# LilyPond

De muziekzetter

# Algemene informatie

**Het LilyPond ontwikkelteam**

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Voor LilyPond versie 2.23.0

# LilyPond

... muzieknotatie voor iedereen



## Wat is LilyPond?

LilyPond is een muzieknotatieprogramma en beoogt het produceren van bladmuziek van de hoogst mogelijke kwaliteit. Het integreert de esthetiek van traditioneel gegraveerde bladmuziek in computer printouts. LilyPond is vrije software en is onderdeel van het GNU Project (`http://gnu.org`).

Lees meer in onze [Inleiding], pagina 2!

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# Inleiding

## Ons Doel



De inspiratie voor LilyPond ontstond toen twee muzikanten meer wilden dan de ontzielde aanblik van met de computer geprinte bladmuziek. Muzikanten lezen het liefst mooie muziek dus waarom zouden programmeurs geen software kunnen schrijven waarmee je prachtige partijen kunt afdrukken?

Het resultaat is een systeem waarin muzikanten geen omkijken meer hebben naar layout-details, maar zich kunnen concentreren op het maken van muziek. LilyPond biedt hen de mogelijkheid om partijen te maken van publicatiekwalteit, volgens de beste tratities van klassieke muziekgravure.

## Wat LilyPond doet


- [Functies], pagina 2: Wat kan LilyPond?
- [Voorbeelden], pagina 4: Ik wil muziek zien!
- [Vrijheid], pagina 19: LilyPond is Vrije Software.
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## LilyPond in gebruik


- [Producties], pagina 20: Daadwerkelijke gebruik van LilyPond.
- [Recenties], pagina 21: Wat zeggen anderen over LilyPond?


## Hoe LilyPond werkt


- [Tekstinvoer], pagina 25: Jullie schrijven muziek als *tekst*?!
- [Eenvoudiger bewerken], pagina 32: Andere manieren van werken met LilyPond.


# Functies

## Elegantie

## Prachtige klassieke muziekgravure



Met LilyPond kunnen muzikanten elegante bladmuziek produceren die gemakkelijk leest. De community van ontwikkelaars heeft duizenden uren geïnvesteerd in het ontwikkelen van krachtige muzieknotatie-software die prachtige gegraveerde muziek oplevert. Alle stijlinstellingen, het speciaal ontworpen muziekfont en algoritmes zijn geïnspireerd op de mooiste handgegraveerde bladmuziek. De LilyPond-uitvoer ziet er net zo krachtig en harmonisch uit als de best gegraveerde klassieke partituren. Dit wordt verder uitgewerkt in ons [Essay], pagina 64.

## Effectieve layout-keuzes

Verlies minder tijd met het verfraaien van het resultaat; LilyPond verzint zelf de beste layout. Het bepaalt de spatiëring en het afbreken van regels en pagina's, zodat een strakke en regelmatige layout ontstaat. Het voorkomt botsingen tussen liedteksten, noten en akkoorden en zet legatobogen en waardestrepen automatisch op de juiste manier!

## Gebruiksgemak




## Tekstgebaseerde invoer

LilyPond werkt met ASCII-invoer die je kunt aanleveren met jouw favoriete teksteditor, snel en comfortabel. De invoer bevat alle informatie, dus het onthouden van ingewikkelde reeksen commando's is niet nodig: sla gewoon je invoerbestand op en je kunt alles later opnieuw raadplegen.

## Combineer muziek en tekst

Voeg muziekfragmenten aan teksten toe zonder het knippen en plakken van plaatjes. Integreer muziek naadloos in LaTeX of HTML, of voeg muziek toe aan OpenOffice.org met behulp van OOoLilyPond. Plugins zijn ook beschikbaar voor het gebruik van LilyPond-code in verschillende blogs and wiki's, wat online-samenwerking mogelijk maakt.

## Toegankelijkheid

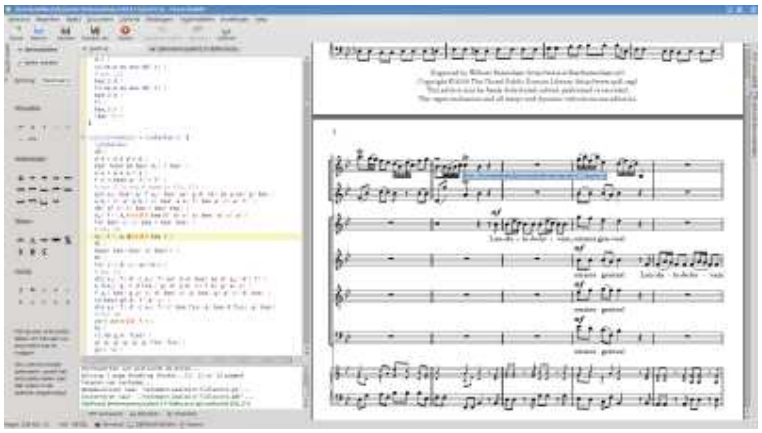
Tekstgebaseerde invoer maakt het schrijven van partituren ook toegankelijk voor gebruikers met ernstige lichamelijke beperkingen. Gebruikers met motorische beperkingen die niet kunnen typen of een muis kunnen besturen, kunnen spraakherkenningssoftware gebruiken om LilyPond-bestanden te bewerken. Zelfs blinde gebruikers kunnen voorleessoftware gebruiken voor het schrijven van LilyPond-bestanden – een onmogelijke taak in grafisch-gebaseerde muziekprogramma's.

## Uitbreidbaar ontwerp

Alle instellingen kunnen worden aangepast aan je eigen persoonlijke typografische voorkeuren. Als dat niet voldoende is, bestaat er nog altijd de ingebouwde scriptingtaal Scheme, een di-

alect van de krachtige programmeertaal LISP. Instellingen, variabelen en functies zijn allemaal beschreven in de uitvoerige referentiehandleiding van het programma.

### Omgeving



### Vrije software

LilyPond kan kostenloos worden gedownload! Ja hoor - het is gratis. Je kunt het downloaden van de downloadpagina.

Bovendien is het ook vrije software. Wat betekent dat je de broncode erbij krijgt, plus toestemming om deze te veranderen en te kopiëren. Dus als je je ergert aan een fout, of als er iets in het programma ontbreekt, kun je het zelf oplossen of iemand anders inhuren om het voor je te doen.

### Uitstekende ondersteuning

LilyPond werkt op alle bekende besturingssystemen: GNU/Linux, MacOS X, en Windows. Er is een zeer uitgebreide handleiding met honderden voorbeeldbestandjes. Er is een actieve gebruikersgroep die antwoorden geeft op de lilypond-user mailinglijst, terwijl het ontwikkelingsteam ervoor zorgt dat problemen snel worden opgelost.

### Verbeterde editors

Verscheidene ontwikkelaars, zelf actieve gebruikers van LilyPond, hebben ook gereedschappen geschreven die speciaal bedoeld zijn om het invoeren van LilyPond-bestanden sneller en effectiever te maken. Een aantal voorbeelden is te vinden in [Eenvoudiger bewerken], pagina 32.

