# LilyPond

Il compositore tipografico di musica

# Informazioni generali

**Il team di sviluppo di LilyPond**

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Per la versione di LilyPond 2.25.80

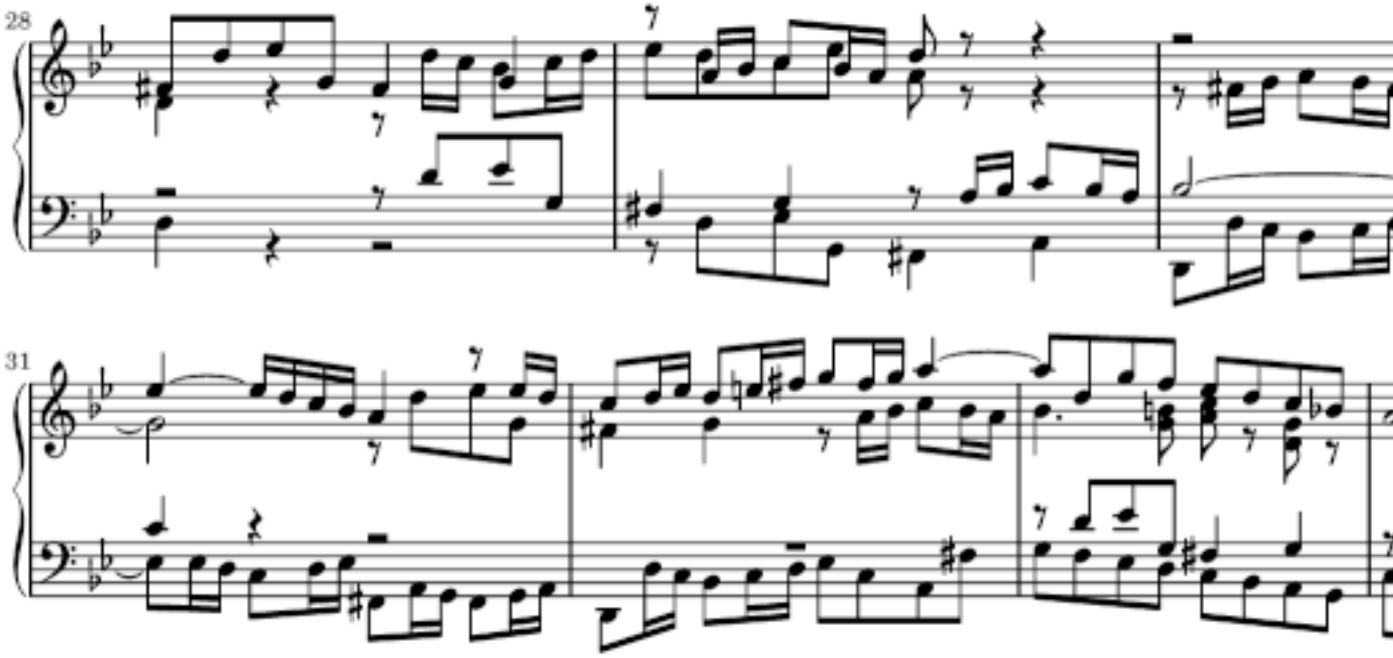
# LilyPond

... 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 [Introduction], pagina 1!

## 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 4, e lasciati ispirare!

## Notizie

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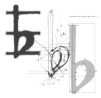
# Introduzione

## 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 1: Cosa può fare LilyPond?
- [Esempi], pagina 4: Voglio vedere della musica!
- [Libertà], pagina 17: LilyPond è Software Libero.
- [Storia], pagina 18: La nostra estetica computazionale.

## LilyPond in azione

- [Produzioni], pagina 19: Utilizzi di LilyPond nel mondo reale.
- [Recensioni], pagina 21: Cosa dicono le persone?

## Come funziona LilyPond

- [Input testuale], pagina 25: Scrivere la musica in forma di *testo*?!
- [Editing facilitato], pagina 30: 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 52.

## 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 25.

### 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 (`https://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 4.

### 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 30.

### 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..

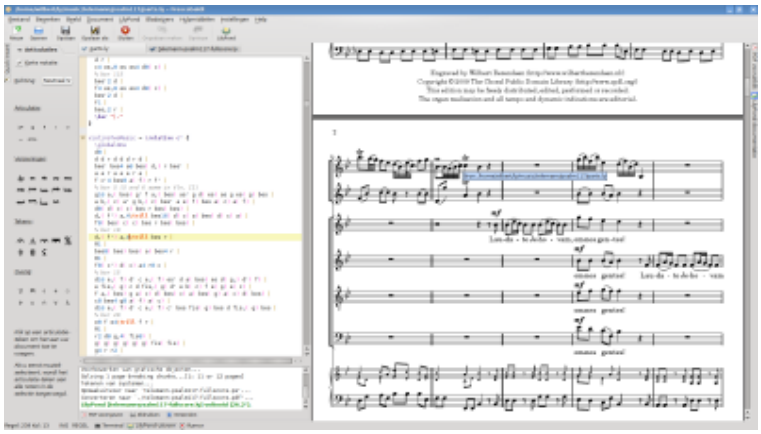
### Elabora le partiture tramite la programmazione

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 64.

### 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 17.

### E ora?

Non sei ancora convinto? Guarda alcuni specifici [Esempi], pagina 4. Se hai già deciso di provare LilyPond, per prima cosa informati sul nostro [Input testuale], pagina 25.

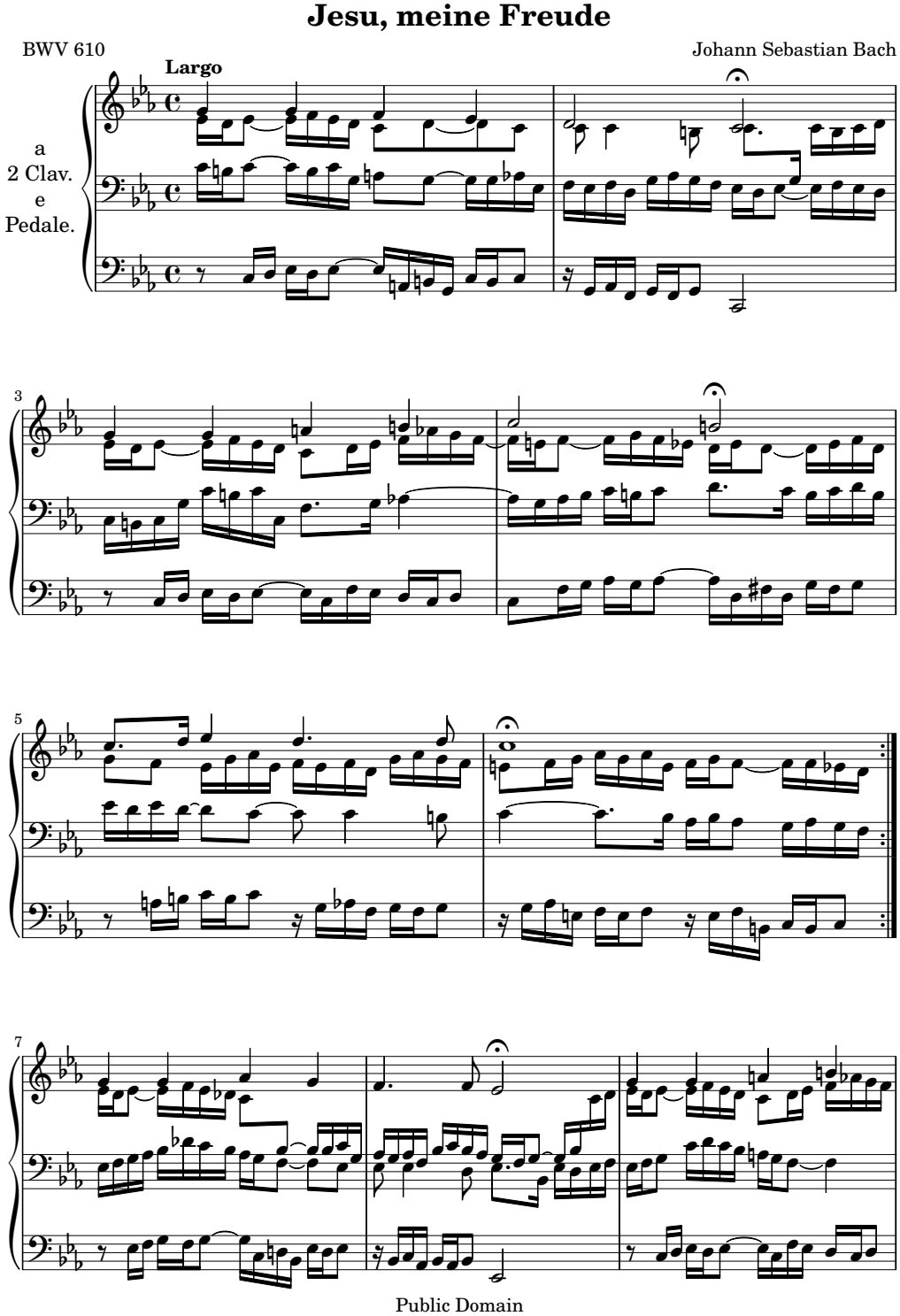
## Esempi

### 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!

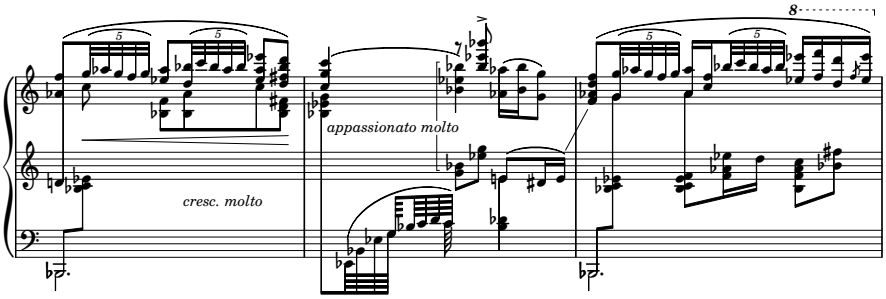
### Musica Classica

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



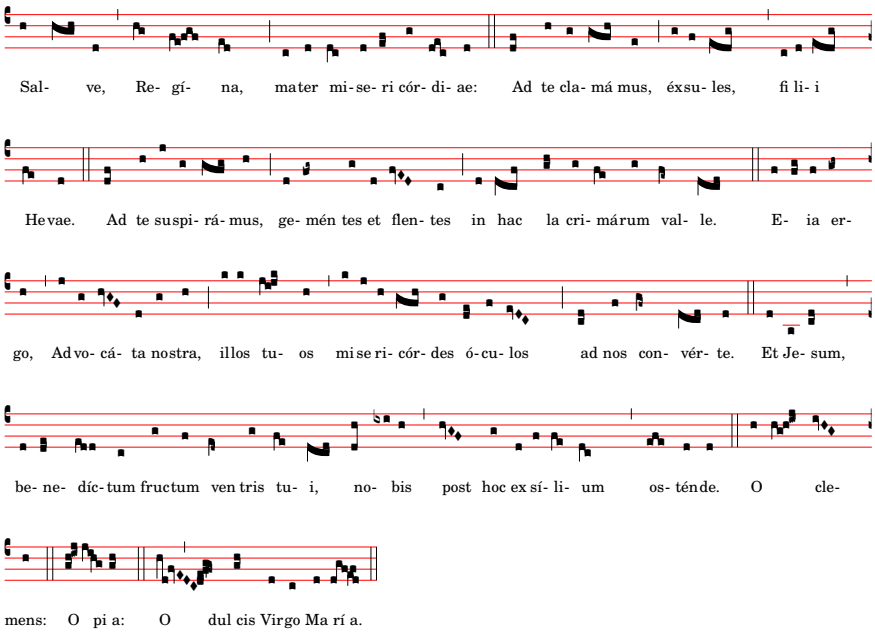

## Notazione Complessa

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.



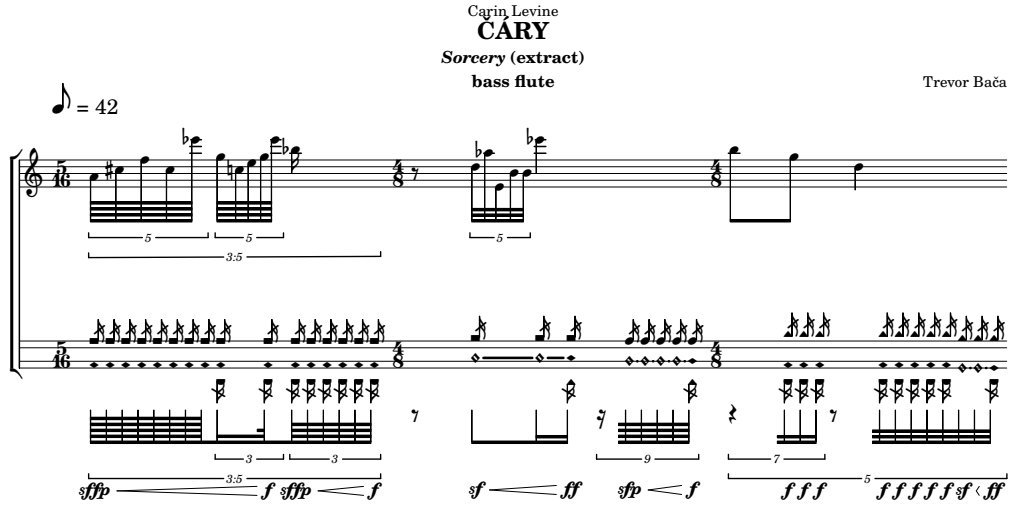

## Musica Antica

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.

