.1"
```

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

Sono pochi gli esempi minimi che superano 10 righe di codice - spesso 4 righe sono sufficienti per illustrare il problema!

Segnalazione bug

Se hai un codice di input che produce un crash o un output sbagliato, allora si tratta di un bug.

Passo 1: Bug noti

Potremmo già essere a conoscenza di questo bug. Controlla qui:

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

> **Nota:** Per favore **NON** aggiungere segnalazioni di bug direttamente nel bug tracker. Una volta che il problema è stato aggiunto al tracker, aggiungi pure maggiori informazioni nella segnalazione.

Passo 2: Creare una segnalazione bug

Se hai scoperto un bug che non è ancora stato riportato, puoi aiutarci creando una segnalazione bug.

> **Nota:** Accettiamo segnalazioni bug esclusivamente nella forma di [Esempi minimi], pagina 84. Abbiamo risorse molto limitate, quindi qualsiasi esempio non minimo sarà scartato. Quasi ogni bug può essere dimostrato con quattro note o meno!

Ecco un esempio di una valida segnalazione bug:

```
% Le alterazioni dovrebbero comparire solo nella
% prima nota di una legatura di valore, ma questa
% versione mostra il bemolle accanto a entrambe le note.
\version "2.10.1"

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

Passo 3: Inviare una segnalazione bug

Dopo aver verificato che il problema non sia già noto e aver creato una segnalazione bug, inviacela!

Purtroppo non esiste più un'interfaccia per pubblicare messaggi sulla lista bug-lilypond senza essere iscritti; vedi

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

per maggiori informazioni.

Passo 4: Attendi una risposta

Una volta che la segnalazione bug è stata inviata alla lista, la nostra Squadra Bug la esaminerà e forse ti chiederà maggiori informazioni. Verrai avvisato quando la segnalazione viene aggiunta

al bug tracker. Una risposta può richiedere fino a 4 giorni, perché abbiamo un numero limitato di volontari per questo compito.

Una volta che un bug è stato aggiunto al tracker, puoi commentarlo per aggiungere informazioni a riguardo. Per ricevere automaticamente delle notifiche su qualsiasi attività relativa al bug, puoi iscriverti cliccando sul simbolo della busta vicino al titolo del bug.

Aiuto facoltativo: mostra il comportamento desiderato

Dopo che il problema è stato aggiunto al tracker, può essere molto utile poter vedere l'output desiderato. Aggiungi pure del codice di input e/o delle immagini (se possibile, create con altri strumenti) che mostrino come dovrebbe apparire secondo te!

Aiutaci

Abbiamo bisogno di te!

Ti ringraziamo per l'interesse nel darci una mano — ci farebbe molto piacere vederti partecipare! Il tuo contributo aiuterà tanti utenti a scrivere belle partiture.

Anche lavorare su piccoli compiti può avere un grande impatto: occuparsi di questi compiti permette agli sviluppatori esperti di lavorare sui compiti complessi, invece di impiegare il tempo in quelli semplici.

In un progetto complesso come LilyPond, talvolta è difficile sapere da dove iniziare. Oltre alle possibilità proposte sotto, puoi inviare un email alla mailing list lilypond-devel@gnu.org (`https://lists.gnu.org/mailman/listinfo/lilypond-devel`), e ti aiuteremo nel tuo percorso iniziale.

Compiti semplici

Non è necessario saper programmare!

- Supporto nelle mailing list: rispondi alle domande degli utenti. (Ciò potrebbe implicare di aiutarli a muoversi nella documentazione online; in questi casi potrebbe essere appropriato dirigerli a percorsi URL privi di una versione specifica, come `/latest/` (`https://lilypond.org/doc/latest/Documentation/notation/`) o `/stable/` (`https://lilypond.org/doc/stable/Documentation/notation/`), che vengono rediretti automaticamente.)
- Segnalazione bug: aiuta gli utenti a creare una [Segnalazione bug], pagina 85 corretta e/o entra nel Bug Squad per l'organizzazione dei Sezione "Problemi" in *Guida del Collaboratore*.
- Documentazione: puoi proporre piccole modifiche seguendo le linee guida per i Sezione "Consigli per la documentazione" in *Guida del Collaboratore*.
- LilyPond Snippet Repository (LSR): crea e correggi i frammenti di codice seguendo le linee guida in Sezione "Aggiungere e modificare i frammenti di codice" in *Guida del Collaboratore*.
- Discussioni, revisioni e prove: gli sviluppatori chiedono spesso delle opinioni sulla documentazione, possibili cambiamenti di sintassi e il test di nuove funzionalità. Contribuisci a queste discussioni!