### En nu?
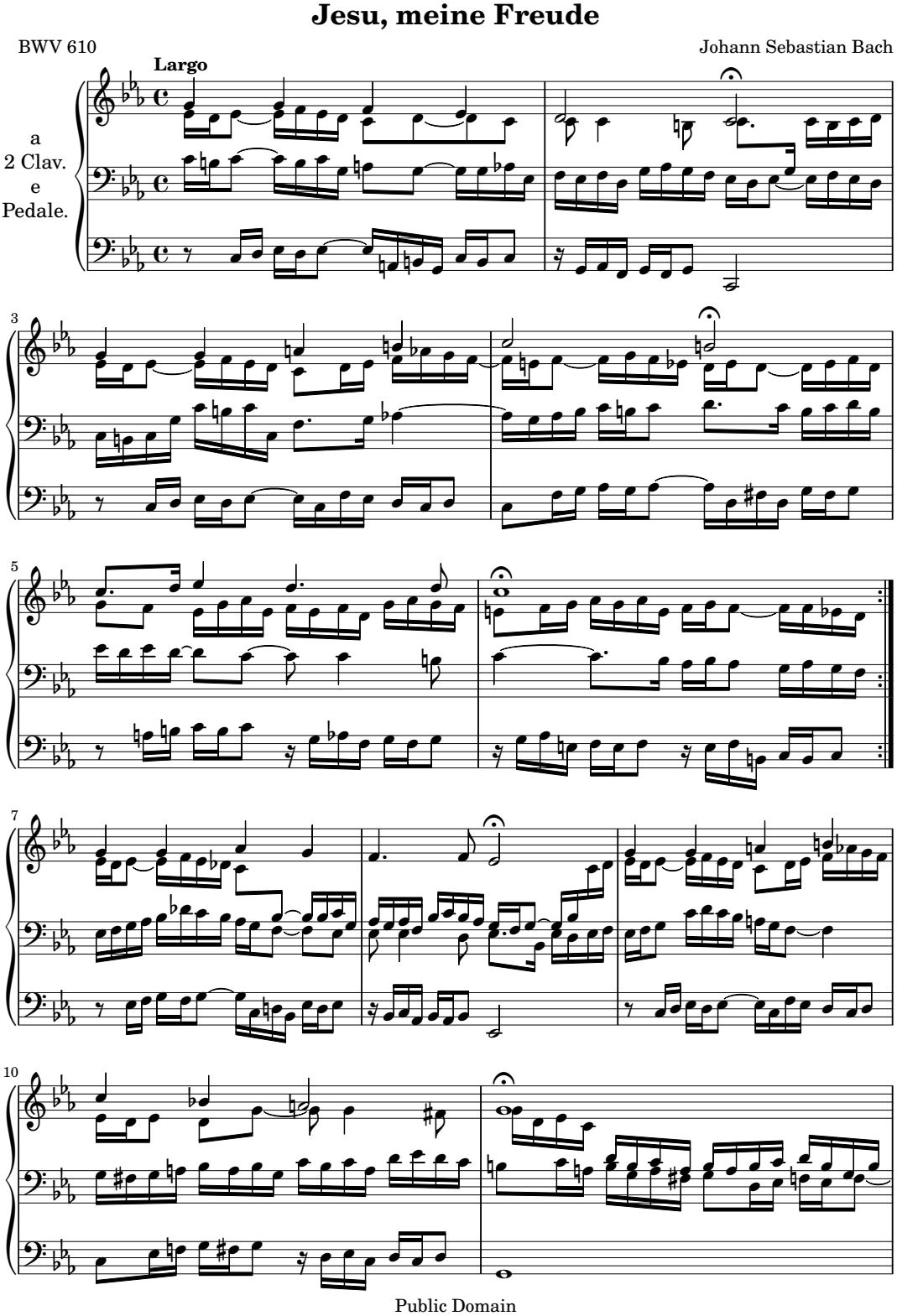
Nog steeds niet overtuigd? Bekijk dan maar eens enkele specifieke [Voorbeelden], pagina 4. Heb je al besloten LilyPond te gaan proberen, lees dan eerst over onze [Tekstinvoer], pagina 25.

## Voorbeelden

LilyPond is een krachtig en flexibel gereedschap voor uiteenlopende muzieknotatie-taken. Bekijk ter inspiratie eens onze galerij met voorbeelden!

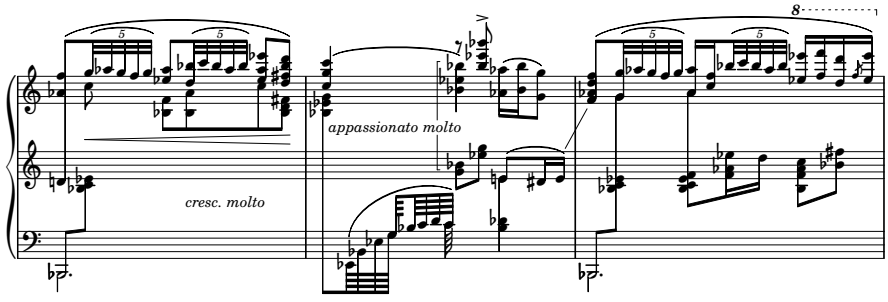
## Klassieke Muziek

Dit orgelwerk van J.S. Bach is een typisch LilyPond-project.
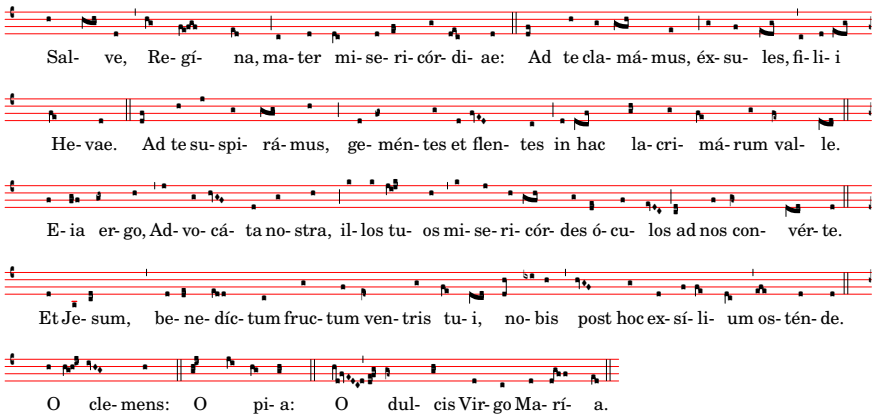


## Ingewikkelde muzieknotatie

Dit voorbeeld uit *Goyescas* van Enrique Granados laat geavanceerde typesettingsfuncties zien, zoals waardestrepen met knie, stokken tussen notenbalken en melodie-volglijntjes.