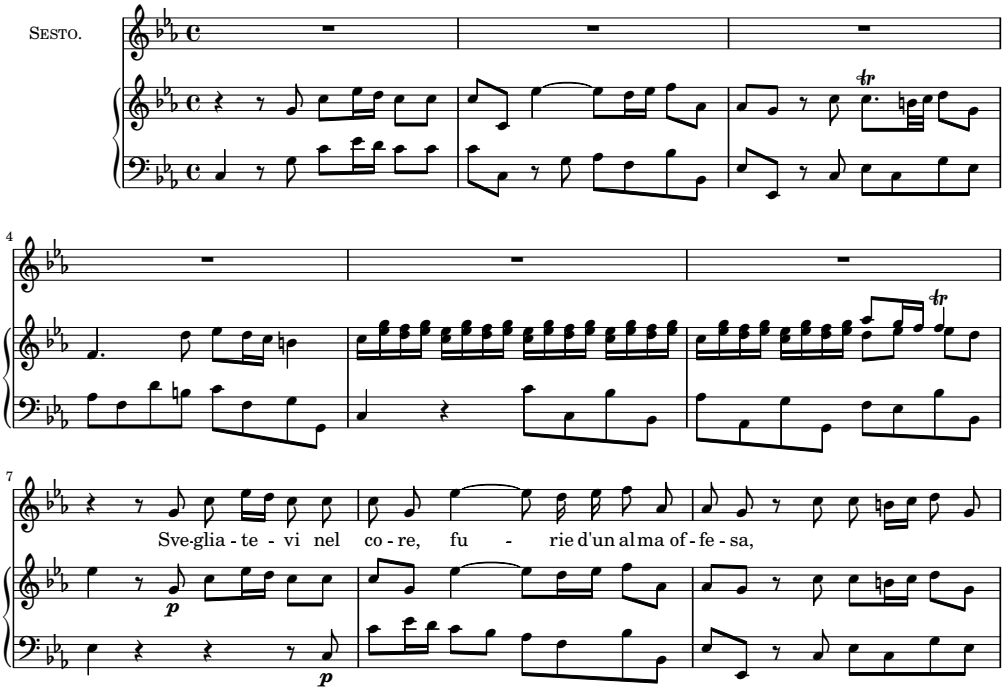
Giulio Cesare in Egitto
Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)
G.F Handel
Violino I.
Violino II.
Sesto.
Bassi.
Svegliate-vi nel core, fu - rie d'un alma offesa,

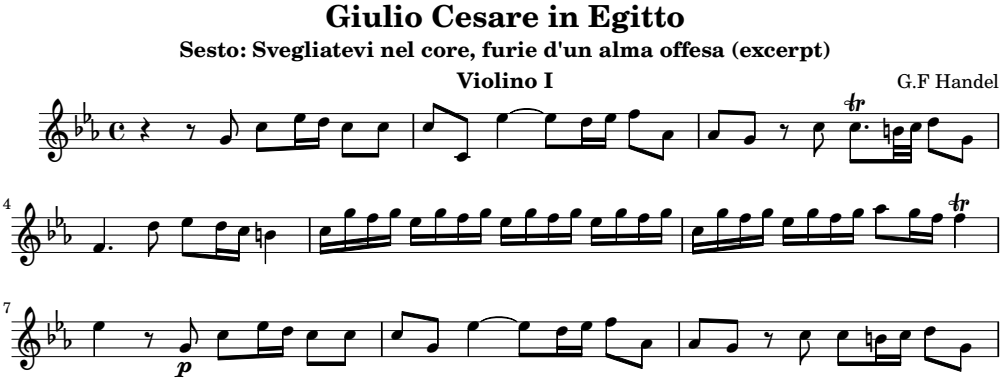
**Giulio Cesare in Egitto**

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

**Vocal part and keyboard reduction**

G.F Handel

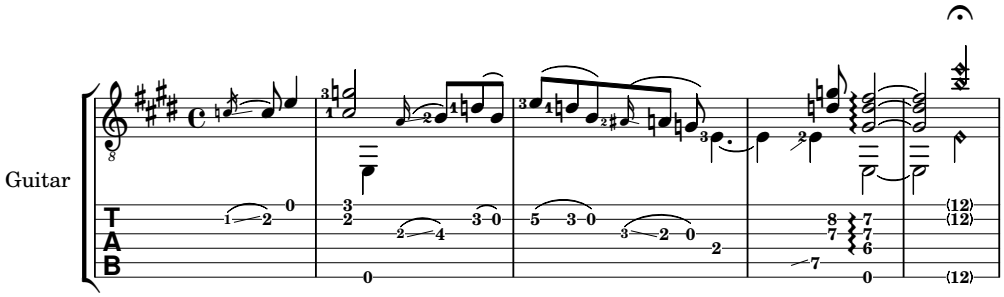







## Intavolatura

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.

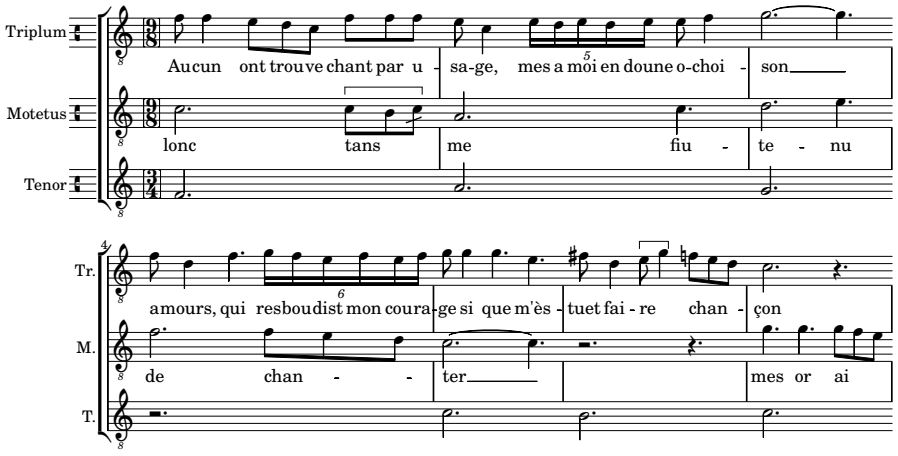



LilyPond v2.25.80

## Musica Vocale

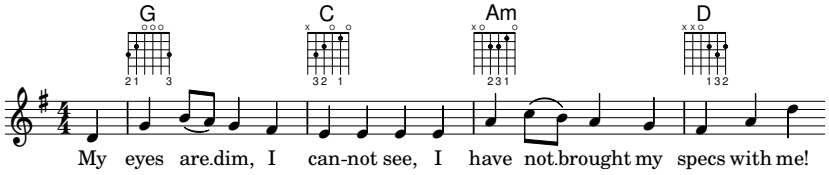
LilyPond è eccellente per la musica vocale di tutti i generi, dagli inni sacri all'opera. Ecco un mottetto medievale con requisiti leggermente insoliti. Il tenor è scritto in un metro diverso dagli altri, ma deve essere allineato come se fosse nello stesso tempo. LilyPond gestisce questo aspetto

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

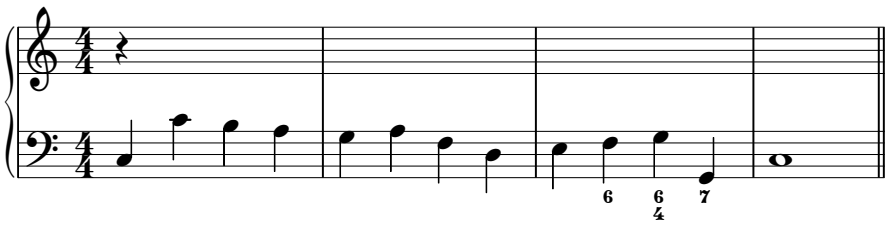
È semplice creare spartiti semplificati con melodia, testo, nomi degli accordi, e tastiere. In questo esempio puoi vedere alcuni dei diagrammi di tastiera predefiniti, ma questi possono essere ampiamente personalizzati per adattarsi a quasi ogni situazione.



## Materiali didattici

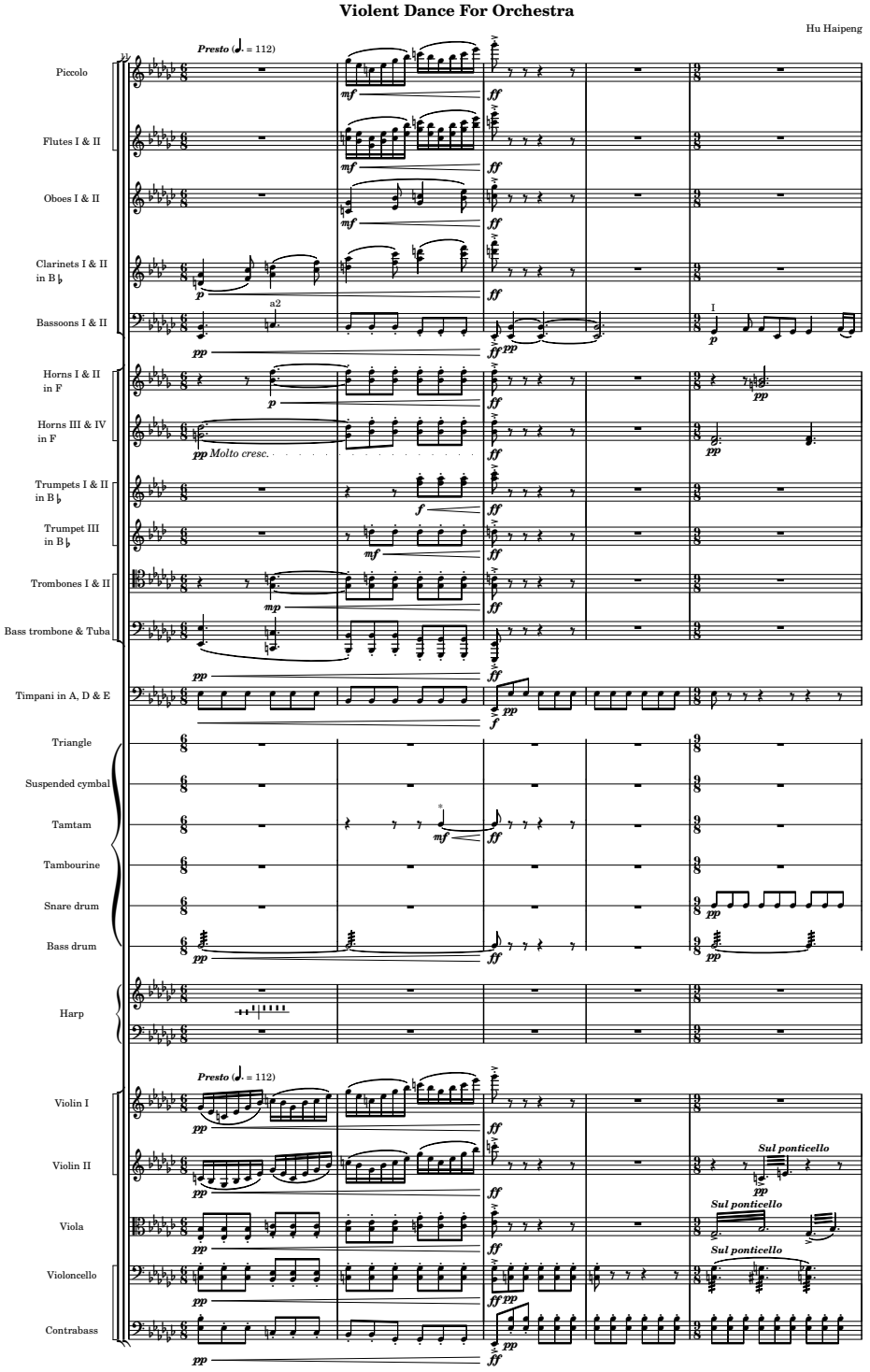
LilyPond è molto indicato anche per creare materiali didattici. Ecco un esempio di un semplice esercizio di contrappunto.

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



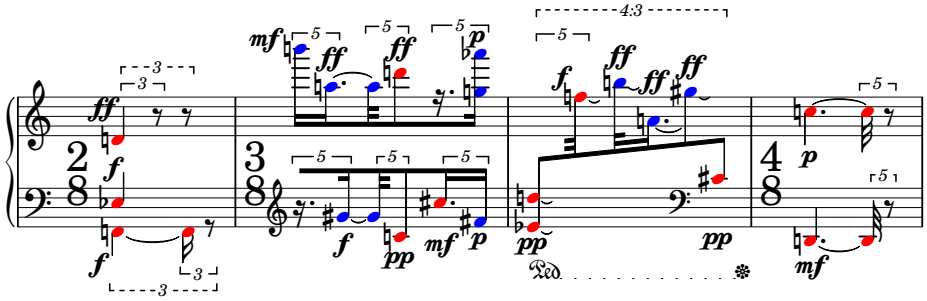
## Grandi Progetti

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.



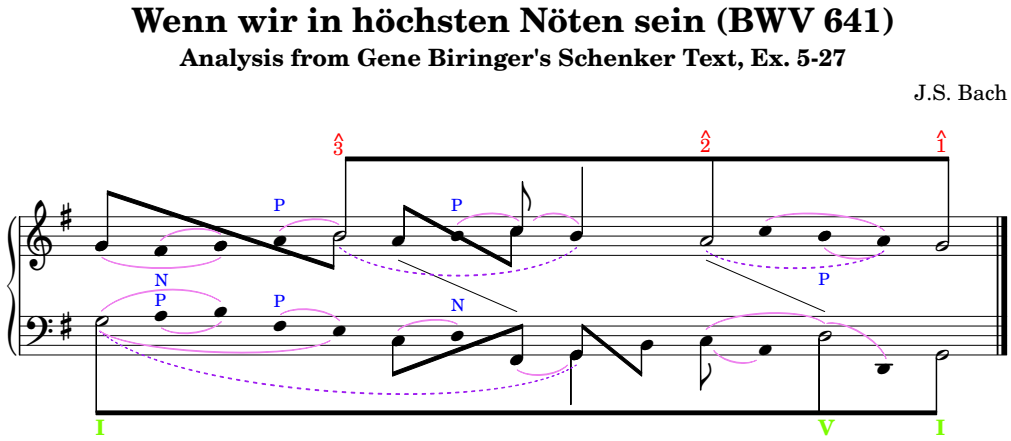
### Output personalizzato

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 17. Se hai già deciso di provare LilyPond, per prima cosa informati sul nostro [Input testuale], pagina 25.

## Libertà

### Software Libero

GNU (`https://www.gnu.org/`) LilyPond è scritto e mantenuto da una comunità di appassionati. È distribuito secondo la [GPL], pagina 41, e la [FDL], pagina 57, 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 (`https://www.getfirefox.com/`), e Battle for Wesnoth (`https://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 18. Se hai già deciso di provare LilyPond, per prima cosa informati sul nostro [Input testuale], pagina 25.

## 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 52. Tuttavia, se vuoi solo una rapida introduzione a LilyPond, per ora puoi saltarlo.

### E ora?

Non sei ancora convinto? Guarda alcune delle [Produzioni], pagina 19, e degli spartiti dei nostri utenti. Se hai già deciso di provare LilyPond, per prima cosa informati sul nostro [Input testuale], pagina 25.

## 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 `https://www.singspielschmiede.de/`. Tutta la musica è stata eseguita dal vivo nella scuola in cui Marc lavora.
- Aurélien Bello (`https://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* (`https://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 (`https://www.academia.edu/1987651/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_1_4_`) Parte seconda (`https://www.academia.edu/1994533/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_2_4_`) Parte terza (`https://www.academia.edu/1994558/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_3_4_`) Parte quarta (`https://www.academia.edu/1996242/`

Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_4_4_) Creata da Luca Rossetto Casel (https://unito.academia.edu/LucaRossettoCasel)

- Kieren MacMillan (https://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 (https://www.pnme.org/) nel 2011.
- Mike Solomon (https://www.mikesolomon.org) ha vinto il Left Coast Composition Contest del 2011 (https://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 (https://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 (https://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 (https://www.earlymusicny.org/).
- Valentin Villenave (https://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 (https://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 (https://git.savannah.gnu.org/cgit/lilypond.git/tree/Documentation/ly-examples): file sorgenti della galleria di esempi presente in [Esempi], pagina 4.
- 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 21, di alcuni nostri utenti. Se hai già deciso di provare LilyPond, per prima cosa informati sul nostro [Input testuale], pagina 25.

## Recensioni

### Cosa dicono di LilyPond?

### Articoli pubblicati

- Aprile 2011

  Linux Magazine (https://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 (https://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 (https://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 (https://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 (https://distrowatch.com) premia LilyPond e scrive (https://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 (https://linuxjournal.com) pubblica un articolo intitolato Crea dei fantastici grafici Schenker con GNU LilyPond (https://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 (https://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 (https://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 (https://linuxjournal.com): At the sounding edge: LilyPond, parte uno (https://www.linuxjournal.com/article/7657) e due (https://www.linuxjournal.com/article/7719).

- Marzo 2004

  Chris Cannam ha intervistato (https://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&personN` 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 (`https://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 (`https://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 (`https://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 (`https://jackaudio.org/`) e Ardour (`https://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 (`https://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".”