Compiti avanzati

Questi compiti di solito richiedono il codice sorgente e la capacità di compilare LilyPond.

> **Nota:** Consigliamo ai collaboratori che usano Windows o MacOS X di **non** cercare di configurare il proprio ambiente di sviluppo; si consiglia invece di usare Lilydev come spiegato in Sezione "Avvio rapido" in *Guida del Collaboratore*.

Anche i collaboratori che usano Linux o FreeBSD possono usare Lilydev, ma se preferiscono il proprio ambiente di sviluppo, devono leggere Sezione “Lavorare col codice sorgente” in *Guida del Collaboratore* e Sezione “Compilare” in *Guida del Collaboratore*.

Si consiglia di iniziare con la lettura del Sezione “Sommario per programmatori esperti” in *Guida del Collaboratore*.

- Documentazione: per ampie modifiche si veda Sezione “Lavorare sulla documentazione” in *Guida del Collaboratore*.
- Sito web: il sito web viene creato dai sorgenti della documentazione. Si vedano le informazioni relative alla documentazione e anche Sezione “Lavorare sul sito web” in *Guida del Collaboratore*.
- Traduzioni: si veda Sezione “Tradurre la documentazione” in *Guida del Collaboratore* e Sezione “Tradurre il sito web” in *Guida del Collaboratore*.
- Correzioni di bug o nuove funzionalità: leggere Sezione “Compiti per programmatori” in *Guida del Collaboratore*.

Sponsor

Remunerazioni (bounty)

In passato,

- alcuni utenti hanno pagato per avere nuove funzionalità
- alcuni sviluppatori hanno aggiunto nuove funzionalità a pagamento

Il progetto LilyPond non coordina queste iniziative; non appoggiamo né scoraggiamo tali accordi. Qualsiasi contratto tra individui privati è affar loro, non nostro.

Linee guida

Gli utenti che desiderano offrire del denaro in cambio di lavoro devono tenere a mente i seguenti punti:

- Gli sviluppatori di LilyPond talvolta pubblicizzano i propri servizi sulle liste email di lilypond.
- Qualsiasi accordo tra singoli individui deve includere le normali precauzioni da prendere quando si conduce un affare: chi paga, quanto paga, con quale metodo di pagamento e in base a quali condizioni. Suggeriamo di risolvere qualsiasi ambiguità o incertezza su tali questioni prima che il lavoro inizi.

Sviluppo

Sviluppo di LilyPond 2.23.2

> **Nota:** Queste sono le versioni *instabili e di sviluppo*. Se hai un minimo dubbio su come usare o installare LilyPond, ti raccomandiamo di usare il [Download], pagina 40, e leggere i [Manuali], pagina 65.

Numeri di versione

LilyPond viene distribuito in due versioni: la versione stabile e quella di sviluppo o instabile. Le versioni stabili hanno un numero di versione ‘minore’ pari (per esempio 2.14, 2.16, 2.18). Le versioni di sviluppo hanno un numero di versione ‘minore’ dispari (per esempio 2.15, 2.17, 2.19).

Download

Le istruzioni su git e la compilazione sono nella Guida del Collaboratore.