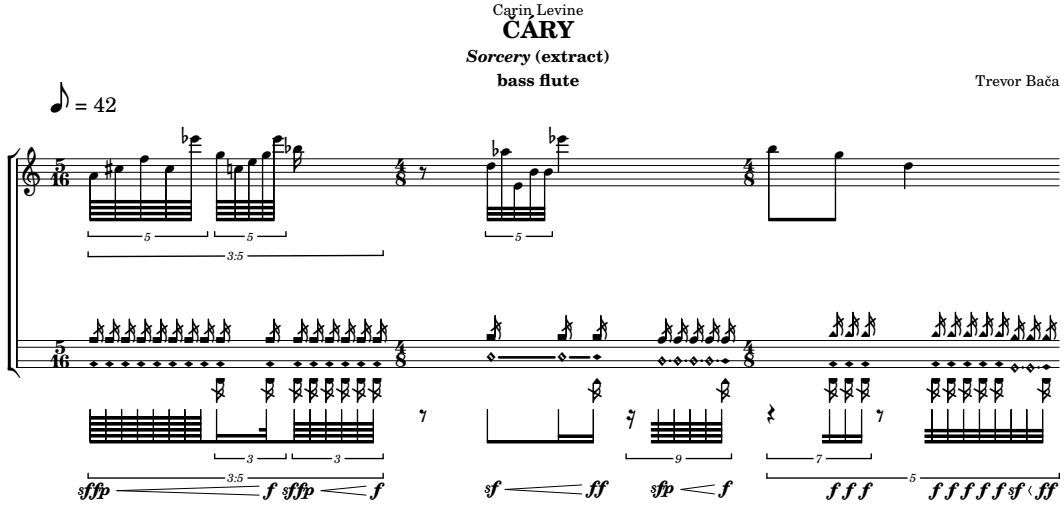
## Vroege muziek

LilyPond geeft ook ondersteuning voor verscheidene verouderde notatievormen zoals dit Gregoriaanse liedfragment.



## Moderne muziek

Hedendaagse componisten vinden dat LilyPond zich goed leent voor het tonen van ongebruikelijke notatie. Hier is een fragment uit Trevor Bača's *Čáry*, voor solo basfluit.



## Maak efficiënte, flexibele partijen voor uitvoerenden

Vanuit één en dezelfde broncode kunnen allerlei soorten partijen worden gemaakt. Dit is een fragment uit Nicolas Sceaux's (`http://nicolas.sceaux.free.fr/`) gravure van Handels *Giulio Cesare*, als volledige partituur, piano-zang reductie, en een vioolpartij.
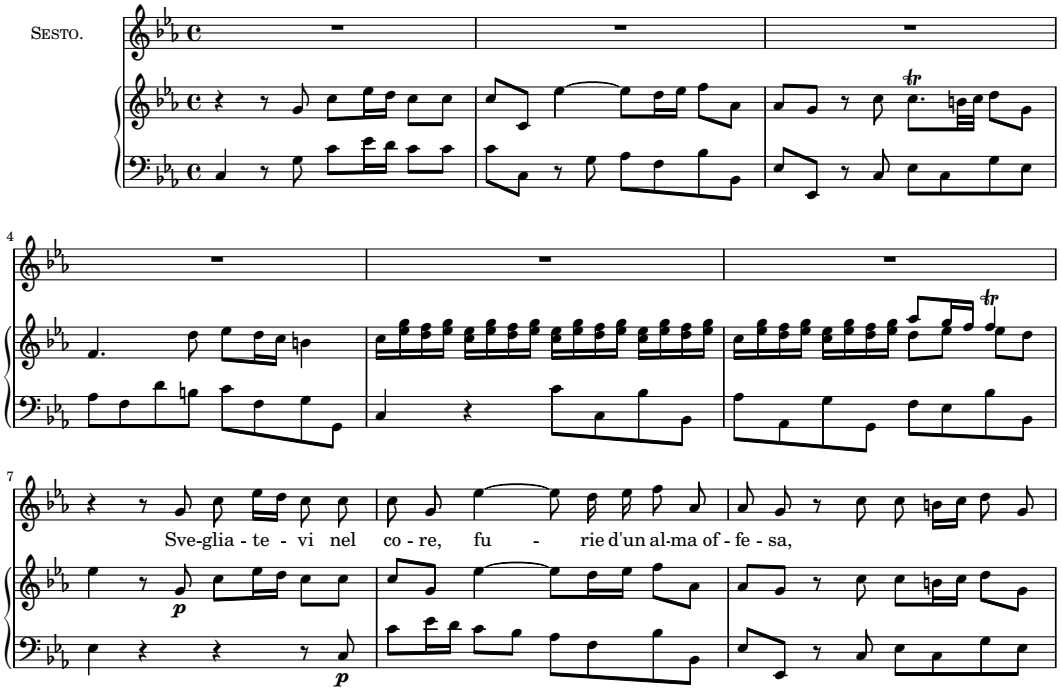