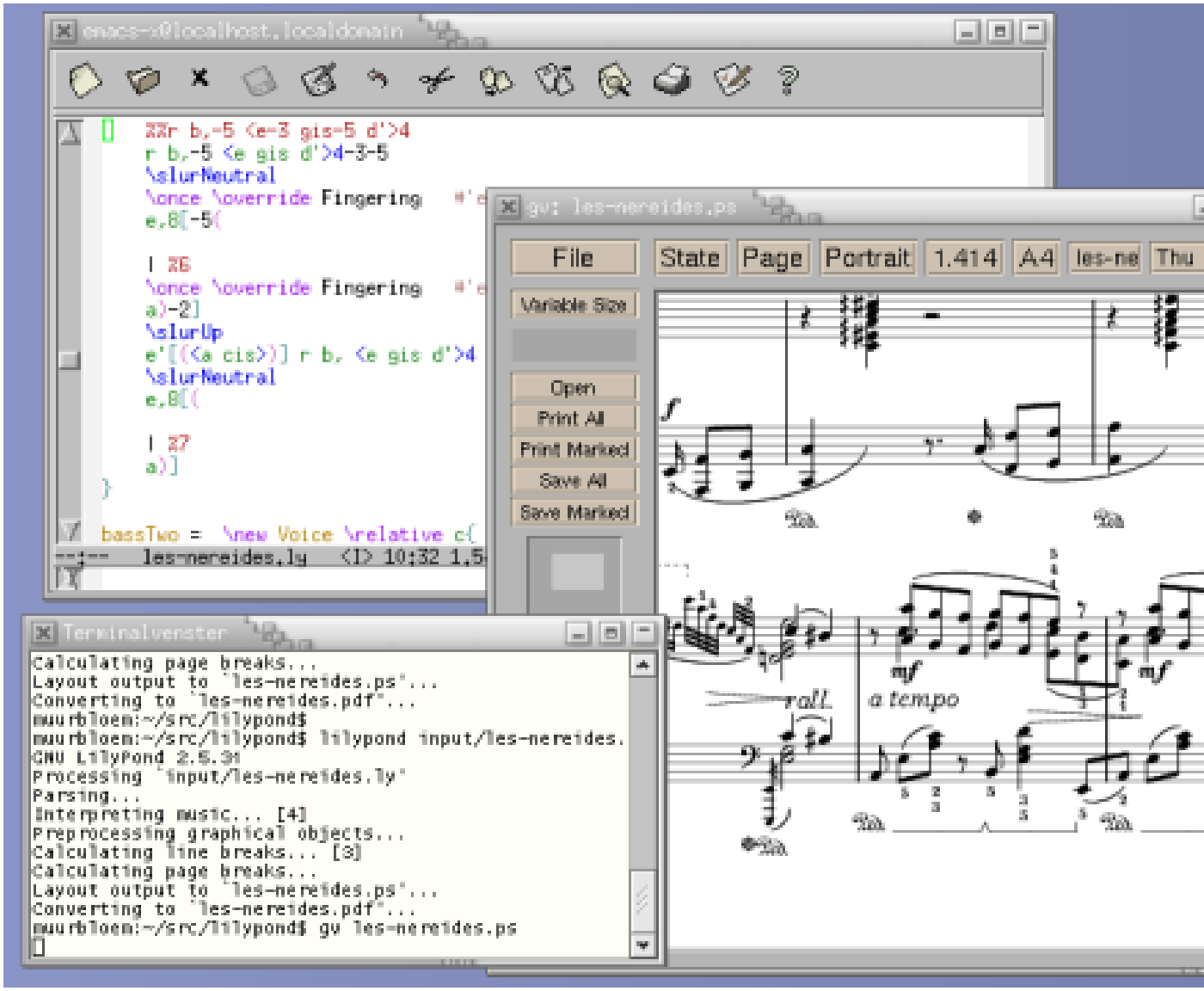
Se sei a conoscenza di un qualsiasi altro articoli di giornale o testimonal che possa essere elencato qui, sei pregato di farcelo sapere seguendo le istruzioni indicate in [Segnalazione bug], pagina 67.

### E ora?

Leggi cos'è l' [Input testuale], pagina 25.

## 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, Lily-

Pond è più simile a un linguaggio di programmazione che a un software grafico per la creazione di spartiti.

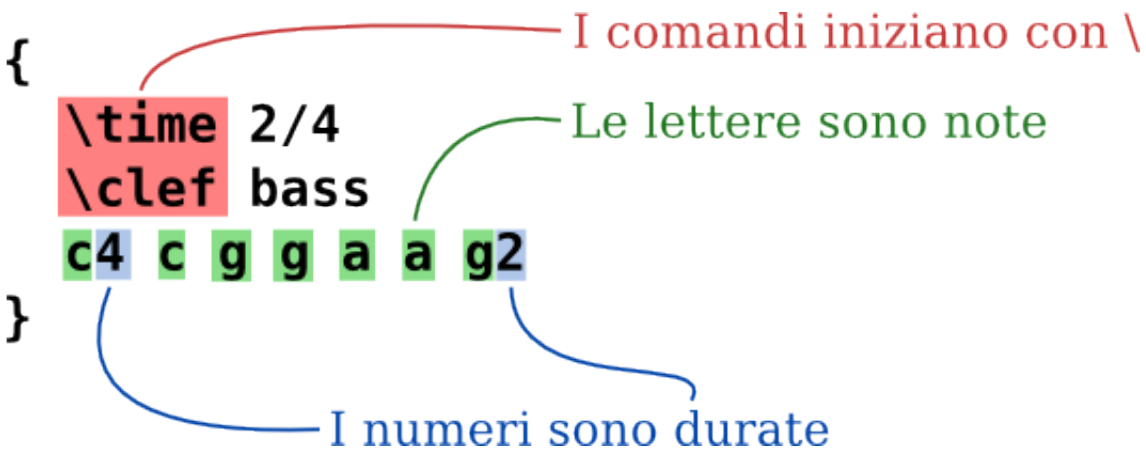
Non si scrive la musica trascinando le note da una barra degli strumenti grafica e mettendole su una partitura che si aggiorna in modo dinamico; si scrive musica digitando del testo. Questo testo viene interpretato (o "compilato") da LilyPond, che produce degli spartiti di elevata qualità.

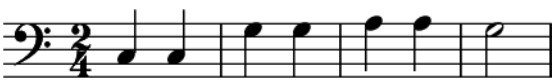
Chi è abituato alle interfacce grafiche dovrà imparare un nuovo modo di lavorare, ma ne vale assolutamente la pena se si considerano i risultati!

> **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).