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

Gli editor della Documentazione e i tester generalmente vorranno scaricare l'ultimo binario:

GNU/Linux x86: LilyPond 2.23.2-1 (`https://lilypond.org/download/binaries/linux-x86/lilypond-2.23.2-1.linux-x86.sh`)GNU/Linux 64: LilyPond 2.23.2-1 (`https://lilypond.org/download/binaries/linux-64/lilypond-2.23.2-1.linux-64.sh`)Mac OS X x86 32-bit: LilyPond 2.23.2-1 (`https://lilypond.org/download/binaries/darwin-x86/lilypond-2.23.2-1.darwin-x86.tar.bz2`)Mac OS X x86 64-bit (non ufficiale) (`https://bintray.com/marnen/lilypond-darwin-64`)

Windows: LilyPond 2.23.2-1 (`https://lilypond.org/download/binaries/mingw/lilypond-2.23.2-1.mingw.exe`)Source: lilypond-2.23.2.tar.gz (`https://lilypond.org/download/sources/v2.23/lilypond-2.23.2.tar.gz`)

Guida del Collaboratore

Lo sviluppo di LilyPond è piuttosto complesso. Per aiutare i nuovi collaboratori e mantenere l'intero sistema (tendenzialmente) stabile, abbiamo scritto un manuale per i compiti di sviluppo.

- Contributor's Guide (HTML multipagina) (`../contributor/index.html`) – il manuale è diviso in tante pagine HTML.
  (piccolo download per ogni pagina)
- Contributor's Guide (HTML pagina unica) (`../contributor-big-page.html`) – leggi questo manuale in un'unica grande pagina HTML.
  (un solo grande download)
- contributor.pdf (`../contributor.pdf`) – scarica come file PDF.
  (un solo grande download)

Collaudi di regressione

- Regression tests (`../../input/regression/collated-files.html`): I collaudi per questa versione. (pdf version (`../../input/regression/collated-files.pdf`))
- MusicXML tests (`../../input/regression/musicxml/collated-files.html`): I collaudi musicXML per questa versione. (pdf version (`../../input/regression/musicxml/collated-files.pdf`))
- abc2ly tests (`../../input/regression/abc2ly/collated-files.html`): I collaudi abc2ly per questa versione. (pdf version (`../../input/regression/abc2ly/collated-files.pdf`))
- lilypond-book tests (`../../input/regression/lilypond-book/collated-files.html`): I collaudi lilypond-book per questa versione. (pdf version (`../../input/regression/lilypond-book/collated-files.pdf`))

Tutte le versioni

- Confronto tra i collaudi di regressione (`https://lilypond.org/test`)
- Archivio di tutti i collaudi di regressione (`https://lilypond.org/downloads/binaries/test-output/`)

Manuali

Nota: Questi manuali sono per LilyPond 2.23.2; gli ultimi manuali sono reperibili su `https://lilypond.org`

Introduzione

Apprendimento (HTML multipagina) (../learning/index.html)	Apprendimento (HTML pagina unica) (../learning-big-page.html)	learning.pdf (../learning.pdf)
Glossario (HTML multipagina) (../music-glossary/index.html)	Glossario (HTML pagina unica) (../music-glossary-big-page.html)	music-glossary.pdf (../music-glossary.pdf)
Saggio (HTML multipagina) (../essay/index.html)	Saggio (HTML pagina unica) (../essay-big-page.html)	essay.pdf (../essay.pdf)

Regolare

Notazione (HTML multipagina) (../notation/index.html)	Notazione (HTML pagina unica) (../notation-big-page.html)	notation.pdf (../notation.pdf)
Utilizzo (HTML multipagina) (../usage/index.html)	Utilizzo (HTML pagina unica) (../usage-big-page.html)	usage.pdf (../usage.pdf)
Snippets (HTML multipagina) (../snippets/index.html)	Snippets (HTML pagina unica) (../snippets-big-page.html)	snippets.pdf (../snippets.pdf)

Saltuario

Web (HTML multipagina) (../web/index.html)	Web (HTML pagina unica) (../web-big-page.html)	web.pdf (../web.pdf)
Cambiamenti (HTML multipagina) (../changes/index.html)	Cambiamenti (HTML pagina unica) (../changes-big-page.html)	changes.pdf (../changes.pdf)
Extending (HTML multipagina) (../extending/index.html)	Extending (HTML pagina unica) (../extending-big-page.html)	extending.pdf (../extending.pdf)
Internals (HTML multipagina) (../internals/index.html)	Internals (HTML pagina unica) (../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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. We list projects there that are still considered valuable but for which there are currently no mentors available.