**Giulio Cesare in Egitto**

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

**Vocal part and keyboard reduction**

G.F Handel
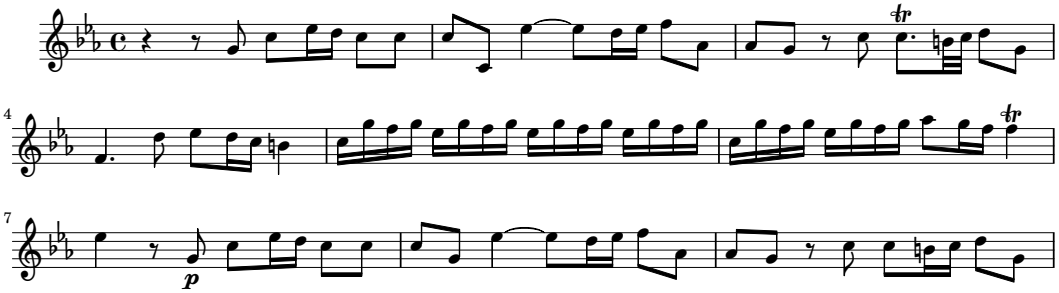


## Giulio Cesare in Egitto

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

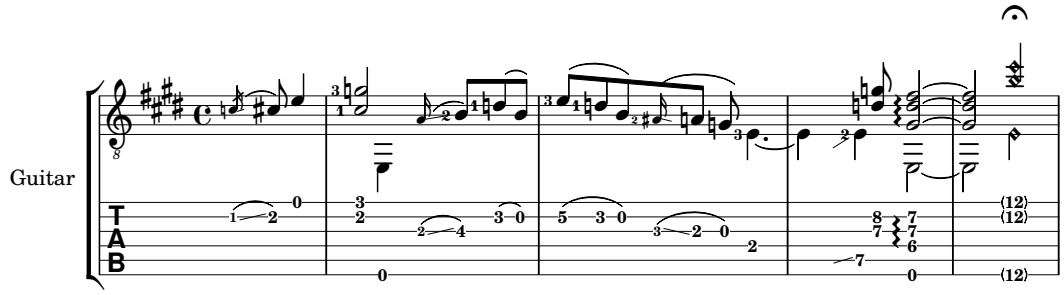
**Violino I**

G.F Handel



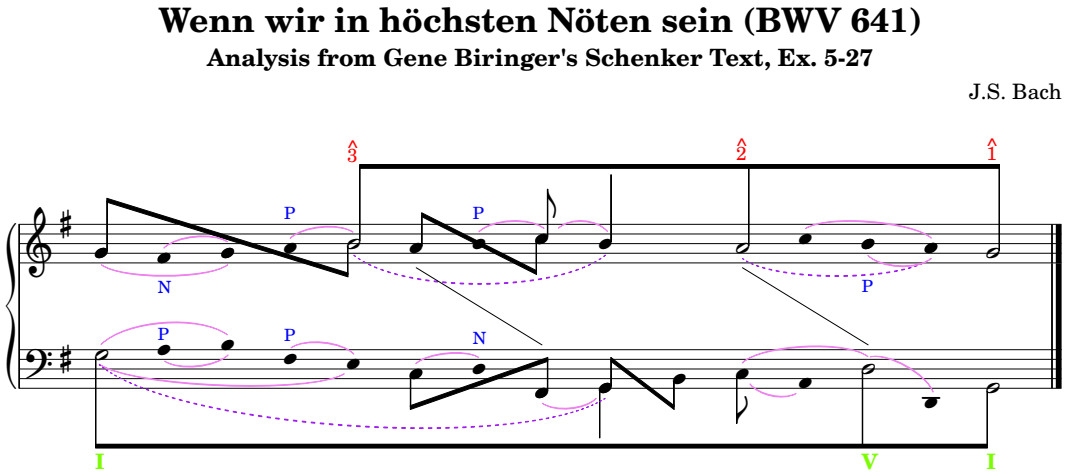
## Tablatuur

LilyPond ondersteunt tablatuurnotatie die kan worden aangepast aan elk intrument dat van tablatuur kan spelen. De tablatuurbalk wordt automatisch gegenereerd op basis van de noten die voor de vijf-lijns notenbalk zijn ingevoerd.



## Schenker-diagrammen

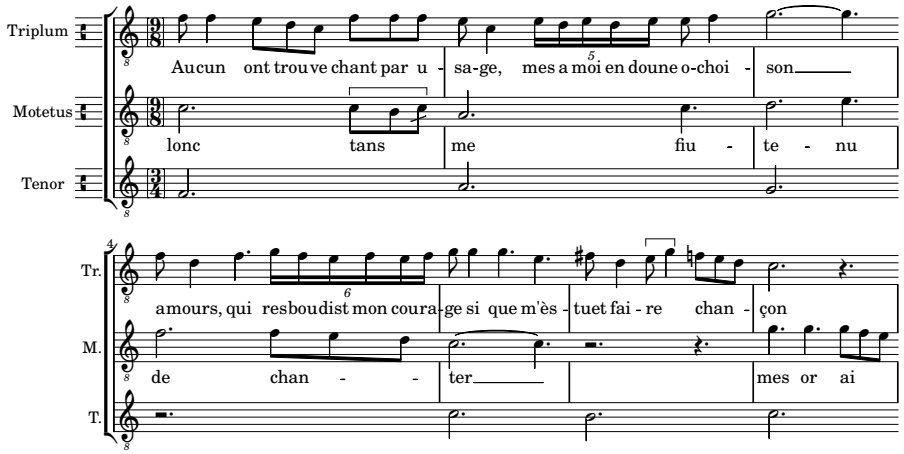
De standaard uitvoer kan ingrijpend worden veranderd. Dit is een indrukwekkende Schenker-analyse, gemaakt door Kris Schaffer, voor een artikel in in Linux Journal (`http://www.linuxjournal.com/article/8364` ). Voor de duidelijkheid zijn hier kleuren toegevoegd.




## Vocale muziek

LilyPond blinkt uit in alle soorten vocale muziek, van psalmen en gezangen tot opera. Hier is een Middeleeuws motet met enigszins ongebruikelijke eisen. De tenorstem is in een andere maatsoort genoteerd dan de anderen, maar moet uitgelijnd zijn als ware het dezelfde maatsoort. LilyPond doet dit bijzonder elegant. Let ook op de incipits met sleutels in de Vaticana stijl,

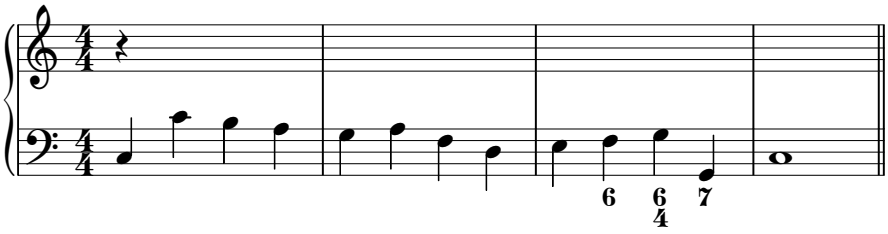
de doorgestreepte stokken die gepliceerde noten aangeven en de ligatuurhaken boven bepaalde groepen noten.



## Educatieve doeleinden

LilyPond is ook perfect voor educatieve doeleinden. Hier is een voorbeeld van een eenvoudige contrapunt-oefening.

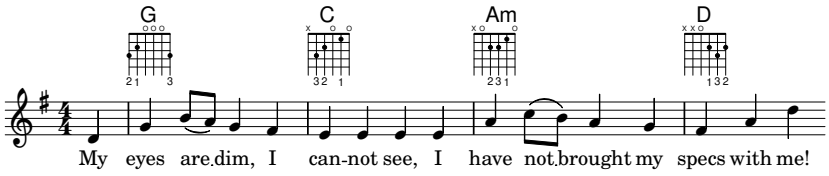
Exercise 3: Write 8th notes against the given bass line.