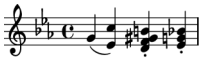
Le alterazioni si ottengono con nomi diversi: si aggiunge `-is` per il diesis, e `-es` per il bemolle (questi sono i nomi delle note in olandese, ma sono disponibili altre lingue). LilyPond calcola dove mettere le alterazioni.

```
\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:

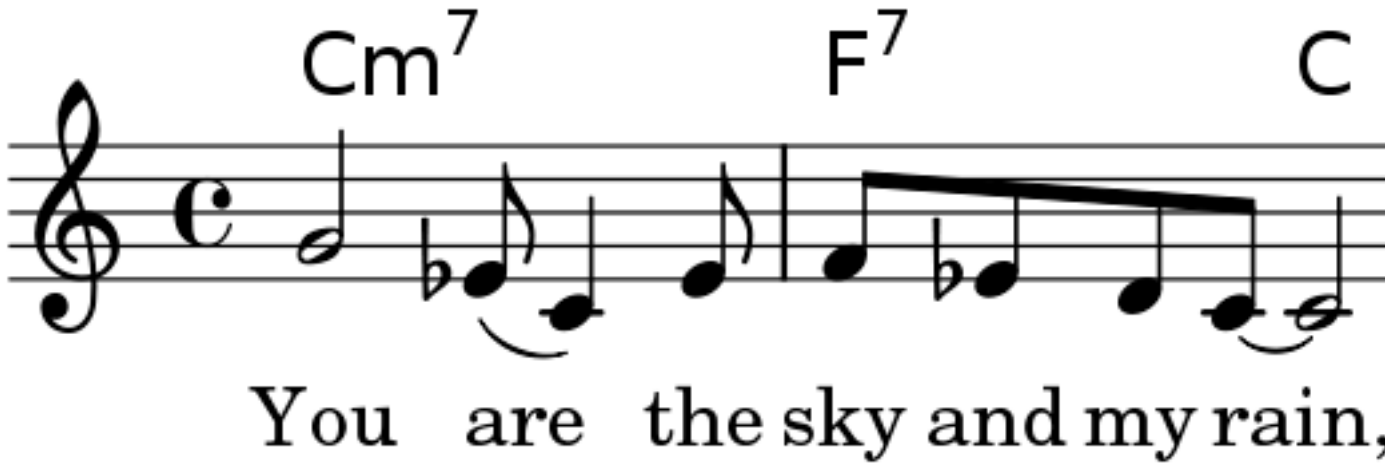
```
<<
  \chords {
    c1:m7 f2:7 c2
  }
  \relative c'' {
    g2 es8( c4) es8
    f8 es d c~ c2
  }
  \addlyrics {
    You are
    the sky and my rain,
  }
>>
```

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).

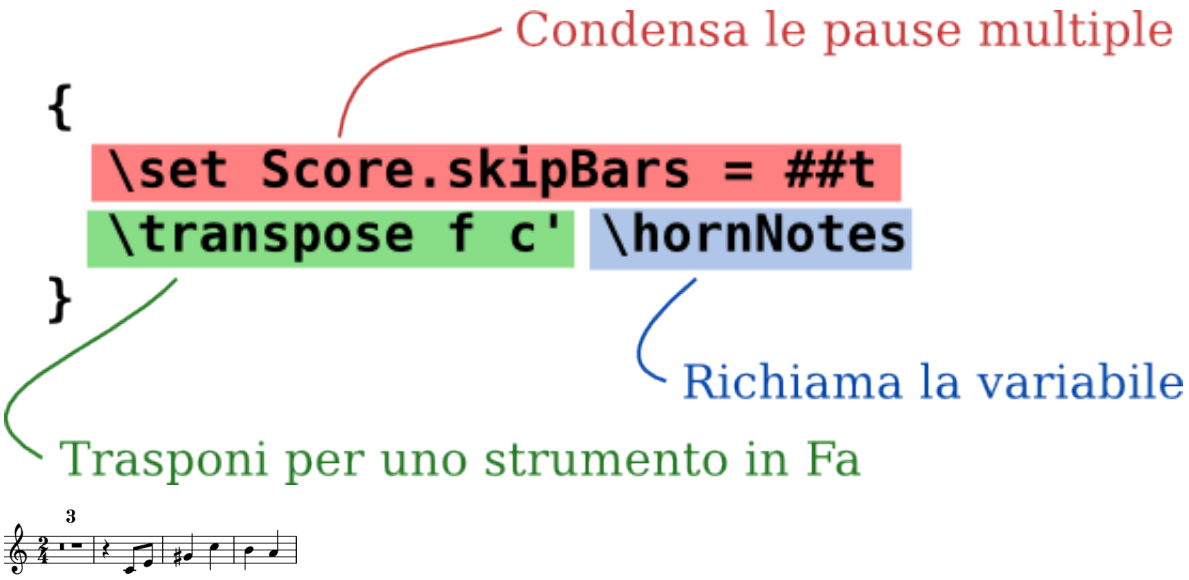
```
hornNotes =
\relative c {
  \time 2/4
  R2*3
  r4 f8 a cis4 f e d
}
```

Inserisci pause multiple

Metti le note in variabili

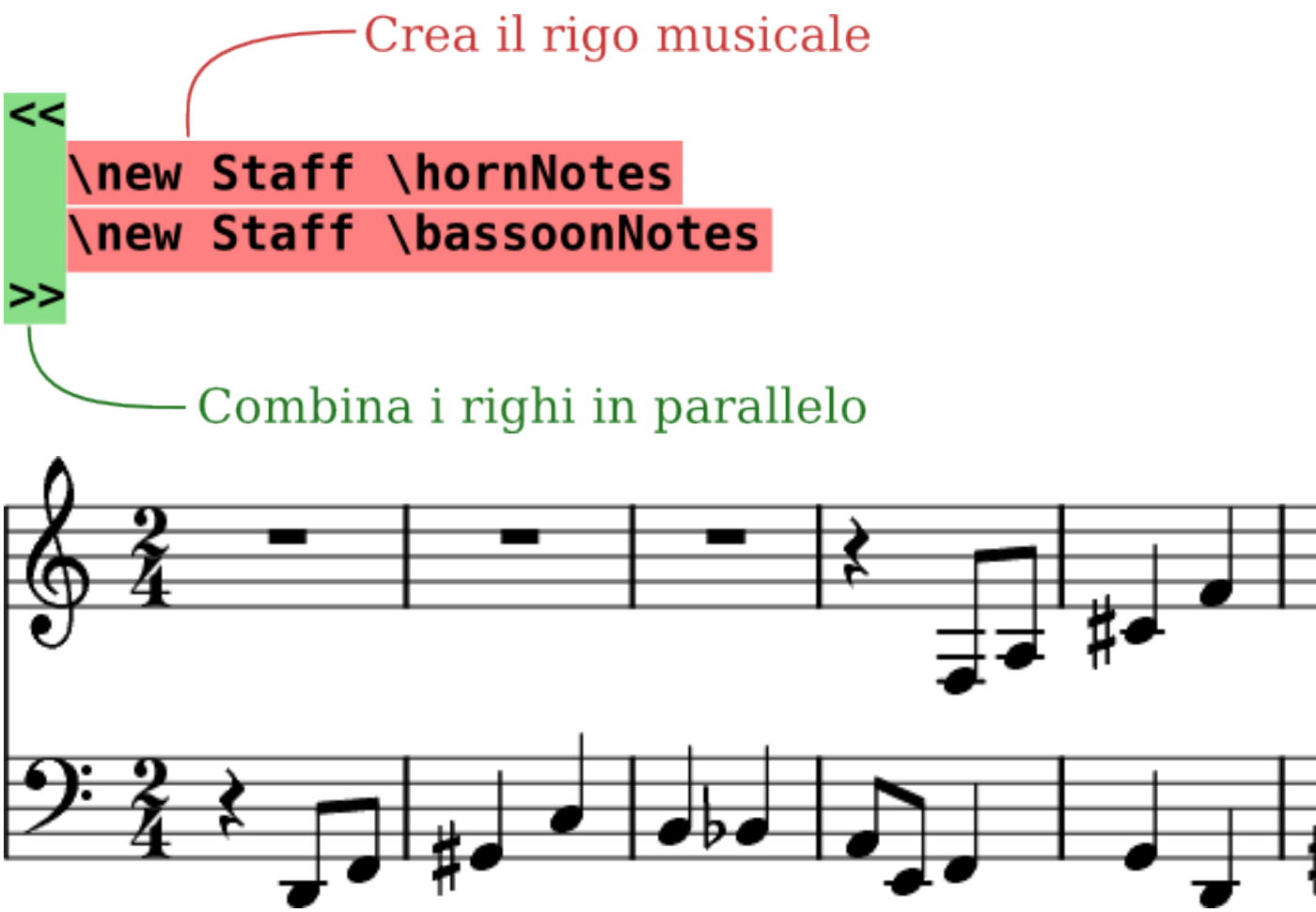
```
bassoonNotes =
\relative c {
  \clef bass
  r4 d,8 f gis4 g b bes
  a8 e f4 g d gis f
}
```

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

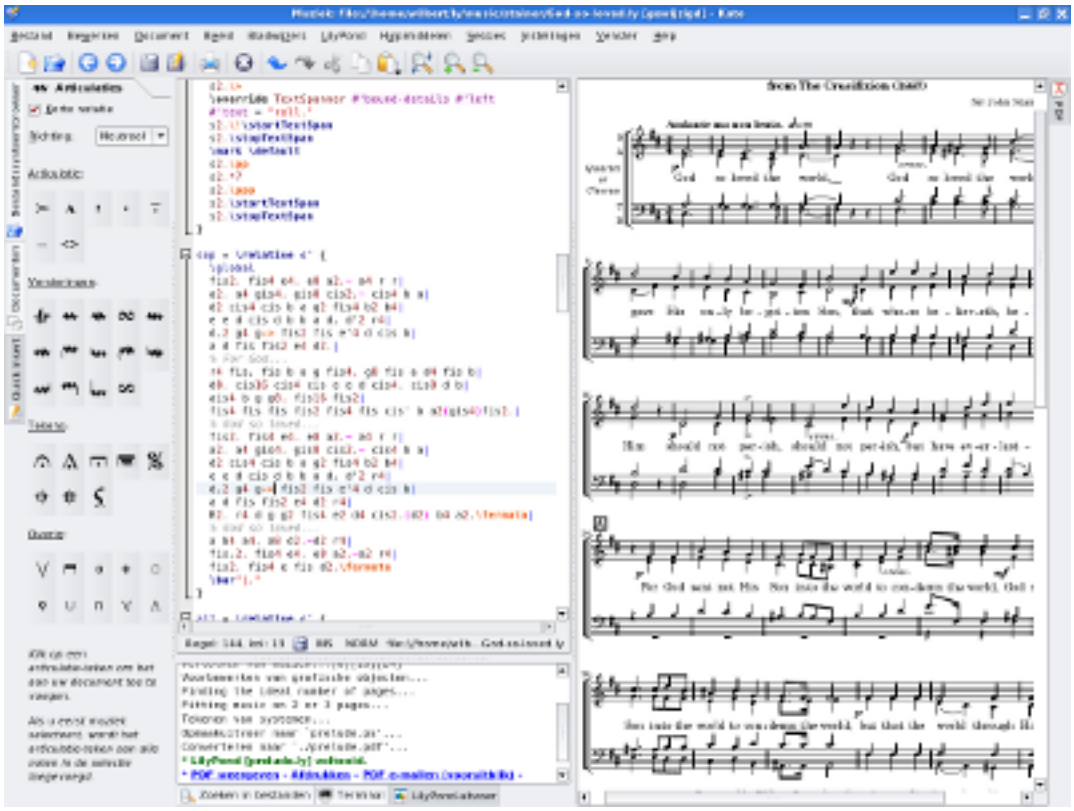
Comprendiamo il fatto che molti utenti trovino questo modo di scrivere musica un po' strano. Per questo motivo, abbiamo scritto un'ampia documentazione per aiutare i nuovi utenti, a cominciare dal manuale di [Apprendimento], pagina 52. Il Manuale di Apprendimento è il luogo migliore da cui iniziare, 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 51.

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 30.

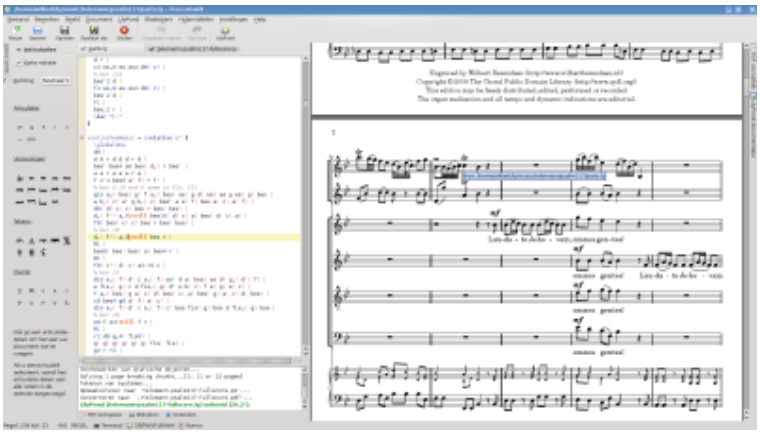
### E ora?

Adesso sei pronto a [Download], pagina 39. Non sei ancora convinto? Leggi a proposito dell' [Editing facilitato], pagina 30.

## Editing facilitato

### Interfacce grafiche

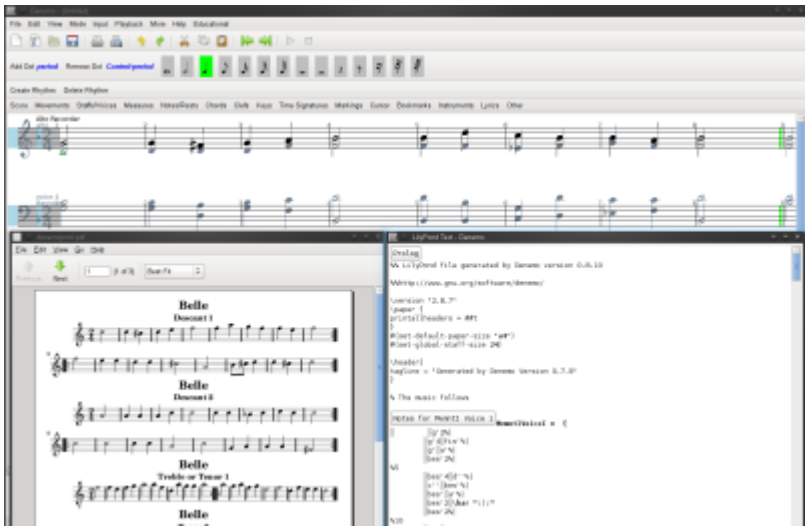
## Frescobaldi



`https://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`

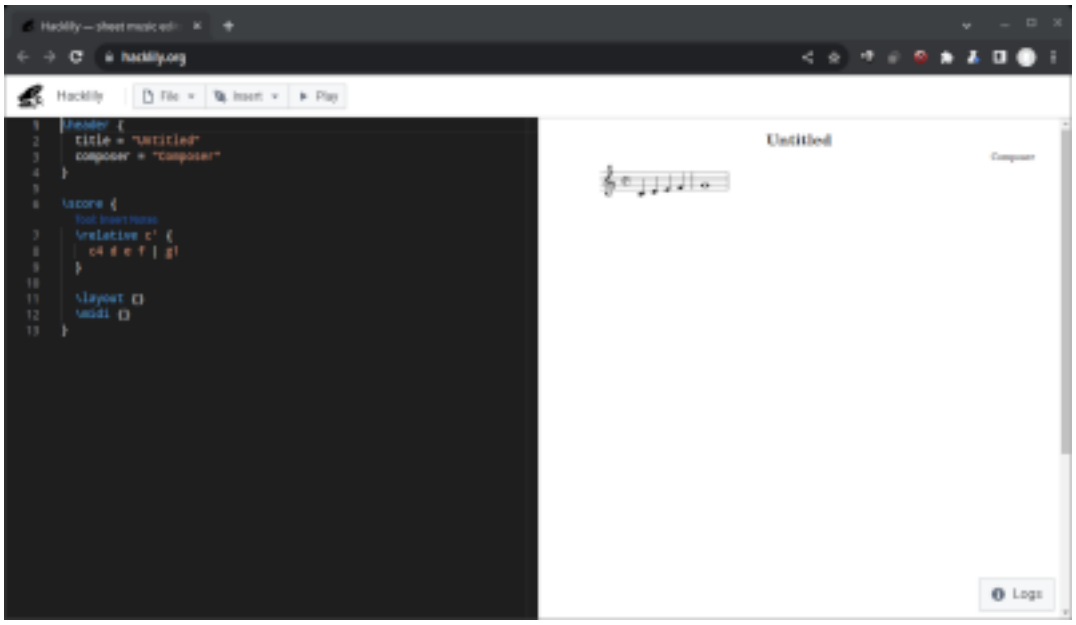
Denemo è un editor grafico che genera codice sorgente LilyPond e permette anche la riproduzione audio. Consente agli utenti di vedere il codice sorgente LilyPond in parallelo alla visualizzazione grafica. Modifiche manuali del codice possono essere attaccate a note, accordi, etc. e vengono salvate nel 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

## Hacklily

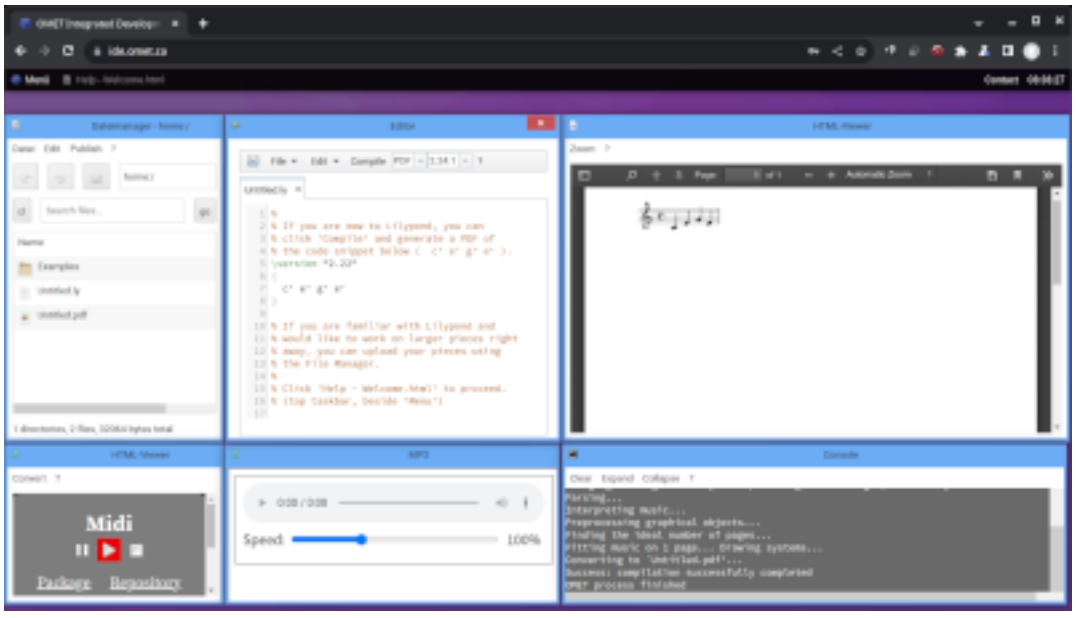
`https://www.hacklily.org/`




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.

## Plugin per programmi di videoscrittura

### OOoLilyPond

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

Un'estensione di OpenOffice.org che converte i file LilyPond in immagini incorporate nei documenti OpenOffice.org.

### 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

`https://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

`https://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

`https://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 (https://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 (https://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml), un editor di partiture basato sulla libreria Cairo (https://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 (https://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 (https://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 (https://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 (https://mozart.github.io/).

### Altri programmi che non sono più sviluppati attivamente

- LilyBin (https://github.com/LilyBin/LilyBin) è 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". Sebbene https://lilybin.com, dove era ospitato, sia stato dismesso, il suo codice sorgente continua ad essere liberamente disponibile secondo i termini della licenza MIT; si trova alla sua pagina Github (https://github.com/LilyBin/LilyBin).

- WebLily (https://www.weblily.net/) è stato uno dei primi servizi web basati su LilyPond.
- 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 (https://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 (https://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 (https://sourceforge.net/projects/mscore/files/mscore/).
- NoteEdit (https://sourceforge.net/projects/noteedit.berlios/), che importava MusicXML (https://www.musicxml.com/), è stato "forkato" in NtEd (https://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml) e Canorus (https://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 39.

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 1, gli [Esempi], pagina 4, o la [Libertà], pagina 17, che LilyPond fornisce, o informarti sulle [Produzioni], pagina 19, degli utenti e le [Recensioni], pagina 21. Inoltre, il nostro approccio all'estetica computazionale della tipografia musicale classica viene spiegato nella nostra [Storia], pagina 18.

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# Download

## Downloads for LilyPond 2.24.4

### Essential links

### For new users

[Input testuale], pagina 25: LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Read this to understand the basic LilyPond editing workflow.

Sezione “Learning” in *Manuale di Apprendimento*: This gentle introduction to LilyPond shows how to install it and guides you through your first steps with the program.

### For users who upgrade from a previous version

Sezione “Changes” in *Cambiamenti*: What’s new in LilyPond 2.24.4.

Sezione “Usage” in *Uso del Programma*: Explains how to run `convert-ly` to effortlessly update existing input files written for older versions.

Sezione “Learning” in *Manuale di Apprendimento*: The installation method shown in the tutorial allows installing several versions of LilyPond in parallel seamlessly.

### GNU/Linux

### Generic Packages or Distribution-Specific Packages?

Many distributions include LilyPond within their normal package repositories. However, these may be significantly older than the current stable version. If this is the case for you, we strongly recommend that you use our generic packages.

### Downloads for Generic Packages

- GNU/Linux x86_64: LilyPond 2.24.4 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.24.4/downloads/lilypond-2.24.4-linux-x86_64.tar.gz`)

### Windows

### Downloads for Generic Packages

These binaries work under current Windows versions (Windows 7 and Windows 8 are not supported).

- Windows x86_64: LilyPond 2.24.4 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.24.4/downloads/lilypond-2.24.4-mingw-x86_64.zip`)

### macOS

### Downloads for Generic Packages

These binaries work on macOS 10.15 (Catalina) and higher. For older macOS versions, please use MacPorts.

- macOS x86_64: LilyPond 2.24.4 (https://gitlab.com/lilypond/lilypond/-/releases/v2.24.4/downloads/lilypond-2.24.4-darwin-x86_64.tar.gz)

### Using a Package Manager

- MacPorts (https://www.macports.org/), a package manager for macOS, has a LilyPond port (https://ports.macports.org/port/lilypond/summary).
- Homebrew (https://brew.sh/), another package manager for macOS, has a LilyPond formula (https://formulae.brew.sh/formula/lilypond).

### For developers

[Source], pagina 40: for packagers

[Old downloads], pagina 40: old versions

[Sviluppo], pagina 69: latest unstable version

### Software License

LilyPond is published under the [GPL], pagina 41.

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## Source

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

### Source tarball

Source: lilypond-2.24.4.tar.gz (https://lilypond.org/download/sources/v2.24/lilypond-2.24.4.tar.gz)

Compiling instructions are listed in Sezione "Compiling" in *Guida del Collaboratore*.

## Old downloads

### All versions

To obtain the source and binaries for any release, visit our GitLab releases page (`https://gitlab.com/lilypond/lilypond/-/releases`) for versions since 2.23.6, or the previous download site (`https://lilypond.org/download/binaries/`) for earlier versions.

## GPL

### Software license

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### GNU General Public License

Version 3, 29 June 2007

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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.

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1. Source Code.

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

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

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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.

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```
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# Manuali

## Manuali di LilyPond 2.25.80

### Introduzione

- [Input testuale], pagina 25: 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 52)
- Sezione “Glossario” in *Glossario Musicale*: *(lettura opzionale)* termini musicali e traduzioni. ([Glossario], pagina 52)
- Sezione “Saggio” in *Saggio*: *(lettura opzionale)* informazioni sull'incisione realizzata dal computer. ([Saggio], pagina 52)

### Uso regolare

- Sezione “Notazione” in *Guida alla Notazione*: guida alla sintassi. ([Notazione], pagina 53)
- Sezione “Uso” in *Uso del Programma*: eseguire i programmi. ([Uso], pagina 53)
- Sezione “Frammenti” in *Frammenti di codice*: brevi trucchi e consigli. ([Frammenti], pagina 53)

### Uso saltuario

- [FAQ], pagina 54: Domande frequenti (Frequently Asked Questions).
- [⟨undefined⟩], pagina ⟨undefined⟩: questo documento. ([Web], pagina 54)
- Sezione “Cambiamenti” in *Cambiamenti*: cosa c'è di nuovo? ([Cambiamenti], pagina 55)
- Sezione “Estendere” in *Estendere*: tweak interessanti. ([Estendere], pagina 55)
- Sezione “Funzionamento interno” in *Guida al Funzionamento Interno*: guida ai tweak. ([Funzionamento interno], pagina 55)

### Altro materiale

- [Tutti], pagina 56: versioni stabili precedenti e quella attuale in un archivio compresso.
- LilyPond Snippet Repository (`https://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.
- LilyPond's Scheme (`https://scheme-book.readthedocs.io`): un tutorial esterno per imparare Scheme, il linguaggio usato per programmare LilyPond.
- Extending Guide (`https://extending-lilypond.readthedocs.io`): una risorsa esterna di documentazione su come estendere LilyPond in Scheme.
- [Sviluppo], pagina 69: manuali per la versione non stabile.
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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.

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# 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.

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## 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.

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## 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.

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## Frammenti

### Frammenti

Questo manuale presenta una selezione di frammenti di codice LilyPond tratti dal LilyPond Snippet Repository (`https://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.

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## 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 25.

### C'è un sacco di documentazione! Devo leggerla?

Devi leggere il [Apprendimento], pagina 52. 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 1.

### 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⟩], pagina ⟨undefined⟩,

### Manuale Web in 2.25.80

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# Cambiamenti

### Cambiamenti

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

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# Estendere

### Estendere LilyPond

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

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# 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

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- internals.pdf (`../internals.pdf`) − scarica come file PDF.
  *(un solo grande download)*

## Tutti

### Versioni scaricabili

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

### Versioni stabili precedenti

- Documentazione di LilyPond 2.20 (`https://lilypond.org/doc/v2.20/Documentation/web/manuals`)
- 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/`)
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# Comunità

## Interagire con la comunità


- [Contatti], pagina 64: chiedi aiuto, discuti e resta in contatto!
- [Esempi minimi], pagina 66: questi esempi sono *altamente* raccomandati quando si discute di LilyPond.
- [Segnalazione bug], pagina 67: qualcosa non ha funzionato.


## Migliorare LilyPond


- [Aiutaci], pagina 68: è richiesto il tuo aiuto.
- [Sponsor], pagina 69: contributi finanziari.
- [Sviluppo], pagina 69: per i collaboratori e i tester.
- [Google Summer of Code], pagina 72: idee per il Google Summer of Code (GSoC).
- [Autori], pagina 75: le persone che hanno reso LilyPond quello che è oggi.


## Varie


- [Pubblicazioni], pagina 77: cosa abbiamo scritto, e cosa è stato scritto su di noi.
- [Notizie], pagina 78: notizie sul progetto LilyPond.
- [Soffitta], pagina 79: 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 (`https://lists.gnu.org/mailman/listinfo/lilypond-user/`)

archivio 1 della lista degli utenti (`https://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 66!

## Altre lingue

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

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

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

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

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

### 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!

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

Esempi particolarmente istruttivi provenienti dal LSR sono inclusi nella nostra documentazione ufficiale, in [Frammenti], pagina 53.

## 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 67.

## Annunci dei rilasci

### 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/`)

## IRC

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

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

# 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 66. 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 67 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 2.25.80

**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 39, e leggere i [Manuali], pagina 51.

## 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 (`https://git.sv.gnu.org/gitweb/?p=lilypond.git`)

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

GNU/Linux x86_64: LilyPond 2.25.80 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.25.80/downloads/lilypond-2.25.80-linux-x86_64.tar.gz`)

macOS arm64: LilyPond 2.25.80 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.25.80/downloads/lilypond-2.25.80-darwin-arm64.tar.gz`)

macOS x86_64: LilyPond 2.25.80 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.25.80/downloads/lilypond-2.25.80-darwin-x86_64.tar.gz`)

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

Windows x86_64: LilyPond 2.25.80 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.25.80/downloads/lilypond-2.25.80-mingw-x86_64.zip`)

Source: lilypond-2.25.80.tar.gz (`https://lilypond.org/download/sources/v2.25/lilypond-2.25.80.tar.gz`)-it

Se non sei sicuro su come installare questi binari, leggi l'inizio del manuale di Sezione "Apprendimento" in *Manuale di Apprendimento*.

## 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`))

## Manuali

**Nota:** Questi manuali sono per LilyPond 2.25.80; 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

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| 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 stipends to contributors to write code for free software and open source projects. Within a flexible time frame of three months or more, contributors 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 and non-professionals to gain experience with real-world software development and make a contribution that benefits everyone. It brings new contributors to LilyPond and enables people who are already involved to become more involved. LilyPond participates in GSoC as part of the GNU project (https://www.gnu.org/).

We had GSoC participants in 2012, 2015, 2016, 2017 and 2020. This site is current for the 2023 program.

## Project Ideas List

Below is a list of GSoC project ideas, but if you have other ideas for a project you are welcome to make a suggestion on our developer mailing list (vedi [Contatti], pagina 64). 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.

Note that we also have "Community Mentors". 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 participant 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).

## Adding more glyphs to LilyPond's Emmentaler music font

**More SMuFL glyphs**

The World Wide Web (W3C) consortium (https://www.w3.org/) has been maintaining the Standard Music Font Layout (SMuFL) (https://w3c.github.io/smufl/latest/index.html) with a reference font called Bravura (https://github.com/steinbergmedia/bravura) since a few years; this font contains a large amount of glyphs not part of LilyPond's Emmentaler music font. A mapping between LilyPond glyph names and SMuFL glyph names and encoding can be found in this ongoing project (https://wolfgangsta.github.io/emmentaler-bravura/).

**'On' and 'between' staff-line variants**

For some glyphs it would be beneficial to have different glyphs, depending on whether they sit on a staff line or between two staff lines. Examples are shaped note heads (https://lilypond.org/doc/v2.24/Documentation/notation/note-heads#shape-note-heads).

**Shorter and narrower variants of some glyphs**

For tight typesetting situations (i.e., only a small amount of horizontal space is available) it would help to have glyph variants that need less horizontal space, for example narrower accidentals (issues #2141ff (https://gitlab.com/lilypond/lilypond/-/issues/2141)). Another, more specific example could be an ancient notation breve notehead coming in two variants (with a smaller or bigger 'hole').

*Difficulty:* easy to medium

*Requirements:* MetaFont/MetaPost, C++, good eye for details

*Recommended knowledge:* basic LilyPond knowledge

*Size:* 175h/350h, depending on the selected sub-tasks

*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 (`https://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)

*Size of project:* 175h/350h

*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 (`https://lists.gnu.org/archive/html/lilypond-devel/2017-11/msg00037.html`) and issue #5547 (`https://gitlab.com/lilypond/lilypond/-/issues/5547`)).

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

*Difficulty:* medium

*Size of project:* 350h

*Requirements:* C++

*Recommended knowledge:* Good musical and mathematical understanding of timing issues

*Mentors:* Carl Sorensen (?)

## 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

*Size of project:* 175h/350h

*Requirements:* Scheme, aesthetic competence

*Recommended:* sense of building hierarchical frameworks

*Optional:* C++ (for font loading internals)

*Mentor: Abraham Lee* (?)

*Community Mentor: Kieren MacMillan*

## Information for Applicants/Participants

**For all GSoC issues related to LilyPond, please contact our 'lilypond-devel' mailing list (vedi [Contatti], pagina 64)!**

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 fulfill all of Google's prerequisites and are willing to join the program as specified.
- 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 participators to make substantial efforts to become community members. Within the *bonding period* we expect you 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 [Soffitta], pagina 79. We list projects there that are still considered valuable but for which there are currently no mentors available.

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## Pubblicazioni

### Cosa abbiamo scritto su LilyPond


- Server Acim. **GNU/LilyPond Özgür Bir Nota Yazma Programı**. 2013. (PDF 2.2MB (`https://acimanasayfa.wordpress.com/wp-content/uploads/2013/11/gnulilypond-serveracim.pdf`), in Turkish).