Autori

Team di Sviluppo attuale

- Trevor Daniels: `t.daniels@treda.co.uk`, Assistant documentation editor
- Dan Eble: `dan@faithful.be`, `http://faithful.be/sheet-music/`, Core developer
- Jonas Hahnfeld: `hahnjo@hahnjo.de` `https://www.hahnjo.de/` Core developer, release unbreaker, GitLab manager
- Phil Holmes: `mail@philholmes.net` `http://www.philholmes.net` Build unentangler, Bug squad member
- David Kastrup: `dak@gnu.org`, hard core developer, user and programming interfaces, bug squashing and swamp drainage.
- Werner Lemberg: `wl@gnu.org`, Fonts, bug squasher
- James Lowe: Patch meister
- Han-Wen Nienhuys: `hanwen@xs4all.nl`, `http://www.xs4all.nl/~hanwen/`, Main author
- Jan Nieuwenhuizen: `janneke@gnu.org`, `http://JoyofSource.com`, `http://AvatarAcademy.nl`, Main author
- Carl Sorensen: `c_sorensen@byu.edu`, Core developer
- Francisco Vila: Translation meister
- Valentin Villenave: Core developer

Team di Sviluppo precedente

- Mats Bengtsson: `mats.bengtsson@ee.kth.se`, `https://www.kth.se/profile/matben/`, Support guru
- Bertrand Bordage: `bordage.bertrand@gmail.com`, Core developer, font designer
- Colin Hall: Bug meister
- Ian Hulin: Core developer
- Reinhold Kainhofer: `reinhold@kainhofer.com`, `http://reinhold.kainhofer.com`, Core developer, Music2xml wrangler
- Pedro Kroeger: Build meister
- Jonathan Kulp: Assistant documentation editor
- Joe Neeman: Core developer
- John Mandereau: `john.mandereau@free.fr`, Translation meister
- Patrick McCarty: SVG guru, bug squad member, bug squasher, text handling
- Graham Percival: `http://percival-music.ca`, Bug meister, Grand Documentation Project leader
- Mark Polesky: Documentation, Code cleanup
- Neil Puttock: Core developer
- Jürgen Reuter: `reuter_j@web.de`, `http://www.juergen-reuter.de`, Ancient notation
- Mike Solomon: `mike@mikesolomon.org`, Core developer, Frog meister
- Erik Sandberg: Bug meister
- Nicolas Sceaux: Core developer, Schemer extraordinaire
- Janek Warchoł: `janek.lilypond@gmail.com`, Core developer

Collaboratori attuali

Programmazione

Kevin Barry, Masamichi Hosoda, Martin Joerg, Michael Käppler, Thomas Morley, Knut Petersen, Jean Abou Samra