## Populaire muziek
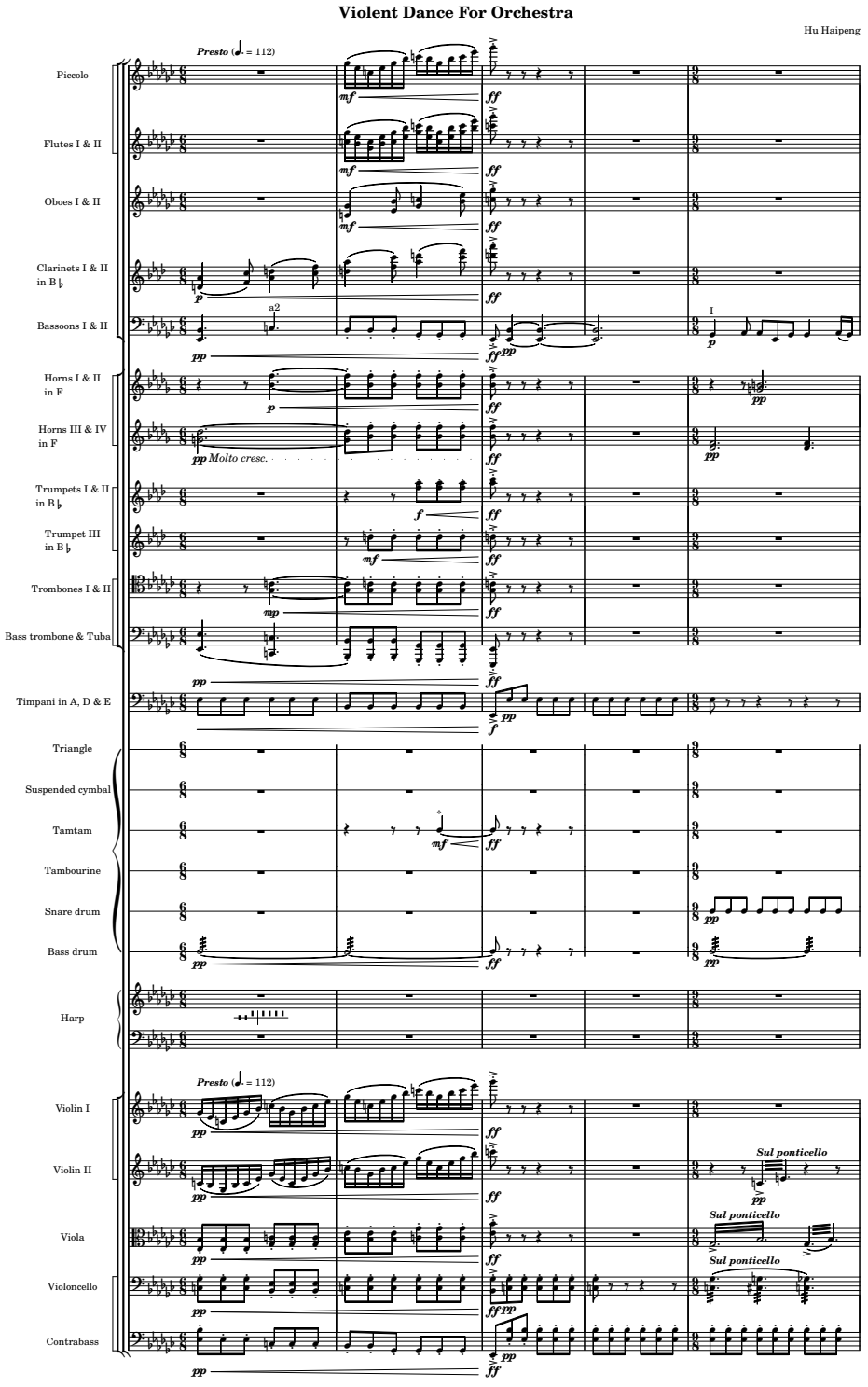
Het is eenvoudig om zogenaamde pop leadsheets met melodie, songtekst, akkoordnamen, en fretboard-diagrammen te maken. In dit voorbeeld zie je enkele van de voorgedefiniëerde

fretboard-diagrammen, maar ze kunnen ook ingrijpend veranderd worden voor vrijwel elke andere situatie.



## Grote projecten

LilyPond is uitstekend voor grote projecten zoals opera's of werken voor groot symfonieorkest. Daarnaast levert de tekstgebaseerde invoer een grotere toegankelijkheid – dit voorbeeld is een bijdrage van Hu Haipeng, een blinde componist.



### En nu?

Nog steeds niet overtuigd? LilyPond is Vrije Software, die jou [Vrijheid], pagina 19, geeft. Heb je al besloten LilyPond te gaan proberen, lees dan eerst over onze [Tekstinvoer], pagina 25.

## Vrijheid

### Vrije Software

GNU (`http://www.gnu.org/`) LilyPond is geschreven en wordt onderhouden door een groep enthousiaste liefhebbers. Het wordt uitgebracht onder de [GPL], pagina 53, (GNU Algemene Publieke Licentie) en de [FDL], pagina 69, (GNU Vrije Documentatie Licentie), hetgeen iedereen de vrijheid geeft het programma te verbeteren, veranderen en uit te breiden. Het maken van prachtige muziek zou geen honderden euro's aan software moeten kosten!

### Wat zijn de voordelen voor gebruikers?

- Geen kosten: download en probeer het! Wat heb je te verliezen?
- Delen: als het programma je bevalt, geef dan een kopie aan je vrienden, docenten, studenten, en collega's.
- Broncode beschikbaar: als je benieuwd bent hoe LilyPond bepaalde notatie maakt, kun je precies zien hoe het in zijn werk gaat.
- Uitbreidbaar: je kunt functies toevoegen, fouten repareren, en de functionaliteit veranderen. Als je geen programmeur bent, kun je iemand inhuren die het voor je doet.

  Dit mag misschien niet zo aantrekkelijk lijken voor sommige muzikanten, maar de mogelijkheid om software uit te breiden kan van groot belang zijn voor serieuze componisten, bedrijven en wetenschappers.
- Veilige toekomst: als een commerciëel bedrijf bankroet gaat, wat gebeurt er dan met de elektronische muziek die afhankelijk is van hun producten? Dit bezwaar bestaat niet met LilyPond; zelfs wanneer het gehele ontwikkelteam ermee stop (bijzonder onwaarschijnlijk), zal het programma nog steeds legaal beschikbaar zijn om te kopiëren, wijzigen en te distribueren.

### Waarom "geven" LilyPond-ontwikkelaars hun werk gratis "weg"?

De meesten van ons zien het ontwikkelen van LilyPond als een hobby of als vrijwilligerswerk. Dus de vraag is eigenlijk "waarom willen mensen vrijwilliger zijn"?

- Plezier: naar een doel toewerken kan prettig zijn, vooral wanneer je het met een team doet!
- Gedeelde doelen: we willen allemaal prachtige bladmuziek, maar weinig mensen hebben de expertise (en niemand heeft de tijd!), om een programma te maken dat alle situaties aan kan. Door samen te werken – één verbetert de automatische waardestreepcode, een ander verbetert de vorm van de legatoboogjes, en een derde schrijft documentatie waarin wordt uitgelegd hoe je deze functies kunt gebruiken – kunnen we samen onze doelen bereiken met een fractie van de individuele inzet.
- "Geef-cultuur": de Vrije Software beweging heeft veel geweldige software projecten opgeleverd, zoals GNU/Linux (`https://www.gnu.org/distros/`), Mozilla Firefox (`http://www.getfirefox.com/`), en Battle for Wesnoth (`http://www.wesnoth.org/`). Omdat ze van deze projecten geprofiteerd hebben, willen sommige ontwikkelaars iets "terug doen" voor de community.
- Werkervaring: bijdragen aan vrije software projecten is een mooie manier om te oefenen met programmeren, het schrijven van documentatie, het vertalen van documentatie, of ontwerpen. Deze ervaring heeft sommige ontwikkelaars zelfs een baan of een beurs opgeleverd.

### En nu?

Nog steeds niet overtuigd? Lees ons uitgebreide essay over onze graveerfilosofie in [Achtergrond], pagina 20. Heb je al besloten LilyPond te gaan proberen, lees dan eerst over onze [Tekstinvoer], pagina 25.