- Graham Percival. **Sustainability in F/OSS: developers as a non-renewable resource**. In *Rencontres Mondiales du Logiciel Libre 2010 (RMLL2010)*, 2010. (PDF 333kB (`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 95kB (`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 1095kB (`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 890kB (`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 767kB (`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 750kB (`https://lilypond.gitlab.io/static-files/media/thesis-erik-sandberg.pdf`)).
- Francisco Vila Doncel. **Tipografía musical para la educación y análisis de la dinámica del software libre**. PhD thesis, Universidad de Extremadura, 2015. (PDF 18.4MB (`https://dehesa.unex.es/bitstreams/360a2414-8e2c-49f2-953b-446d70ee51ae/download`), in Spanish).

### 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. (PDF 180kB (`https://www.nime.org/proceedings/2005/nime2005_240.pdf`)).
- Andrew A. Cashner. **Lilypond Music-Notation Software in the Digital-Humanities Toolbox**. *Digital Humanities Quarterly*, 18(2), 2024. (HTML (`http://www.digitalhumanities.org/dhq/vol/18/2/000573/000573.html`)).
- 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. (PDF 97kB (`https://www.ic.unicamp.br/~tachard/docs/sbcm2009.pdf`)).
- Graham Percival, Torsten Anders, and George Tzanetakis. **Generating Targeted Rhythmic Exercises for Music Students with Constraint Satisfaction Programming**. In *International Computer Music Conference*, 2008. (PDF 196kB (`https://webhome.cs.uvic.ca/~gtzan/work/pubs/icmc08gtzanB.pdf`)).
- 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. (PDF 107kB (`https://scispace.com/pdf/using-text-mining-techniques-for-classical-music-scores-3doiixbw0j.pdf`)).

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 67.

## Notizie

**Nota:** Molti dei vecchi annunci e changelog si possono trovare in [Soffitta], pagina 79,

### LilyPond 2.25.80 released *March 22, 2026*

We are happy to announce the release of LilyPond 2.25.80. This is the first release candidate towards the next stable version 2.26.0 expected in April. Please test your scores with this version and report back the experience as well as any problems you encounter.

### LilyPond 2.24.4 released! *July 21, 2024*

We are proud to announce the release of GNU LilyPond 2.24.4. 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 contains a number of fixes since the release of the previous stable version in November 2023. We recommend all users to update. Scores converted to or written for 2.24.0 will continue to work with this release. A list of added features and other user-visible changes for 2.24 can be found at https://lilypond.org/doc/v2.24/Documentation/changes/. Among others, version 2.24.0 switched to Guile 2.2 and features a completely rewritten infrastructure for creating the official packages, finally allowing us to offer 64-bit binaries for macOS and Windows.

For distributions, Guile 3.0 is officially supported since the previous LilyPond 2.24.3, even though the recommended version will remain Guile 2.2 for the LilyPond 2.24 series.

### Vecchie notizie

Le vecchie notizie si trovano in [Soffitta], pagina 79, insieme a vecchi annunci e registri di modifiche (changelog).

## Soffitta

### Annunci

Annunci e notizie ordinati per versione: v2.22 (https://lilypond.org/doc/v2.22/Documentation/web/news), v2.20 (https://lilypond.org/doc/v2.20/Documentation/web/news), v2.18 (https://lilypond.org/doc/v2.18/Documentation/web/index#Lilypond-2_002e18_002e0-released_0021-December-29_002c-2013-1), 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/misc/announce-v2.12), v2.10 (https://lilypond.org/misc/announce-v2.10), v2.8 (https://lilypond.org/misc/announce-v2.8), v2.6 (https://lilypond.org/misc/announce-v2.6), v2.4 (https://lilypond.org/misc/announce-v2.4), v2.2 (https://lilypond.org/misc/announce-v2.2), v2.0 (https://lilypond.org/misc/announce-v2.0), v1.2 (https://lilypond.org/misc/ANNOUNCE-1.2), v1.0 (https://lilypond.org/misc/ANNOUNCE-1.0), v0.1 (https://lilypond.org/misc/ANNOUNCE-0.1)

Elenco descrittivo dei cambiamenti per ogni versione: v2.22 (https://lilypond.org/doc/v2.22/Documentation/changes/), v2.20 (https://lilypond.org/doc/v2.20/Documentation/changes/), v2.18 (https://lilypond.org/doc/v2.18/Documentation/changes/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/misc/NEWS-1.4), v1.2 (https://lilypond.org/misc/NEWS-1.2)

## Grazie

Grazie a sviluppatori, collaboratori, cacciatori di bug e a chi ci ha dato preziosi suggerimenti v2.22 (https://lilypond.org/doc/v2.20/Documentation/web/authors), v2.20 (https://lilypond.org/doc/v2.20/Documentation/web/authors), v2.18 (https://lilypond.org/misc/THANKS-2.18), v2.16 (https://lilypond.org/misc/THANKS-2.16), v2.14 (https://lilypond.org/misc/THANKS-2.14), v2.12 (https://lilypond.org/misc/THANKS-2.12), v2.10 (https://lilypond.org/misc/THANKS-2.10), v2.8 (https://lilypond.org/misc/THANKS-2.8), v2.6 (https://lilypond.org/misc/THANKS-2.6), v2.4 (https://lilypond.org/misc/THANKS-2.4), v2.2 (https://lilypond.org/misc/THANKS-2.2), v2.0 (https://lilypond.org/misc/THANKS-2.0), v1.8 (https://lilypond.org/misc/THANKS-1.8)

## Lista dei cambiamenti

Lista dei cambiamenti apportati da ciascun sviluppatore in ogni versione: v2.10 (https://lilypond.org/misc/ChangeLog-2.10), v2.3 (https://lilypond.org/misc/ChangeLog-2.3), v2.1 (https://lilypond.org/misc/ChangeLog-2.1), v1.5 (1) (https://lilypond.org/misc/ChangeLog-1.5), v1.5 (2) (https://lilypond.org/misc/CHANGES-1.5), v1.4 (https://lilypond.org/misc/CHANGES-1.4), v1.3 (https://lilypond.org/misc/CHANGES-1.3), v1.2 (https://lilypond.org/misc/CHANGES-1.2), v1.1 (https://lilypond.org/misc/CHANGES-1.1), v1.0 (https://lilypond.org/misc/CHANGES-1.0), v0.1 (https://lilypond.org/misc/CHANGES-0.1), v0.0 (https://lilypond.org/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)

## 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

## Frescobaldi Extensions

Starting with the current release 3.1 Frescobaldi (`https://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*

## 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 (`https://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

## 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 (`https://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.

*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 78.

### LilyPond 2.25.35 released *March 7, 2026*

We are happy to announce the release of LilyPond 2.25.35. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.34 released *February 21, 2026*

We are happy to announce the release of LilyPond 2.25.34. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.33 released *February 7, 2026*

We are happy to announce the release of LilyPond 2.25.33. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.32 released *January 17, 2026*

We are happy to announce the release of LilyPond 2.25.32. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.31 released *December 6, 2025*

We are happy to announce the release of LilyPond 2.25.31. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.30 released *November 2, 2025*

We are happy to announce the release of LilyPond 2.25.30. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.29 released *September 27, 2025*

We are happy to announce the release of LilyPond 2.25.29. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.28 released *August 23, 2025*

We are happy to announce the release of LilyPond 2.25.28. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.27 released *July 20, 2025*

We are happy to announce the release of LilyPond 2.25.27. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.26 released *May 3, 2025*

We are happy to announce the release of LilyPond 2.25.26. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.25 released *March 23, 2025*

We are happy to announce the release of LilyPond 2.25.25. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.24 released *February 8, 2025*

We are happy to announce the release of LilyPond 2.25.24. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.23 released *January 12, 2025*

We are happy to announce the release of LilyPond 2.25.23. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.22 released *November 30, 2024*

We are happy to announce the release of LilyPond 2.25.22. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.21 released *October 27, 2024*

We are happy to announce the release of LilyPond 2.25.21. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.20 released *September 29, 2024*

We are happy to announce the release of LilyPond 2.25.20. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.19 released *August 24, 2024*

We are happy to announce the release of LilyPond 2.25.19. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.4, the current stable release.

### LilyPond 2.25.18 released *July 14, 2024*

We are happy to announce the release of LilyPond 2.25.18. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.3, the current stable release.

### LilyPond 2.25.17 released *June 15, 2024*

We are happy to announce the release of LilyPond 2.25.17. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.3, the current stable release.

### LilyPond 2.25.16 released *May 12, 2024*

We are happy to announce the release of LilyPond 2.25.16. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.3, the current stable release.

### LilyPond 2.25.15 released *April 20, 2024*

We are happy to announce the release of LilyPond 2.25.15. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.3, the current stable release.

### LilyPond 2.25.14 released *March 23, 2024*

We are happy to announce the release of LilyPond 2.25.14. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.3, the current stable release.

### LilyPond 2.25.13 released *Feburary 10, 2024*

We are happy to announce the release of LilyPond 2.25.13. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.3, the current stable release.

### LilyPond 2.25.12 released *January 7, 2024*

We are happy to announce the release of LilyPond 2.25.12. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.3, the current stable release.

### LilyPond 2.25.11 released *December 10, 2023*

We are happy to announce the release of LilyPond 2.25.11. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.3, the current stable release.

### LilyPond 2.24.3 released! *November 19, 2023*

We are proud to announce the release of GNU LilyPond 2.24.3. 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 contains a number of fixes since the release of the previous stable version in August 2023. We recommend all users to update. Scores converted to or written for 2.24.0 will

continue to work with this release. A list of added features and other user-visible changes for 2.24 can be found at `https://lilypond.org/doc/v2.24/Documentation/changes/`. Among others, version 2.24.0 switched to Guile 2.2 and features a completely rewritten infrastructure for creating the official packages, finally allowing us to offer 64-bit binaries for macOS and Windows.

For distributions, LilyPond 2.24.3 most notably includes a fix to restore PDF conversion with the recent Ghostscript 10.02.1. Also Guile 3.0 is now officially supported, even though the recommended version will remain Guile 2.2 for the LilyPond 2.24 series.

### LilyPond 2.25.10 released *November 11, 2023*

We are happy to announce the release of LilyPond 2.25.10. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.2, the current stable release.

### LilyPond 2.25.9 released *October 7, 2023*

We are happy to announce the release of LilyPond 2.25.9. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.2, the current stable release.

### LilyPond 2.25.8 released *September 16, 2023*

We are happy to announce the release of LilyPond 2.25.8. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.2, the current stable release.

### LilyPond 2.24.2 released! *August 12, 2023*

We are proud to announce the release of GNU LilyPond 2.24.2. 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 contains a number of fixes since the release of the previous stable version in February 2023. This includes an update of the library for garbage collection, addressing crashes when compiling very large scores (several hundreds of pages) on Windows. We recommend all users to update. Scores converted to or written for 2.24.0 will continue to work with this release. A list of added features and other user-visible changes for 2.24 can be found at `https://lilypond.org/doc/v2.24/Documentation/changes/`. Among others, version 2.24.0 switched to Guile 2.2 and features a completely rewritten infrastructure for creating the official packages, finally allowing us to offer 64-bit binaries for macOS and Windows.

### LilyPond 2.25.7 released *July 30, 2023*

We are happy to announce the release of LilyPond 2.25.7. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.1, the current stable release.

### LilyPond 2.25.6 released *June 24, 2023*

We are happy to announce the release of LilyPond 2.25.6. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.1, the current stable release.

### LilyPond 2.25.5 released *May 21, 2023*

We are happy to announce the release of LilyPond 2.25.5. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.1, the current stable release.

### LilyPond 2.25.4 released *April 22, 2023*

We are happy to announce the release of LilyPond 2.25.4. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.1, the current stable release.

### LilyPond 2.25.3 released *April 1, 2023*

We are happy to announce the release of LilyPond 2.25.3. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.1, the current stable release.

### LilyPond 2.25.2 released *February 18, 2023*

We are happy to announce the release of LilyPond 2.25.2. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.1, the current stable release.

### LilyPond 2.24.1 released! *February 12, 2023*

We are proud to announce the release of GNU LilyPond 2.24.1. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

This version includes a number of fixes since the release of the previous stable version in December 2022, and we recommend all users to update. Scores converted to or written for 2.24.0 will continue to work with this release. A list of added features and other user-visible changes for 2.24 can be found at `https://lilypond.org/doc/v2.24/Documentation/changes/`. Among others, version 2.24.0 switched to Guile 2.2 and features a completely rewritten infrastructure for creating the official packages, finally allowing us to offer 64-bit binaries for macOS and Windows.

### LilyPond 2.25.1 released *January 21, 2023*

We are happy to announce the release of LilyPond 2.25.1. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.0, the current stable release.

### LilyPond 2.25.0 released *December 23, 2022*

We are happy to announce the release of LilyPond 2.25.0, the start of the next development cycle. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, if you require stability, we recommend using version 2.24.0, the current stable release.

### LilyPond 2.24.0 released! *December 15, 2022*

We are proud to announce the release of GNU LilyPond 2.24.0. 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 October 2020. A list of added features and other user-visible changes can be found at `https://lilypond.org/doc/v2.24/Documentation/changes/`. This release switches to Guile 2.2 and features a completely rewritten infrastructure for creating the official packages, finally allowing us to offer 64-bit binaries for macOS and Windows.

### LilyPond 2.23.82 released *November 27, 2022*

We are happy to announce the release of LilyPond 2.23.82. This is the third release candidate towards the next stable version 2.24.0 expected in December. Please test your scores with this version and report back the experience as well as any problems you encounter.

### LilyPond 2.23.81 released *November 13, 2022*

We are happy to announce the release of LilyPond 2.23.81. This is the second release candidate towards the next stable version 2.24.0 expected in December. Please test your scores with this version and report back the experience as well as any problems you encounter.

### LilyPond 2.23.80 released *October 22, 2022*

We are happy to announce the release of LilyPond 2.23.80. This is the first release candidate towards the next stable version 2.24.0 expected in December. Please test your scores with this version and report back the experience as well as any problems you encounter.

### LilyPond 2.23.14 released *October 9, 2022*

We are happy to announce the release of LilyPond 2.23.14. This is termed a development release, but these are usually reliable. However, if you require stability, we recommend using version 2.22.2, the current stable release.

### LilyPond 2.23.13 released *September 18, 2022*

We are happy to announce the release of LilyPond 2.23.13. This is termed a development release, but these are usually reliable. However, if you require stability, we recommend using version 2.22.2, the current stable release.

### LilyPond 2.23.12 released *August 23, 2022*

We are happy to announce the release of LilyPond 2.23.12. This is termed a development release, but these are usually reliable. However, if you require stability, we recommend using version 2.22.2, the current stable release.

### LilyPond 2.23.11 released *July 24, 2022*

We are happy to announce the release of LilyPond 2.23.11. This is termed a development release, but these are usually reliable. However, if you require stability, we recommend using version 2.22.2, the current stable release.

### LilyPond 2.23.10 released *June 26, 2022*

We are happy to announce the release of LilyPond 2.23.10. This is termed a development release, but these are usually reliable. However, if you require stability, we recommend using version 2.22.2, the current stable release.

### LilyPond 2.23.9 released *May 20, 2022*

We are happy to announce the release of LilyPond 2.23.9. This is termed a development release, but these are usually reliable. However, if you require stability, we recommend using version 2.22.2, the current stable release.

### LilyPond 2.23.8 released *April 24, 2022*

We are happy to announce the release of LilyPond 2.23.8. 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 2.22.2 version.

In this release, dropping Guile 1.8 support has finally become possible also for our sources. We'd like to dedicate this release to Ian Hulin who was one of the first systematically working

on our numerous roadblocks for Guile 2 migration after tackling a few other high-level problems. In the time spans where his health permitted it, he was able to significantly reduce the amount of remaining problems for the Guile 2 migration after having started working on them in 2010, making the goal that we finally reached now more tangible for others to work on after he left us in 2015.

### LilyPond 2.23.7 released *March 26, 2022*

We are happy to announce the release of LilyPond 2.23.7. 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 2.22.2 version.

### LilyPond 2.22.2 released! *February 22, 2022*

We are proud to announce the release of GNU LilyPond 2.22.2 on 2-22-22. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

### LilyPond 2.23.6 released *February 06, 2022*

We are happy to announce the release of LilyPond 2.23.6. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.1 version.

### LilyPond 2.23.5 released *November 28, 2021*

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

### LilyPond 2.23.4 released *October 10, 2021*

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

### LilyPond 2.23.3 released *July 4, 2021*

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