Font tipografico

Documentazione

Michael Käppler, Jean Abou Samra

Traduzione

Federico Bruni, Jean-Charles Malahieude

Collaboratori precedenti

Programmazione

Erlend Aasland, Maximilian Albert, Aleksandr Andreev, Guido Amoruso, Don Armstrong, Guido Aulisi, Joe Austin, Sven Axelsson, Kevin Barry, Robin Bannister, Kristof Bastiaensen, Étienne Beaulé, Davide Bonetti, Frédéric Bron, Federico Bruni, Nathan Chou, Juliusz Chroboczek, Peter Chubb, Angelo Contardi, Vicente Solsona Della, Hajo Dezelski, Michael Welsh Duggan, Hassan Elfatihi, David Feuer, Bertalan Fodor, Richard Gay, Mathieu Giraud, Frederic Gohier, Lisa Opus Goldstein, Adam Good, John Gourlay, David Stephen Grant, Torsten Hämmerle, Yuval Harel, Andrew Hawryluk, Karlin High, Christian Hitz, Karin Hoethker, Rutger Hofmann, Marc Hohl, Masamichi Hosoda, Bernard Hurley, Yoshinobu Ishizaki, Chris Jackson, Felix Janda, David Jedlinsky, Heikki Junes, Michael Käppler, Thomas Klausner, Marek Klein, Mark Knoop, Michael Krause, Tobias Kretschmar, Jean-Baptiste Lamy, John Lemcke, Patrice Levesque, Vincent Le Ligeour, Jonatan Liljedahl, Urs Liska, James Lowe, Peter Lutek, Kieren MacMillan, Andrew Main, John Mandereau, Hendrik Maryns, Malte Meyn, Thomas Morgan, Thomas Morley, Paul Morris, Lukas-Fabian Moser, Alexander Myltsev, David Nalesnik, Matthias Neeracher, Martin Neubauer, Joram Noeck, Keith OHara, Justin Ohmie, Tatsuya Ono, Antonio Ospite, Benkő Pál, Benjamin Peterson, Knut Petersen, Matthew Peveler, Guy Gascoigne-Piggford, Anders Pilegaard, Henning Hraban Ramm, Nathan Reed, Julien Rioux, Johannes Rohrer, Ben Rudiak-Gould, Jean Abou Samra, Stan Sanderson, Andreas Scherer, Johannes Schindelin, Patrick Schmidt, Devon Schudy, Boris Shingarov, Kim Shrier, Edward Sanford Sutton, Adam Spiers, Tim Starling, David Svoboda, Simon Tatham, Heikki Taurainen, Piers Titus van der Torren, Owen Tuz, Sebastiano Vigna, Jan-Peter Voigt, Arno Waschk, Bernhard M. Wiedemann, John Williams, Andrew Wilson, Jaap de Wolff, Milan Zamazal, Rune Zedeler, Boris-Chengbiao Zhou, Rodolfo Zitellini

Font tipografico

Jay Anderson, Tom Cato Amundsen, Torsten Hämmerle, Marc Hohl, Masamichi Hosoda, Chris Jackson, Alexander Kobel, Daniel Benjamin Miller, Abraham Lee, Keith OHara, Carsten Steger, Arno Waschk, Rune Zedeler

Documentazione

Erlend Aasland, Simon Albrecht, Trevor Bača, Kevin Barry, Bernhard Bloechl, Alard de Boer, Frédéric Bron, Federico Bruni, Colin Campbell, Torsten Hämmerle, Jay Hamilton, Joseph Harfouch, Andrew Hawryluk, Karlin High, Cameron Horsburgh, Geoff Horton, Masamichi Hosoda, Heikki Junes, Michael Käppler, Kurtis Kroon, Davide Liessi, Urs Liska, James Lowe, Dave Luttinen, Kieren MacMillan, Jean-Charles Malahieude, Malte Meyn, Christian Mondrup, Mike Moral, Thomas Morley, Paul Morris, Eyolf Østrem, Ralph Palmer, Pierre Perol-Schneider,

François Pinard, Noam Postavsky, David Pounder, Michael Rasmussen, Till Rettig, Pavel Roskin, Patrick Schmidt, Andrej Shadura, Alberto Simoes, Fr. Samuel Springuel, Guy Stalnaker, Greg Swinford, Martin Tarenskeen, Arnold Theresius, Anh Hai Trinh, Eduardo Vieira, Stefan Weil, Rune Zedeler, Rodolfo Zitellini

Bug squad

Simon Albrecht, James E. Bailey, Federico Bruni, Colin Campbell, Eluze, Phil Holmes, Derek Klinge, Marek Klein, Urs Liska, James Lowe, Kieren MacMillan, Ralph Palmer, Dmytro O. Redchuk

Supporto

Simon Albrecht, Colin Campbell, Eluze, Anthony Fok, Christian Hitz, Marc Hohl, Phil Holmes, Chris Jackson, Heikki Junes, Marek Klein, Urs Liska, Alex Loomis, Kieren MacMillan, Tim McNamara, Thomas Morley, Paul Morris, David Nalesnik, Ralph Palmer, Pierre Perol-Schneider, Neil Puttock, David Svoboda, Tao