## Achtergrond

### Achtergrond essay

We hebben een uitgrebreid essay waarin we onze berekende esthetiek uiteenzetten: de kunst van de creatie van schoonheid met de computer.

Als je slechts een snelle inleiding in LilyPond wilt, is het essay wellicht wat te veel stof om nu door te lezen. Als je het leuk zou vinden het nu te lezen, ga dan verder naar [Essay], pagina 64.

### En nu?

Nog steeds niet overtuigd? Lees over [Producties], pagina 20, en bladmuziek van enkele van onze gebruikers. Heb je al besloten LilyPond te gaan proberen, lees dan eerst over onze [Tekstinvoer], pagina 25.

## Producties

### Concerten

LilyPond gravures zijn wereldwijd gebruikt voor uitvoeringen. Enkele hoogtepunten:

Mussorgskys *Schilderijententoonstelling*, geherorchestreerd en onder leiding van Aurélien Bello (`http://www.aurelienbello.com/`) met de Junge Philharmonie Brandenburg (`http://www.junge-philharmonie-brandenburg.de/`) op 10 okt 2011 en opnieuw op 15-16 apr 2012.

- Kieren MacMillan (`http://www.kierenmacmillan.info/`), componist en dirigent. Onder zijn vele recente werken onder andere; *Gaat uw weg*, uitgevoerd door de Salt Lake Choral Artists (`http://www.saltlakechoralartists.org/`) in maart 2012; De *Juist buiten bereik suite* uitgevoerd door het Chrysalis Duo (`http://www.herald-dispatch.com/news/marshall/x1883873762/Music-duo-Chrysalis-to-perform-at-Marshall-University-on-Jan-19`) ; *thrafsmata* uitgevoerd in juli 2011 door het Pittsburgh New Music Ensemble (`http://www.pnme.org/CurrentSeason/PreviousSeasons.html`).
- *Anonieme student compliment of klacht*, door Mike Solomon (`http://www.mikesolomon.org`), winnaar gekozen uit 172 inzendingen uit 22 landen van de 2011 Linker Kust Compositie Wedstrijd (`http://leftcoastensemble.org/contest`). Andere werken onder andere, Norman (1 jaar) voor solo klarinet, uitgevoerd op het Universiteit van Florida (`http://emu.music.ufl.edu/fems_concerts.html`) Electroacoustisch Muziek Festival (FEMF), oktober 2010.
- Een moderne editie van het *Serenata Erminia* door Alessandro Scarlatti, bewerkt door Thomas Griffin, Musicoloog (Rome, Italië). Uitgevoerd op 22 oktober 2010 in het Galleria of the Palazzo Zevallos Stigliano, Napels, Italië. Alessandro Scarlatti 2010 (`http://www.ascarlatti2010.net`), ter gelegenheid van de 350ste verjaardag van de componist.
- Mercury Baroque (`http://www.mercurybaroque.org/02/02109.aspx`)s uitvoering van Lullys *Armide*, 15-16 mei 2009, in Houston, Texas (gravure door Nicolas Sceaux (`http://nicolas.sceaux.free.fr/`)).

- Instrumentale fragmenten van Rameaus *Hippolyte et Aricie* in St. James's Church in Manhattan, 8 mei 2009, door Frederick Renz met zijn ensemble Early Music New York (`http://www.earlymusicny.org/`) (gravure door Nicolas Sceaux).
- *Affaire étrangère*, een opera van Valentin Villenave (`http://valentin.villenave.net/`) op een frans libretto van Lewis Trondheim (`http://nl.wikipedia.org/wiki/Lewis_Trondheim`), première op 1 februari, 2009 in L'Opéra National de Montpellier (`http://www.orchestre-montpellier.com/`), Frankrijk.

### Uitgegeven bladmuziek

- Mutopia Project (`http://www.mutopiaproject.org/index.html`), bladmuziek voor meer dan 1500 klassieke muziekstukken vrij te downloaden, de voornaamste verzameling van LilyPond partituren.
- Etude (`http://etudeapp.com`), "bladmuziek op steroïden" is een iPhone app die pianomuziek toont die gezet is met LilyPond, inclusief vele stukken uit Mutopia. De app heeft een virtueel pianoklavier waarop is te zien welke toetsen aangeslagen worden om beginners te helpen bladmuziek lezen.
- Adoro Music Publishing (`https://twitter.com/adoromusic`), partituren van hoge kwaliteit van religieuze muziek, beschikbaar voor directe download of ouderwets op papier.
- The Shady Lane Publishing (`http://shadylane.fr`), een "micro muziekuitgeverij" met als doelstelling het promoten van een nieuwe vorm van muzikale economie, die dichter bij de muzikanten en muziekliefhebbers staat.

If you are aware of any other concerten of bladmuziek which could be listed here, please let us know by following the instructions on [Bug reports], pagina 80.

### En nu?

Nog steeds niet overtuigd? Lees de [Recenties], pagina 21, van enkele van onze gebruikers. Als je het leuk zou vinden het nu te lezen, ga dan verder naar [Essay], pagina 64.

## Recenties

### Gepubliceerde artikelen

- april 2011

  Linux Magazine (`http://www.linux-magazine.com`) publiceert een artikel getiteld Projects on the Move (`http://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090_projects.pdf`). Het is een inleiding in MuseScore,

  LilyPond en Chordii. Auteur Carla Schroder schrijft "LilyPond wordt aangestuurd vanaf de commandoregel, maar je niet afschrikken door het ontbreken van een GUI; LilyPond is gebruiksvriendelijk en gemakkelijk te leren", en ze geeft een direct te gebruiken voorbeeld.

  +

- mei 2010

  Peter Kirn, op de Create Digital Music website, publiceert een LilyPond recentie (`http://createdigitalmusic.com/2010/05/14/lilypond-free-beautiful-music-notation-engraving-for-anyone/`). Hij neemt een evenwichtig standpunt in over gebruik, prijst LilyPonds hoge kwaliteit van notatie en stelt voor het zelf uit te proberen.

- september 2009

  Het Duitse blad LinuxUser schrijft een artikel over LilyPond (`http://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2009/10/Digitaler-Notenschluessel`).

- augustus 2009

  Ann Drinan, op de Polyphonic.org (`http://www.polyphonic.org/article.php?id=188`) website, presenteert opmerkingen van twee orkestbibliothekarissen die praten over het gebruik van software om hun bibliotheken te onderhouden.

- juni 2009

  In een artikel (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/Free-Music-Now`) gepubliceerd in het Franse *National Conservatory Parent Association*'s jaarblad, legt de Franse componist en LilyPond-bijdrager Valentin Villenave uit waarom Vrije licenties, en in het bijzonder LilyPond-gegraveerde partituren, van instrumenteel belang zijn in het voor iedereen toegankelijk maken van genoteerde muziek.

- februari 2008

  In artikelen op zijn persoonlijke site (`http://www.musicbyandrew.ca/finale-lilypond-1.html`) vergelijkt Andrew Hawryluk Finale en LilyPond in algemene termen, en evalueert muzieknotatie-mogelijkheden van beide programma's in detail. Het tweede artikel is een leerzame analyse van muzieknotatie-kwesties in Rachmaninoff's Piano Prelude No. 6, inclusief vergelijkingen met een hand-gegraveerde referentie-uitgave.