### LilyPond 2.22.1 released! *April 25, 2021*

We are proud to announce the release of GNU LilyPond 2.22.1. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

### LilyPond 2.23.2 released *April 11, 2021*

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

### LilyPond 2.23.1 released *March 23, 2021*

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

### LilyPond 2.23.0 released *January 24, 2021*

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

### LilyPond 2.22.0 released! *January 10, 2021*

We are proud to announce the release of GNU LilyPond 2.22.0. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

### LilyPond 2.21.82 released *December 14, 2020*

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

### LilyPond 2.21.81 released *November 29, 2020*

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

### LilyPond 2.21.80 released *November 1, 2020*

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

### LilyPond 2.21.7 released *October 11, 2020*

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

### LilyPond 2.21.6 released *September 13, 2020*

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

### LilyPond 2.21.5 released *August 16, 2020*

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

### LilyPond 2.21.4 released *July 28, 2020*

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

### LilyPond 2.21.3 released *July 12, 2020*

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

### LilyPond 2.21.2 released *June 21, 2020*

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

### LilyPond 2.21.1 released *April 28, 2020*

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

### LilyPond 2.21.0 released *April 9, 2020*

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

### LilyPond 2.20.0 released! *March 1, 2020*

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

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

### LilyPond 2.19.84 released *February 4, 2020*

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

### LilyPond 2.19.83 released *October 16, 2018*

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

### LilyPond 2.19.82 released *June 24, 2018*

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

### LilyPond 2.19.81 released *January 28, 2018*

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

### LilyPond 2.19.80 released *October 14, 2017*

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

### LilyPond 2.19.65 released *August 06, 2017*

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

### LilyPond 2.19.64 released *July 15, 2017*

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

### LilyPond 2.19.63 released *June 28, 2017*

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

### LilyPond 2.19.62 released *June 10, 2017*

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

### LilyPond 2.19.61 released *May 21, 2017*

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

### LilyPond 2.19.60 released *May 08, 2017*

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

### LilyPond 2.19.59 released *April 09, 2017*

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

### LilyPond 2.19.58 released *March 26, 2017*

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

### LilyPond 2.19.57 released *March 12, 2017*

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

### LilyPond 2.19.56 released *February 26, 2017*

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

### LilyPond 2.19.55 released *February 12, 2017*

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

### LilyPond 2.19.54 released *January 4, 2017*

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

### LilyPond 2.19.53 released *December 17, 2016*

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

### LilyPond 2.19.52 released *December 4, 2016*

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

### LilyPond 2.19.51 released *November 20, 2016*

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

### LilyPond 2.19.50 released *November 6, 2016*

We are happy to announce the release of LilyPond 2.19.50. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

### LilyPond 2.19.49 released *October 16, 2016*

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

### LilyPond 2.19.48 released *September 13, 2016*

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

### LilyPond 2.19.47 released *August 31, 2016*

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

### LilyPond 2.19.46 released *July 26, 2016*

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

### LilyPond 2.19.45 released *July 09, 2016*

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

### LilyPond 2.19.44 released *June 21, 2016*

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

### LilyPond 2.19.43 released *June 8, 2016*

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

### LilyPond 2.19.42 released *May 15, 2016*

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

### LilyPond 2.19.41 released *May 1, 2016*

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

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

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

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

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

### LilyPond 2.19.40 released *April 17, 2016*

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

### LilyPond 2.19.39 released *March 27, 2016*

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

### LilyPond 2.19.38 released *March 13, 2016*

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

### LilyPond 2.19.37 released *February 28, 2016*

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

### LilyPond 2.19.36 released *January 31, 2016*

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

### LilyPond 2.19.35 released *January 02, 2016*

We are happy to announce the release of LilyPond 2.19.35. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

### LilyPond 2.19.34 released *December 22, 2015*

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

### LilyPond 2.19.33 released *December 6, 2015*

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

### LilyPond 2.19.32 released *November 22, 2015*

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

### LilyPond 2.19.31 released *November 8, 2015*

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

### LilyPond 2.19.30 released *October 25, 2015*

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

### LilyPond 2.19.29 released *October 18, 2015*

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

### LilyPond 2.19.28 released *September 27, 2015*

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

### LilyPond 2.19.27 released *September 12, 2015*

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

### LilyPond 2.19.26 released *August 27, 2015*

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

### LilyPond 2.19.25 released *August 9, 2015*

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

### LilyPond 2.19.24 released *July 26, 2015*

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

### LilyPond 2.19.23 released *July 12, 2015*

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

### LilyPond 2.19.22 released *June 28, 2015*

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

### LilyPond 2.19.21 released *May 24, 2015*

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

### LilyPond 2.19.20 released *May 10, 2015*

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

### LilyPond 2.19.19 released *April 26, 2015*

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

### LilyPond 2.19.18 released *April 5, 2015*

We are happy to announce the release of LilyPond 2.19.18. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

### LilyPond 2.19.17 released *March 15, 2015*

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

### LilyPond 2.19.16 released *February 28, 2015*

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

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

### LilyPond 2.19.15 released *September 28, 2014*

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

### LilyPond 2.19.14 released *September 14, 2014*

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

### LilyPond 2.19.13 released *August 31, 2014*

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

### LilyPond 2.19.12 released *August 17, 2014*

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

### LilyPond 2.19.11 released *August 3, 2014*

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

### LilyPond 2.19.10 released *July 13, 2014*

We are happy to announce the release of LilyPond 2.19.10. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

### LilyPond 2.19.9 released *June 29, 2014*

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

### LilyPond 2.19.8 released *June 15, 2014*

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

### LilyPond 2.19.7 released *May 25, 2014*

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

### LilyPond 2.19.6 released *May 11, 2014*

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

### LilyPond 2.19.5 released *April 20, 2014*

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

### LilyPond 2.19.4 released *April 6, 2014*

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

### LilyPond 2.18.2 released! *March 23, 2014*

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

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

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

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

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

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

## LilyPond 2.19.3 released *March 2, 2014*

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

## LilyPond 2.18.1 *February 16, 2014*

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

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

## LilyPond 2.19.2 released *February 2, 2014*

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

## LilyPond 2.19.1 released *January 19, 2014*

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

## LilyPond 2.19.0 released *January 5, 2014*

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

## LilyPond 2.18.0 released! *December 29, 2013*

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

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

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

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

instead of the previous

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

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

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

instead of

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

A full list of noteworthy new features is given in:

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

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

LilyPond 2.18 has been brought to you by

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

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

and numerous other contributors.

## LilyPond 2.17.97 released! *December 8, 2013*

We are excited to announce the release of LilyPond 2.17.97 as a potential final beta release for the upcoming stable release 2.18. The developers believe this to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly (`https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly`). Please test this release and report back any problems, see Bug reports (`https://lilypond.org/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/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, vedi [Segnalazione bug], pagina 67.

### 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 (`https://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 [Segnalazione bug], pagina 67.

New features since 2.14.2 are listed in the "Changes" manual on the website section about [Sviluppo], pagina 69.

### 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 (`https://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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 (`https://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 [Sviluppo], pagina 69.

**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 (`https://www.gnu.org/`), we are participating in Google Summer of Code program (`https://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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 (`https://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 (`https://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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 (`https://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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### LilyPond 2.15.7 released! *July 29, 2011*

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

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

### LilyPond 2.15.6 released! *July 26, 2011*

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

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

### LilyPond 2.14.2 released! *July 25, 2011*

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

### LilyPond 2.15.5 released! *July 12, 2011*

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

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

### LilyPond 2.15.4 released! *July 4, 2011*

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

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

### LilyPond 2.15.3 released! *June 27, 2011*

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

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

### LilyPond 2.15.2 released! *June 18, 2011*

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

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

### LilyPond 2.14.1 released! *June 12, 2011*

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

### LilyPond 2.15.1 released! *June 11, 2011*

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

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

### LilyPond 2.15.0 released! *June 7, 2011*

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

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

### LilyPond 2.14.0 released! *June 6, 2011*

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

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

- LilyPond is now licensed under the GNU GPL v3 or higher.

- The vertical spacing engine has been drastically changed, making it much more flexible and easier to control.
- Automatic beaming is now more flexible, and beam collisions are avoided.

A full list of new features is given in:

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

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

Main development team:

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

Programming contributors:

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

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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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

## 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 (`https://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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 (`https://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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 [Segnalazione bug], pagina 67.

### 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 (`https://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 [Sviluppo], pagina 69.

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 (`https://code.google.com/p/lilypond/issues/detail?id=1173`), and two spacing bugs: Issue 1240 (`https://code.google.com/p/lilypond/issues/detail?id=1240`) and Issue 1252 (`https://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 [Segnalazione bug], pagina 67.

### 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 [Sviluppo], pagina 69.

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 (`https://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 [Segnalazione bug], pagina 67.

### 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 (`https://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 (`https://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 [Contatti], pagina 64.

> **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 (https://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 (https://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 (`https://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.
[Cambiamenti], pagina 55, [Sviluppo], pagina 69.

### 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 (`https://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 (`https://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/misc/announce-v2.12`), [Cambiamenti], pagina 55, [Download], pagina 39.

### 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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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. [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### LilyPond 2.11.63. *October 29, 2008*

LilyPond 2.11.63 is available. This release has lots of updates to the documentation and translations. [Old downloads], pagina 40.

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

LilyPond 2.11.62 is available. This is is one of the last releases before 2.12, so testing it is encouraged. In addition to a bugfix in `\tempo` command, this release has lot of updates to Spanish and German documentation translations, and the stylesheet for HTML documentation has been improved.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_62&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], pagina 40.

### 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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### LilyPond 2.11.60 available. *September 25, 2008*

LilyPond 2.11.60 has been released. A new style of double repeat bar line has been added, and `printallheaders` variable in score block has been renamed to `print-all-headers`. [Old downloads], pagina 40.

### LilyPond 2.11.59 available. *September 20, 2008*

Release 2.11.59 is out. LilyPond now uses 64 bit integers for rational numbers, which allows typesetting more complex polymetric music. This release also has updates to German and Spanish translations of the documentation. [Old downloads], pagina 40.

### 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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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.
[Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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.
[Cambiamenti], pagina 55, [Old downloads], pagina 40.

### LilyPond 2.11.55 available. *August 6, 2008*

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

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_55&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### LilyPond 2.11.54 available. *July 30, 2008*

LilyPond 2.11.54 is out. This release fixes a bug in tie formatting following a line break, and changes the behavior of short-indent so that short instrument names are no longer indented in the margin.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_54&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### LilyPond 2.11.53 available. *July 23, 2008*

LilyPond 2.11.53 is out. This release fixes a lot of bugs.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_53&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### LilyPond 2.11.51 available. *July 8, 2008*

Release 2.11.51 has a couple of bugfixes, and a lot of changes in predefined command names. Fret diagrams formatting has been improved by Carl Sorensen, it is now controlled by fret-diagram-details property.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_51&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### LilyPond 2.11.50 available. *July 2, 2008*