Traduzione

Caio Barros, Alard de Boer, Federico Bruni, Luca Rossetto Casel, Felipe Castro, Abel Cheung, Frédéric Chiasson, Simon Dahlbacka, Orm Finnendahl, Rafael Fontenelle, Pavel Fric, Hiroshi Fukuhara, 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

Pubblicazioni

Cosa abbiamo scritto su LilyPond

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

- Francisco Vila. **Tipografía musical para la educación y análisis de la dinámica del software libre (Spanish language)**. PhD thesis, Universidad de Extremadura, 2015. (PDF 20M (`https://paconet.org/wiki/index.php?title=Tesis`)).

Cosa altri hanno fatto con LilyPond

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

Se sei a conoscenza di un qualsiasi altro articoli accademici che possa essere elencato qui, sei pregato di farcelo sapere seguendo le istruzioni indicate in [Segnalazione bug], pagina 85.

Notizie

Nota: Molti dei vecchi annunci e changelog si possono trovare in [Soffitta], pagina 97

LilyPond 2.23.2 released *April 11, 2021*

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

LilyPond 2.22.0 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.

Vecchie notizie

Le vecchie notizie si trovano in [Soffitta], pagina 97, insieme a vecchi annunci e registri di modifiche (changelog).

Soffitta

Annunci

Annunci e notizie ordinati per versione: 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)

Elenco descrittivo dei cambiamenti per ogni versione: v2.18 (https://lilypond.org/doc/v2.18/Documentation/changes/index.it.html), 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)

Grazie

Grazie a sviluppatori, collaboratori, cacciatori di bug e a chi ci ha dato preziosi suggerimenti 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)

Lista dei cambiamenti

Lista dei cambiamenti apportati da ciascun sviluppatore in ogni versione: 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++

Vecchie notizie

Le vecchie notizie che risalgono fino al luglio 2003. Le notizie più recenti si trovano alla pagina [Notizie], pagina 97.

LilyPond 2.23.1 released *March 23, 2021*

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

LilyPond 2.23.0 released *January 24, 2021*

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

LilyPond 2.21.82 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

Core Contributors:
Aleksandr Andreev, Frédéric Bron, Torsten Hämmerle, Marc Hohl, James Lowe, Andrew Main, Thomas Morley, David Nalesnik, Keith OHara, Benkő Pál, Anders Pilegaard, Julien Rioux, Johannes Rohrer, Adam Spiers, Heikki Tauriainen

Documentation Writers:
Frédéric Bron, Federico Bruni, Colin Campbell, Urs Liska, James Lowe, Thomas Morley, Jean-Charles Malahieude, Guy Stalnaker, Martin Tarenskeen, Arnold Theresius, Rodolfo Zitellini

Bug Squad:
Colin Campbell, Eluze, Marc Hohl, Phil Holmes, Marek Klein, Ralph Palmer

Support Team:
Colin Campbell, Eluze, Marc Hohl, Marek Klein, Kieren MacMillan, Urs Liska, Ralph Palmer

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⟩ [⟨undefined⟩], pagina ⟨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

Programming contributors:

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

Documentation contributors:

James Lowe, Pavel Roskin, Alberto Simoes, Stefan Weil

Bug squad:

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

Support:

Colin Campbell, Christian Hitz, Phil Holmes

Translation contributors:

Jean-Charles Malahieude, Till Paala, Yoshiki Sawada

LilyPond 2.15.95 released! *August 11, 2012*

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

All users are urged to try this version to ensure the best quality of the upcoming stable release. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩.

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

Programming contributors:

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

Font contributors:

Keith OHara, Marc Hohl, Alexander Kobel, Carsten Steger.

Documentation contributors:

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

Bug squad:

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

Binaries support contributors:

Christian Hitz.

Translation contributors:

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

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

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

> **Nota:** 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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, [Download], pagina 40.

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

This release has improvements to MusicXML import, contributed by Reinhold Kainhofer, and adds support for splitting a book in several book parts, contributed by Nicolas Sceaux. Nested contexts of the same type are now allowed with any depth, and overriding nested properties can

be done with list syntax, thanks to Neil Puttock. This is hopefully the last Release Candidate before stable release 2.12, so you are welcome to test this release if you can to report new issues.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_65&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩.