- juni 2006

  DistroWatch (`http://distrowatch.com`) complimenteert LilyPond en schrijft (`http://distrowatch.com/weekly.php?issue=20060605`) "Dames en Heren, wij zijn blij te mogen aankondingen, gebaseerd op verzoeken van lezers, dat de donatie van DistroWatch mei 2006 is toegekent aan LilyPond (€190.00) en Lua (US$250.00)."

- december 2005

  Linux Journal (`http://linuxjournal.com`) publiceert een artikel getiteld Maak verbluffende Schenker gravures met GNU LilyPond (`http://www.linuxjournal.com/article/8364`). Het is een diepgaand maar praktisch uitgelicht artikel met scherp gestoken LilyPond-gravures. Auteur Kris Shaffer merkt op dat "GNU LilyPond prachtige gravures maakt die commerciële alternatieven op tweede-rangs laat lijken."

- 20 augustus, 2005

  Het Belgische dagblad De Standaard onderzoekt wat Free Software auteurs bezield in een artikel getiteld Delen van KENNIS zonder WINSTBEJAG (`http://www.standaard.be/Artikel/Detail.aspx?artikelId=G42H5GD6`) in de 'DS2-bijlage'. LilyPond wordt als een voorbeeld gebruikt en het artikel is doorlucht met citaten van een e-mail interview met Jan Nieuwenhuizen. Dit is LilyPonds eerste optreden in mainstream gedrukte pers.

- june 2005

  Een Frans artikel over de LilyPond 2.6 uitgave verschijnt op linuxfr.org (`http://linuxfr.org/2005/06/27/19210.html`).

- oktober 2004

  De redacteurs van of Computer!Totaal, een Nederlands computerblad, beschrijven LilyPond (`https://lilypond.gitlab.io/static-files/media/computer-totaal.jpeg`) in het oktober 2004-nummer als: "Prachtige gratis (open source) software [..] De bladmuziek die LilyPond oplevert is inderdaad bijzonder fraai [..] een zeer krachtig systeem waarvoor bijna niets onmogelijk is."

- juli, augustus 2004

  Dave Phillips schrijft een inleidend artikel voor Linux Journal (`http://linuxjournal.com`): Aan de klinkende rand: LilyPond, delen een (`http://www.linuxjournal.com/article/7657`) en twee (`http://www.linuxjournal.com/article/7719`).

- maart 2004

  Chris Cannam interviewt (`http://www.all-day-breakfast.com/cannam/linux-musician/lilypond.html`) Han-Wen Nienhuys en Jan Nieuwenhuizen op linuxmusician.com (originele site opgeheven). Dit interview is gerecenceerd in een slashdot artikel (`http://slashdot.org/article.pl?sid=04/03/13/2054227&tid=`).

- februari 2004

  Jazz-zanger Gail Selkirk schrijft over Duik in LilyPond (`http://www.songbirdofswing.com/editorial_page/lilypond/`). "... je kunt make lead sheets of volledige orkestpartituren maken, en de resultaten kunnen verbluffend zijn." Computer Music Special (`http://www.computermusic.co.uk/`), nummer CMS06.

## Gebruikerservaringen



### Carter Brey (`http://nyphil.org/meet/orchestra/index.cfm?page=profile&personNum`) Aanvoerder van de celli, New York Philharmonic

"...Ik heb een paar toegiften geschreven voor solo-cello die ik heb afgedrukt met LilyPond en die ik aan Schirmer zal voorleggen ter publicatie. Ik weet zeker dat hun gegraveerde versie niet half zo gelikt is als de mijne!"



### Orm Finnendahl (`http://icem-www.folkwang-hochschule.de/~finnendahl/`), professor in de compositieleer, Musikhochschule Freiburg

"Hoewel ik [LilyPond] nog niet zo goed ken, ben ik **erg** onder de indruk. Ik heb het programma gebruikt om een motet van Josquin Desprez in te voeren in mensurale notatie. LilyPond overtreft zonder twijfel en met gemak alle andere muzieknotatieprogramma's voor wat betreft snelheid, gebruiksgemak en schoonheid!"



### Darius Blasband, componist (Brussels, Belgium)

“[..na de eerste orkestrepetitie] kreeg ik heel veel complimenten over de kwaliteit van de partituren. En wat nog veel mooier is: terwijl LilyPond allerlei manieren biedt om te zorgen dat de partituren er nog mooier uitzien, kreeg het orkest van mij slechts de ruwe, ongewijzigde LilyPond-output.”

### Kieren MacMillan, componist (Toronto, Canada)

“Dank en lof voor het ontwikkelteam voor hun fantastische werk. Ik heb nog nooit iets gezien wat maar in de buurt komt van de output die ik bereik met LilyPond – Ik ben er zeker van dat dit fantastische programma aan al mijn muziekpublicatie-wensen kan voldoen en deze zelfs zal overtreffen. [..] hoofdzakelijk pure LilyPond output [..] ziet er beter uit dan de meeste recente ‘professionele’ uitgaven waarmee ik het heb vergeleken (q.v., zo ongeveer elke Warner Bros. partituur, en zelfs een groot deel van de meest recente partituren van de ‘de oude muziekuitgeverijen’). [..]”

“Doe ze dat maar eens na, Finale/Sibelius/Igor/of wie dan ook!!!”

### Chris Cannam, hoofdontwikkelaar van het RoseGarden (`http://www.rosegardenmusic.com/`) project

“LilyPond is overduidelijk een zwaargewicht [in de categorie prachtige muziek zetten].”

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

“De wijze waarop muziek wordt ingevoerd voor LilyPond laat mij op een muzikalere manier denken – het is enkele malen voorgekomen dat ik vertwijfeld was hoe ik Lelie nu zou kunnen vertellen iets te graveren, om mezelf te realiseren dat zelf wanneer het me precies zo zou lukken als de componist het wilde, de muziek lastig te lezen zou zijn. LilyPond maakt het mij een stuk eenvoudiger om in mijn dubbele redacteur+graveer rol te werken.”

“Voor mijn beginnende muziekuitgeverij heb ik uitsluitend LilyPond gebruikt. Vrijwel zonder uitzondering werd elke componist overrompeld door de kwaliteit van de gravure waneer ik hem de proefdrukken van zijn muziek presenteerde. Ik verdien zelf ook een deel van deze lof – ik heb veel tijd besteed aan het verfijnen van de uitvoer, met name overbindingen (hoofdzakelijk in akkoorden) – maar LilyPond biedt me een uitstekend uitgangspunt, een erg intuïtieve interface, plus de mogelijkheid om absoluut alles te veranderen als ik daar de tijd voor wil nemen. Ik ben ervan overtuigd dat geen commercieel product hierbij ook maar enigszins in de buurt kan komen.”