Release 2.11.50 adds support for metronome marks with text, and backslashed numbers for figured bass, contributed by Reinhold Kainhofer.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_50&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### 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 (https://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 (https://web.archive.org/web/20120220123754/http://news.lilynet.net/?The-LilyPond-Report-12) to read the full issue...

### LilyPond 2.11.49 released. *June 12, 2008*

LilyPond 2.11.49 is out. It fixes a number of bugs, including bugs in beams formatting.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_49&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### LilyPond 2.11.48 released. *June 9, 2008*

LilyPond 2.11.48 is out. This release fixes a few bugs, and \compressMusic has been renamed to \scaleDurations.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_48&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### 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 (https://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 (https://web.archive.org/web/20120220123743/http://news.lilynet.net/?The-LilyPond-Report-10) to read the full issue...

### LilyPond 2.11.47 released. *May 28, 2008*

LilyPond now allows all text context properties to be markups, except in \lyricmode. This release also fixes regression tests maintenance for developers.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_47&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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 [Contatti], pagina 64) 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 (https://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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### LilyPond 2.11.44 available. *April 14, 2008*

Release 2.11.44 is available. Support for figured bass and chord names has been added to the MusicXML converter.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_44&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], pagina 40.

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

lilypond.org

### LilyPond 2.11.43 available. *March 31, 2008*

Release 2.11.43 has been available since March 27. It fixes a couple of formatting bugs, and the font cache problem with MS-Windows binaries which caused excessive slowness has been fixed.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_43&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], pagina 40.

### LilyPond 2.11.42 available. *March 9, 2008*

Release 2.11.42 is out. It fixes some formatting and spacing bugs.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_42&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], pagina 40.

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

In three articles, Andrew Hawryluk compares Finale and LilyPond in general terms, and evaluates in detail engraving capabilities of both pieces of software. The second article is an instructive analysis of Rachmaninoff's Piano Prelude 6 engraving, including comparisons with a reference hand-engraved edition. Read the articles (`http://www.musicbyandrew.ca/finale-lilypond-1.html`).

### LilyPond 2.11.41 available. *February 25, 2008*

Release 2.11.41 is available. It has a few bugfixes, updated program messages in French, German, Spanish and Vietnamese, and updates to the MusicXML converter.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_41&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], pagina 40.

### LilyPond 2.11.37 available. *January 3, 2008*

Release 2.11.37 is available. It has a few bugfixes, and documentation changes. ([Old downloads], pagina 40)

### LilyPond 2.11.36 available. *December 13, 2007*

Release 2.11.36 is now available. It has many bugfixes, updates for MusicXML import, and it includes major documentation changes from Grand Documentation Project.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_36&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

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

Release 2.11.33 is now available.
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_33&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_33&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
[Old downloads], pagina 40.

### LilyPond 2.11.32 available. *September 2, 2007*

Release 2.11.32 is now available.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_32&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### LilyPond 2.11.31 available. *August 31, 2007*

Release 2.11.31 is now available. It has more bugfixes, updates for MusicXML import and lots of updates for the translations.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_31&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### LilyPond 2.11.30 available. *August 20, 2007*

Release 2.11.30 is now available. It has various bugfixes among others in the new spacing code, MusicXML import and lots of updates for the translations.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_30&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

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

Release 2.11.29 is now available. 2.10.29 has a few small fixes. 2.11.29 has several bugfixes, among others in the new spacing code, and lots of updates for the translations.
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
[Old downloads], pagina 40.

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

Release 2.11.28 is now available as a binary installer for FreeBSD x86_64. Download the installer (https://lilypond.org/downloads/binaries/freebsd-64/) and do *sh lilypond-2.11.28-1.freebsd-64.sh* in a command window.

### LilyPond 2.11.28 available - *July 25, 2007*

Release 2.11.28 has several updates to the manual and its translations, an plethora of bugfixes and a complete cleanup of the spacing engine code.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### LilyPond 2.11.26 available - *June 8, 2007*

Release 2.11.26 supports page markers, e.g., for use in tables-of-contents. In addition, it fixes a number of bugs. Enjoy!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_26&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

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

Release 2.11.25 has support for toplevel page breaking commands, and page breaking as a whole has been sped up significantly. Enjoy!
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
[Old downloads], pagina 40.

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

This has lots of bugfixes.
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_23&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_23&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
[Old downloads], pagina 40.

### 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 [Cambiamenti], pagina 55, online und [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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),
[Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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),
[Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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),
[Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40,

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### `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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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`), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### LilyPond 2.10.3 available - *December 19, 2006*

This release fixes several bugs.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_3&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### LinuxPPC binaries available! - *December 19, 2006*

From now on, our GUB binary builds include support for Linux/PPC. ([Old downloads], pagina 40)

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### LilyPond 2.10.2 available - *December 12, 2006*

A new stable release of LilyPond is available.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_2&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### LilyPond 2.10.1 available - *December 3, 2006*

A new stable release of LilyPond is available.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_1&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

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

This release has improved support for vertical spacing. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.10.0 available - *November 11, 2006*

A new stable release of LilyPond is available. (Announcement (https://lilypond.org/misc/announce-v2.10), [Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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 (https://git.sv.gnu.org/gitweb/?p=lilypond.git;a=summary).

### LilyPond 2.9.29 available - *November 5, 2006*

This release has many more bugfixes.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### LilyPond 2.9.28 available - *November 3, 2006*

This release has many more bugfixes.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### 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), [Cambiamenti], pagina 55, [Old downloads], pagina 40.

### 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 ([Pubblicazioni], pagina 77).

### LilyPond 2.9.26 available - *October 20, 2006*

This release has further bugfixes.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_26&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], pagina 40.

### LilyPond 2.9.25 available - *October 18, 2006*

This release has more bugfixes; from now on, binaries are also available for x86/64.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], pagina 40.

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

This release has support for right hand guitar fingerings, and offers some bugfixes. ([Cambiamenti], pagina 55, Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed2924&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

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

Test this release candidate for LilyPond 2.10! ([Old downloads], pagina 40)

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

Test this release candidate for LilyPond 2.10! ([Old downloads], pagina 40)

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

Test this release candidate for LilyPond 2.10! ([Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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 ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.9.15 available - *August 20, 2006*

This releases fixes many bugs in the 2.9.14 release. ([Old downloads], pagina 40)

### LilyPond 2.8.6 available - *August 8, 2006*

This release contains a few minor bugfixes; the source tarball is also available. ([Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.9.10 available - *June 15, 2006*

This releases fixes a couple of bugs in 2.9.9. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.9.9 available - *June 15, 2006*

This releases fixes many bugs in 2.9.8 and earlier. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.8.4 available - *June 4, 2006*

2.8.4 fixes some minor bugs, and includes a backport of the infrastructure for automated regression testing. ([Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.8.2 available - *May 12, 2006*

This release has fixes for minor bugs and compilation issues. ([Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

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

The slides for Han-Wen's talk at FISL 7 (`http://fisl.softwarelivre.org`) are now online. ([Pubblicazioni], pagina 77)

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

Important bugfixes include CJK font handling and a Darwin/x86 port. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

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

LilyPond now also runs on Intel based macs, offering a 400% speedup over the emulated PowerPC binaries. ([Old downloads], pagina 40)

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

Version 2.8 is here! Read the release announcement (`https://lilypond.org/misc/announce-v2.8`). ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.7.39 is out - *March 17, 2006*

This release has even more bug fixes. Please test before 2.8 is released. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.7.37 is out - *March 4, 2006*

This release has more bug fixes. Please help us by testing it! ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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). ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

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

The fourth release of our Grand Unified Binary for 2.7.27 is available. This release uses Pango 1.11.1, which has support for ligatures and kerning. Enjoy! ([Old downloads], pagina 40)

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

The third release of our Grand Unified Binaries is available. This release fixes external font-support, the decompression flag for Linux. Also, we have support for **FreeBSD** as well! Jump to the [Old downloads], pagina 40, 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). ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### Linux Journal article - *January 2006*

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

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

The Development team has been working around the clock to improve to fix the first wave bugs reported by you. The new results for MacOS and Windows are up on the [Old downloads], pagina 40, 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! ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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). ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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.

([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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). ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.6.5 is out - *December 1, 2005*

This release updates the bugreporting address and reorganizes the documentation tree. ([Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.6.4 is out - *October 11, 2005*

This release fixes a few minor problems with the stable series. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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). ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.7.9 is out - *September 5, 2005*

This is mainly a bugfix release. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.6.3 is out - *August 4, 2005*

This release fixes a memory corruption bug that was triggered by \override'ing Beam settings. ([Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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/misc/announce-v2.6`), [Old downloads], pagina 40, [Cambiamenti], pagina 55)

### LilyPond 2.7.1 is out - *July 20, 2005*

LilyPond 2.7.1 has no user-visible changes. However, due to restructuring "under the hood", this version will be 10 to 20 % faster. ([Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### LilyPond 2.7 is out - *July 9, 2005*

LilyPond 2.7.0 is out. It has support for paragraph text and pitched trill notation. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 2.5.31 released - *June 22, 2005*

LilyPond 2.5.32 is now available for download (binaries for Fedora + MacOS only). It has a few very minor bugfixes, and a rewrite of the TTF embedding code, which should be a lot more robust now. ([Old downloads], pagina 40)

### Traduction du site de LilyPond - *15 juin 2005*

L'équipe des traducteurs (`about/thanks#website`) vous présente le site de LilyPond en français. Nous travaillons sur la traduction des pages encore non traduites. Bon surf !

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

2.5.31 is now available for both Windows and MacOS X. The Windows version should now work with embedding TTF fonts, and the MacOS X has better help functionality. ([Old downloads], pagina 40)

### 2.5.31 released - *June 15, 2005*

This release has a few bugfixes. In the MacOS X version, ClickEdit has been renamed to LilyPond, and you can now upgrade your files and compile them directly from LilyPond. ([Old downloads], pagina 40)

### 2.5.30 released - *June 10, 2005*

This is (hopefully) the last Release Candidate before 2.6. Give it a good shake to find those last bugs! ([Old downloads], pagina 40)

### 2.5.29 released - *June 7, 2005*

In this release the documentation also has pictures. In addition, the Mac version can also read native mac fonts (.dfonts and fonts in resource forks). ([Old downloads], pagina 40)

### 2.5.27 released - *May 31, 2005*

It has a big bunch of minor bugfixes. This is another release candidate for version 2.6, which should be released within the next 2 weeks. Please send a bug report if you find a critical problem with this release. ([Old downloads], pagina 40)

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

There are now a native, standalone installers for Windows and MacOS. They also support PDF point & click. ([Old downloads], pagina 40)

### 2.5.26 released - *May 26, 2005*

This release has a couple of small bugfixes.

### 2.5.25 released - *May 20, 2005*

This release has many small bugfixes and updates to the documentation. ([Old downloads], pagina 40)

### 2.5.24 released - *May 12, 2005*

2.5.24 fixes a bunch of bugs; in particular, chord symbols (such as slashed o) should now work on all platforms. This release has a new feature: it is now possible to make staves appear in a different order from the order that they were defined. ([Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 2.5.22 released - *May 3, 2005*

2.5.22 is a bugfix release. The most visible improvement is in the PDF : this release will produce smaller PDF files, with symbols that look better on screen. ([Old downloads], pagina 40)

### 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. ([Cambiamenti], pagina 55, [Old downloads], pagina 40)

### 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 [Cambiamenti], pagina 55, file, or go straight to [Old downloads], pagina 40.

### 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 [Cambiamenti], pagina 55, file and [Old downloads], pagina 40.

### April 6, 2005

2.5.18 is a bugfix release. It has many small cleanups in the web-based documentation, and many small cleanups all over the place. [Old downloads], pagina 40,

### March 31, 2005

2.5.17 is out. This release features many small bugfixes. In addition, it has support for string number notation for guitar. This feature was sponsored by Gunther Strube. [Old downloads], pagina 40,

### March 20, 2005

LilyPond 2.5.16 is out. This release fixes a few minor but irritating errors. A Fedora Core 3 binary is also available. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55, file and [Old downloads], pagina 40!

### 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 [Cambiamenti], pagina 55, file and download [Old downloads], pagina 40!

### March 7, 2005

LilyPond 2.4.5 is out. This release backports the tieWaitForNote feature and has support for tetex-3.0. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55, file and download [Old downloads], pagina 40!

### February 26, 2005

The LilyPond Snippet Repository (LSR) (`https://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 [Cambiamenti], pagina 55, file and [Old downloads], pagina 40!

### February 4, 2005

LilyPond 2.5.11 is out. In this release, foreign character sets are now supported in lilypond-book too, and it is possible to put system separators between systems. [Old downloads], pagina 40!