LilyPond 2.11.37 available. *January 3, 2008*

Release 2.11.37 is available. It has a few bugfixes, and documentation changes. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, online und ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩.

LinuxPPC binaries available! - *December 19, 2006*

From now on, our GUB binary builds include support for Linux/PPC. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩.

LilyPond 2.11.0 available - *November 27, 2006*

This release has improved support for vertical spacing. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩.

LilyPond 2.9.24 available - *October 15, 2006*

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

LilyPond 2.9.22 available - *October 9, 2006*

Test this release candidate for LilyPond 2.10! (⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.9.21 available - *October 4, 2006*

Test this release candidate for LilyPond 2.10! (⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.9.20 available - *October 3, 2006*

Test this release candidate for LilyPond 2.10! (⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.9.15 available - *August 20, 2006*

This releases fixes many bugs in the 2.9.14 release. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.8.6 available - *August 8, 2006*

This release contains a few minor bugfixes; the source tarball is also available. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.9.10 available - *June 15, 2006*

This releases fixes a couple of bugs in 2.9.9. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.9.9 available - *June 15, 2006*

This releases fixes many bugs in 2.9.8 and earlier. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.8.2 available - *May 12, 2006*

This release has fixes for minor bugs and compilation issues. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

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

Important bugfixes include CJK font handling and a Darwin/x86 port. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.7.37 is out - *March 4, 2006*

This release has more bug fixes. Please help us by testing it! (⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.6.5 is out - *December 1, 2005*

This release updates the bugreporting address and reorganizes the documentation tree. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.6.4 is out - *October 11, 2005*

This release fixes a few minor problems with the stable series. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩)

LilyPond 2.7.9 is out - *September 5, 2005*

This is mainly a bugfix release. (⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, file, or go straight to ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, file and ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, file and ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, file and download ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩!

March 7, 2005

LilyPond 2.4.5 is out. This release backports the tieWaitForNote feature and has support for tetex-3.0. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, file and download ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, file and ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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 timewise 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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, file. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, or head straight to the ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩.

May 9, 2004

LilyPond 2.3.1 is out. This release has many new and cool features. Check out the ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, or head straight to the ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩.

March 30, 2004

LilyPond 2.1.36 has many fixes in the user manual. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩,

March 22, 2004

LilyPond 2.1.34 fixes minor bugs, and has more rewriting. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩.

March 21, 2004

LilyPond 2.1.33 fixes a serious bug, and a few other irritations. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, and ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, and ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, and ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, and ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩,

February 18, 2004

LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩,

January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, and download here (`install/#2.1`).

October 11, 2003

LilyPond 2.1.0 released. See the ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩,

October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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#SECTION000621700000000000000`) to download. Thanks to Fernando Pablo Lopez-Lezcano!

September 24, 2003

LilyPond 2.0.0 is released. The focus of this release is cleanups of the syntax: entering music is now much easier and more efficient. Read the announcement here (`https://lilypond.org/website/misc/announce-v2.0`), or go to the download page (`install/#2.0`) directly.

September 24, 2003

LilyPond 1.9.10 is released. This is the final LilyPond 2.0 release candidate. Check the ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, and download here (`install/`).

September 17, 2003

LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩,

September 16, 2003

LilyPond 1.9.6 is released. It has a lot of minor fixes and updates. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩,

September 9, 2003

LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩,

September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨undefined⟩, and get it here (`download#1.9`).

August 28, 2003

LilyPond 1.9.2 is released. Read the ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, and get it here (`download#1.9`).

August 26, 2003

LilyPond 1.9.1 is released. Read the ⟨undefined⟩ [⟨undefined⟩], pagina ⟨undefined⟩, and get it here (`download#1.9`).

August 25, 2003

The LilyPond 1.9 development release is available. Read the ⟨undefined⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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⟩ [⟨undefined⟩], pagina ⟨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/`).