### January 31, 2005

LilyPond 2.5.10 is out. This release sports as new EPS backend, based on the PS backend. This backend is used in the new and improved lilypond-book script. [Old downloads], pagina 40,

### January 26, 2005

LilyPond 2.5.9 is out. This release fixes a couple of annoying bugs in the direct PS output for piano braces. [Old downloads], pagina 40,

### 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 (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and [Old downloads], pagina 40!

### January 11, 2005

LilyPond 2.5.7 is out. This release has a completely usable Pango integration for the PS backend. The default font is Century Schoolbook from the PS font suite. It also has small updates to the tablature settings by Erlend Aasland, assorted manual updates by Graham, and an overhaul of the font code by Werner. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### January 02, 2005

LilyPond 2.5.6 was released. This is a "technology preview" release, which means that it has all kinds of nifty features, but is not actually usable for producing nicely printed scores. For this reason, an RPM of this release was not produced. The PS backend is now completely switched over to Pango/FontConfig: for -f ps, LilyPond only accepts UTF8 input, all text fonts are loaded through Pango, the TeX backend now offloads all metric computations to LaTeX, the SVG and GNOME backends are broken, most probably. [Old downloads], pagina 40, and check out

the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### December 28, 2004

LilyPond 2.5.5 is out. It is the first one to link against FontConfig and Pango, although it is only available in the "-f ps" output. The default output format has been changed back TeX while we stabilize the Pango/FontConfig integration. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### December 20, 2004

LilyPond 2.5.4 is out. This release has some major brainsurgery in the font handling. As of now, LilyPond loads the music fonts in OpenType font format using FreeType. This has made a lot of things simpler, including font handling for the GNOME backend and SVG backend. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### December 3, 2004

LilyPond 2.5.3 was released. A new script, '\espressivo' has been added, for a combination of crescendo and decrescendo on a single note. In markups, expressions stacked with '\column', '\center-align', etc, are not grouped with '< ... >' anymore, but with '{ ... }'. LilyPond will now avoid line breaks that cause long texts to stick outside of the page staff. Grace notes following a main note, used to be entered by letting the grace notes follow a skip in a parallel expression. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### November 26, 2004

LilyPond 2.5.2 was released. It has several goodies, including solfa-notation (shaped noteheads), and an easier mechanism for customizing title, footer and header layout. Don't forget to rebuild the fonts, as they have been changed to accomodate the solfa-notation. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://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 (i.e., start at the same time-wise and be part of the same context). Further attractions are: the gnome backend now also draws beams and slurs, updates to the SVG backend, support for the lmodern font set for TeX, various bugfixes. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### November 12, 2004

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

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

Stemlets (short stems over beamed rests) have been added. In addition, Jan hacked together some highly experimental code where you can use the mouse to drag and drop objects in the -f gnome backend. These tweaks can be saved and are applied to the PS and TeX output as well. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### November 11, 2004

LilyPond 2.4.2 is out. This release fixes a number of security problems with –safe, and adds a lot of polishing fixes. [Old downloads], pagina 40,

### November 4, 2004

LilyPond 2.4.1 is out. This release includes a number of small fixes that were made to 2.4.0 last week. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### October 31, 2004

LilyPond 2.4.0 was just released! (`https://lilypond.org/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 [Cambiamenti], pagina 55, file. [Old downloads], pagina 40,

### October 29, 2004

LilyPond 2.3.26 is out. This is another 2.4 release candidate. This release fixes a number of minor bugs, and some problems with the conversion scripts. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### October 29, 2004

2.3.25 is the final release candidate for LilyPond 2.4. Werner has been overhauling the TeX macros and lilypond-book. In addition, this release contains an important fix for raggedbottom page-layout. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### October 27, 2004

LilyPond 2.3.24 is a further polished 2.4 release candidate. This release has more improvements by Werner for the TeX backend, and a bunch of other small fixes. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### October 24, 2004

LilyPond 2.3.23 has bugfixes in the documentation, lilypond-book and –preview output. This release can be considered as a release candidate for LilyPond 2.4. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### October 10, 2004

LilyPond 2.3.22 fixes a bunch more bugs, to make 2.4 a really stable release. In addition, it renames the \paper{} block to \layout{}. The \bookpaper{} block is now called \paper{}. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### October 09, 2004

LilyPond 2.3.21 is out. It is a serious release candidate for the next stable release LilyPond. This version has a cleanup and some small formatting improvements of the slur code. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### October 02, 2004

LilyPond 2.3.20 was released. It fixes the biggest problems with encoding and the TeX backend. As a result, latin1 characters (like the german SS) show up correctly in the output once again. Also it has the usual bugfixes and updates in the documentation. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### September 29, 2004

The LilyPond development team will be present at the Free Software Bazaar (https://web.archive.org/web/20040811160307/http://www.nluug.nl/events/sane2004/bazaar/index.html) of the NLUUG SANE 2004 conference today. If you are in the neighborhood, drop by for live contact with the Team or just a friendly chat. Registration is not required to attend.

### September 26, 2004

LilyPond 2.3.19 is out. It's mainly a bugfix release. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### September 20, 2004

LilyPond 2.3.18 was released. It has further improvements in the slur formatting, and a small syntax change: the mode changing commands ('\chords', '\lyrics', etc.) have been renamed to '\chordmode', '\lyricmode', etc. The command '\chords' is an abbreviation for \new ChordNames \chordmode ... '\drums', '\lyrics', '\chords', '\figures' function similarly. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### September 11, 2004

LilyPond 2.3.16 was released. It fixes a couple of annoying bugs, and has an important addition in the slur-formatter. Slurs that pass note heads much closer than the average distance get an extra penalty. This fixes a lot of difficult slurring cases. See input/regression/new-slur for some examples. Please consider this release as a 3.0 pre-release so try to find as many bugs as possible. A report including a small .ly example can be filed at bug-lilypond@gnu.org In this case, a bug is defined as something that the current 2.3 does worse than the latest 2.2 release. We want to be sure that no output will get uglier by upgrading to 3.0, so that once 3.0 is out, nothing will hold users back in switching. [Old downloads], pagina 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### September 10, 2004

LilyPond 2.3.15 was released. It fixes for some gaffes with the new vertical spacing engine, has lots of documentation updates, and has support for landscape output in the direct postscript output. Also, the types of events quoted with '\quote' can now be tuned with 'quotedEventTypes'. By default, only notes and rests end up in quotes. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### September 6, 2004

LilyPond 2.3.14 was released and has exciting features! LilyPond will try to keep staves at the same distances across a page, but it will stretch distances to prevent collisions; key signature cancellations are now printed before the bar line; different voices that all use "\quote" can now refer to each other. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### August 29, 2004

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

### August 29, 2004

LilyPond 2.3.13 was released. The new slur code was improved, scripts can be made to avoid slurs, by setting inside-slur to #f. It is no longer necessary to instantiate "up" and "down" staves separately when using \autochange. Jurgen Reuter refreshed the logic around mensural flags, so they are adjusted for staff lines once again. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### August 24, 2004

LilyPond 2.2.6 fixes a few minor issues, among others, the disappearing metronome mark. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### August 23, 2004

LilyPond 2.3.12 is out. This release has a lot of fixes and a new feature: there is now support for putting two slurs on chords, both above and below. This is switched on with the 'doubleSlurs' property. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### August 3, 2004

LilyPond 2.3.11 is out. This release basically is 2.3.10 with a few annoying bugs fixed. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### August 1, 2004

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

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

[Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 30, 2004

LilyPond 2.3.9 is out. The important change is that lilypond now once-again directly runs the binary. The old wrapper script has been renamed to lilypond-latex.py, and should only be used for legacy projects. The recommended route is either using lilypond directly (with \book, you can have multiple movements within one document), or to run lilypond-book with a LaTeX wrapper file. This release also fixes a bunch of small errors. I now consider LilyPond feature complete for a 3.0 release. Next on the TODO list is updating the manual, and after that's done we can release 3.0. The projected date for this to happen is in about a month. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 23, 2004

LilyPond 2.3.8 fixes a few minor bugs in the new slur code, and has rewritten support for ledger lines. Now, in tight situations, ledger lines will be shortened so they stay separate. This also required a cleanup of the Ambitus implementation. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 19, 2004

LilyPond 2.3.7 was released and has new exciting features! The slur formatting has been rewritten. The new slur code works similar to the Beam formatter: scores are assigned for all esthetic components of a slur. A large number of combinations for begin and end points is then tried out. Slurs will now also take into account collisions with staff lines, scripts (like staccato and accent) and accidentals. In the LilyPond emacs mode, the '|' will now display the current beat within the measure. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 11, 2004

An introductory article on LilyPond appeared on Linux Journal (`http://www.linuxjournal.com/article.php?sid=7657&mode=thread&order=0`).

### July 5, 2004

LilyPond 2.3.6 was released. This release has more updates for the Fret diagram code (thanks, Carl!), fixes a bunch of bugs, including a serious one that trashed a lot of beam formatting, and was also present in the 2.2 series. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. [Old downloads], pagina 40, and check out the changes in the ChangeLog (`https://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 (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and [Old downloads], pagina 40.

### 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 (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) for a full description and [Old downloads], pagina 40.

### 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 (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and [Old downloads], pagina 40.

### 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 (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and [Old downloads], pagina 40.

### 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 (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) or head straight to the [Old downloads], pagina 40.

### 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 [Cambiamenti], pagina 55, or head straight to the [Old downloads], pagina 40.

### May 9, 2004

LilyPond 2.3.1 is out. This release has many new and cool features. Check out the [Cambiamenti], pagina 55, or head straight to the [Old downloads], pagina 40.

### May 4, 2004

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

### May 3, 2004

LilyPond 2.2.1 has been released. It fixes a handful of bugs. [Old downloads], pagina 40.

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40.

### April 8, 2004

A French article on the new LilyPond release appeared on linuxfr.org (`https://linuxfr.org/2004/04/08/15968.html`).

### April 8, 2004

Binaries for LilyPond 2.2.0 are available for MacOS X, Slackware, Mandrake and Debian Woody. [Old downloads], pagina 40,

### 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/misc/announce-v2.2`) or skip to the [Old downloads], pagina 40.

### March 31, 2004

LilyPond 2.1.37 has build fixes for Cygwin and SUSE, bugfixes for part-combining and chord tremolos and even more documentation polish. This should be the final release candidate; expect only regression bugs to be fixed before 2.2. [Old downloads], pagina 40.

### March 30, 2004

LilyPond 2.1.36 has many fixes in the user manual. [Old downloads], pagina 40.

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### March 22, 2004

LilyPond 2.1.34 fixes minor bugs, and has more rewriting. [Old downloads], pagina 40.

### March 21, 2004

LilyPond 2.1.33 fixes a serious bug, and a few other irritations. [Old downloads], pagina 40,

### March 20, 2004

LilyPond 2.1.32 has more rewriting in the user manual. There is also an experimental implementation of optimal page breaking (Postscript backend only). [Old downloads], pagina 40.

### 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 [Cambiamenti], pagina 55, and [Old downloads], pagina 40.

### March 14, 2004

The linuxmusician.com interview (`https://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 (`https://linuxmusician.com`) is running an interview (`https://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 [Cambiamenti], pagina 55, and [Old downloads], pagina 40.

### 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 [Cambiamenti], pagina 55, and [Old downloads], pagina 40.

### 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 [Cambiamenti], pagina 55, and [Old downloads], pagina 40.

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### February 18, 2004

LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55.

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### January 20, 2004

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

### January 20, 2004

LilyPond 2.1.13 fixes a small but nasty bug in side-positioning placement, and some bugs in tuplet, tie and accidental formatting. This release contains rudimentary work on a new part-combiner. [Old downloads], pagina 40,

### January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### January 16, 2004

LilyPond 2.1.10 has a load of bugfixes and a shorter syntax for octave checks. More information in the [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55. [Old downloads], pagina 40,

### January 7, 2004

An update to the stable branch, version 2.0.2, was released today. It contains a couple of minor bugfixes. [Old downloads], pagina 40,

### 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 [Cambiamenti], pagina 55, 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 [Cambiamenti], pagina 55, 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 [Cambiamenti], pagina 55, 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 [Cambiamenti], pagina 55, 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 [Cambiamenti], pagina 55, 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 [Cambiamenti], pagina 55, and download here (`install/#2.1`).

### October 11, 2003

LilyPond 2.1.0 released. See the [Cambiamenti], pagina 55, and download here (`install/#2.1`).

### October 11, 2003

LilyPond 2.0.1 binaries for Mandrake 9.1 available from here (`https://web.archive.org/web/20031006165051/http://rpm.nyvalls.se/sound9.1.html`) thanks to Heikki Junes.

### October 9, 2003

LilyPond 2.0.1 binaries for Slackware 9 available from here (`install/#2.0`), thanks to Ricardo Hoffman.

### October 5, 2003

LilyPond 2.0.1 binaries are available for Macos X, many thanks to Matthias Neeracher. [Old downloads], pagina 40,

### October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). [Old downloads], pagina 40. Thanks to Bertalan Fodor, our new Cygwin maintainer!

### September 29, 2003

LilyPond 2.0.1 is released. It contains minor bugfixes. See the [Cambiamenti], pagina 55, or download here (`install/#2.0`) directly.

### September 27, 2003

PlanetCCRMA has been updated to include LilyPond 2.0. Go here (`https://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/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 [Cambiamenti], pagina 55, and download here (`install/`).

### September 23, 2003

LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the [Cambiamenti], pagina 55, and download here (`install/`).

### September 19, 2003

LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the [Cambiamenti], pagina 55, and download here (`install/`).

### September 17, 2003

LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! [Old downloads], pagina 40,

### September 16, 2003

LilyPond 1.9.6 is released. It has a lot of minor fixes and updates. [Old downloads], pagina 40,

### September 10, 2003

LilyPond 1.9.5 is released. With this release, the 1.9 branch is feature complete. After some stabilization and documentation work, 2.0 will be available in a few weeks. [Old downloads], pagina 40,

### September 9, 2003

LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. [Old downloads], pagina 40,

### September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). [Old downloads], pagina 40,

### August 31, 2003

LilyPond 1.9.4 is released. *This is an experimental release*: read the announcement (`https://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 [Cambiamenti], pagina 55, and get it here (download# 1.9).

### August 28, 2003

LilyPond 1.9.2 is released. Read the [Cambiamenti], pagina 55, and get it here (download#1.9).

### August 26, 2003

LilyPond 1.9.1 is released. Read the [Cambiamenti], pagina 55, and get it here (download#1.9).

### August 25, 2003

The LilyPond 1.9 development release is available. Read the [Cambiamenti], pagina 55, 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 [Cambiamenti], pagina 55.

### August 18, 2003

PlanetCCRMA (eg. RedHat 8 and 9) has been updated to 1.8. Download here. (https://ccrma. stanford.edu/planetccrma/software/soundapps.html#SECTION000621700000000000000)

### August 7, 2003

LilyPond 1.8 is released. Read [Cambiamenti], pagina 55, 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/).