### David Bobroff, bastrombonist, Iceland Symphony Orchestra

“Ik vind LilyPond fantastisch [..] Hoe beter ik het programma leer kennen, hoe mooier ik het vind!”

### Vaylor Trucks, elektrische gitaar (Ja, verwant aan (`http://www.allmanbrothersband.com/modules.php?op=modload&name=userpage&file=c`

“Ik ben zwaar onder de indruk van LilyPond [..]”

“DIT IS HET BESTE PROGRAMMA OOIT!!!”

“ENORM bedankt allemaal voor jullie fantastische werk en toewijding!”

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

“Ik had een soort haat/liefde-verhouding met LilyPond. Liefde omdat de eerste partituur die ik zag er zo fantastisch uit zag! De beschrijving van de elegantie van LilyPond klopt niet, het

is nog veel mooier! [..] aangezien LilyPond nog altijd beter wordt, en naarmate ik beter doorzie hoe dingen worden gedaan in scheme, heb ik steeds minder last van frustraties. Nouja, wat ik eigenlijk wil zeggen is: dank jullie wel voor LilyPond, het is prachtig."

### Werner Lemberg (`http://www.troff.org/whoswho.html#werner`), Dirigent bij het Theater van Koblenz in Duitsland en een befaamde GNU-hacker

"Hoe dan ook, LilyPond levert een verbazingwekkend goed resultaat!"

### Paul Davis, ontwikkelaar van JACK (`http://jackaudio.org/`) en Ardour (`http://www.ardour.org/`)

"Ik vind [LilyPond] een ongelofelijk programma, en het produceert prachtige, schitterende output. Toen ik vorig jaar een interview over LilyPond las, kon ik niet wachten om aan een paar vrienden van mij te laten zien hoeveel potentie het wel niet heeft."

### Dr. Mika Kuuskankare (`http://webusers.siba.fi/~mkuuskan/`), onderzoeker aan de Sibelius Academy Finland (`http://siba.fi`), componist en auteur van Expressive Notation Package (ENP)

"Ik heb het diepste respect voor LilyPond en haar scheppers en beheerders omdat ik uit persoonlijke ervaring weet hoe moeilijk dit soort software kan zijn."

### David Cameron (`http://camerondh.blogspot.com`), Muzikant, professioneel typesetter en sinds lang SCORE-gebruiker

"Mijn hartelijke dank aan iedereen die bijdraagtaan dit project. Ik was een power SCORE-gebruiker voor grote zetwerk huizen lang geleden in de jaren '90, maar voor mijn gevoel maakt LilyPond het mogelijk om precies datgene op papier te krijgen wat ik wil, in het bijzonder als het niet "standaard" praktijk is."

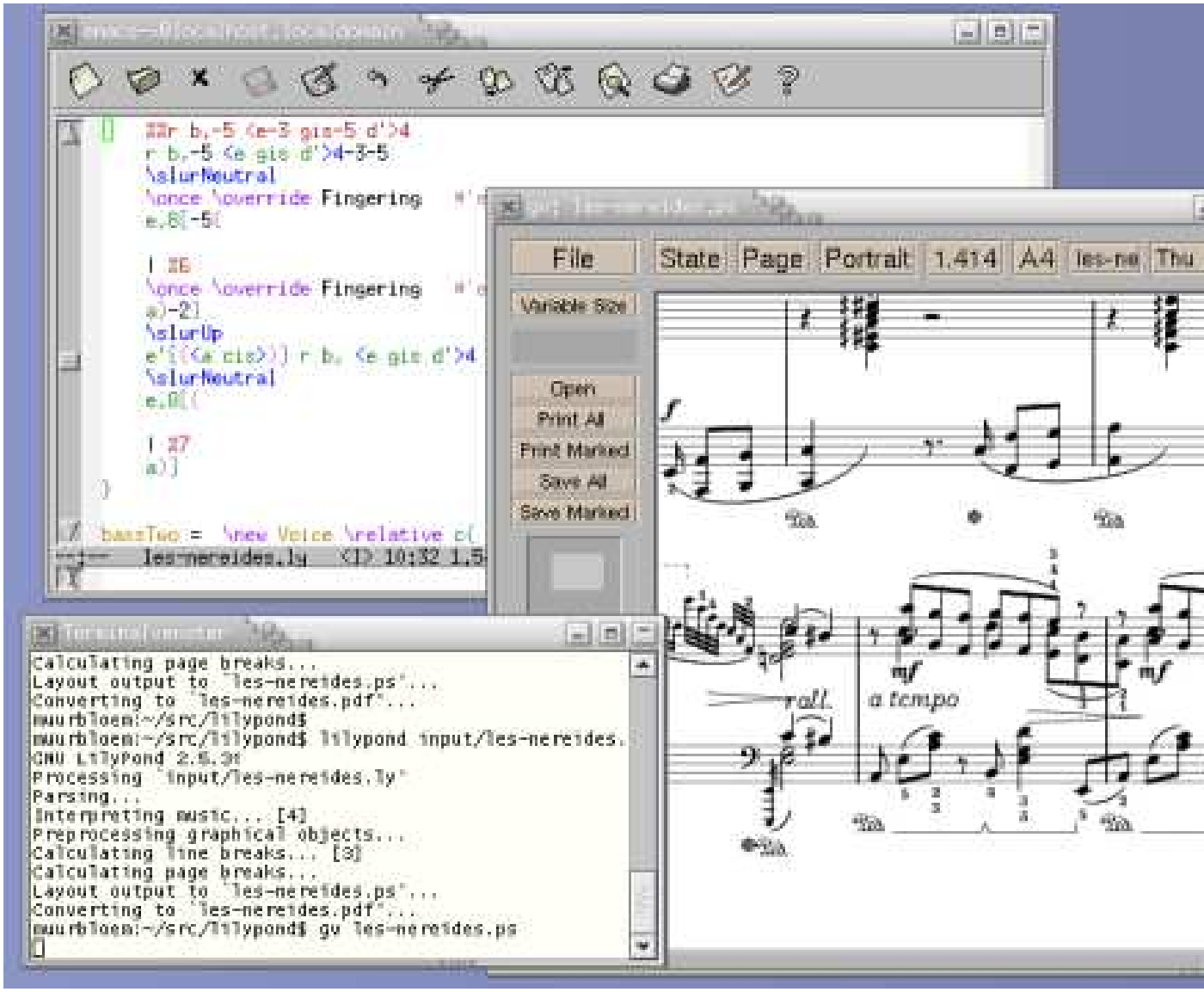
If you are aware of any other nieuwsberichten of gebruikerservaringen which could be listed here, please let us know by following the instructions on [Bug reports], pagina 80.

### En nu?

Lees over onze [Tekstinvoer], pagina 25.

## Tekstinvoer

## Muziek “Compileren”




LilyPond is een *batch* programma: het wordt uitgevoerd op een tekstbestand waarin de muziek wordt beschreven. Het resultaat kan op het beeldscherm worden bekeken of worden afgedrukt. In bepaalde opzichten lijkt LilyPond meer op een programmeertaal dan op een grafisch muziekprogramma.

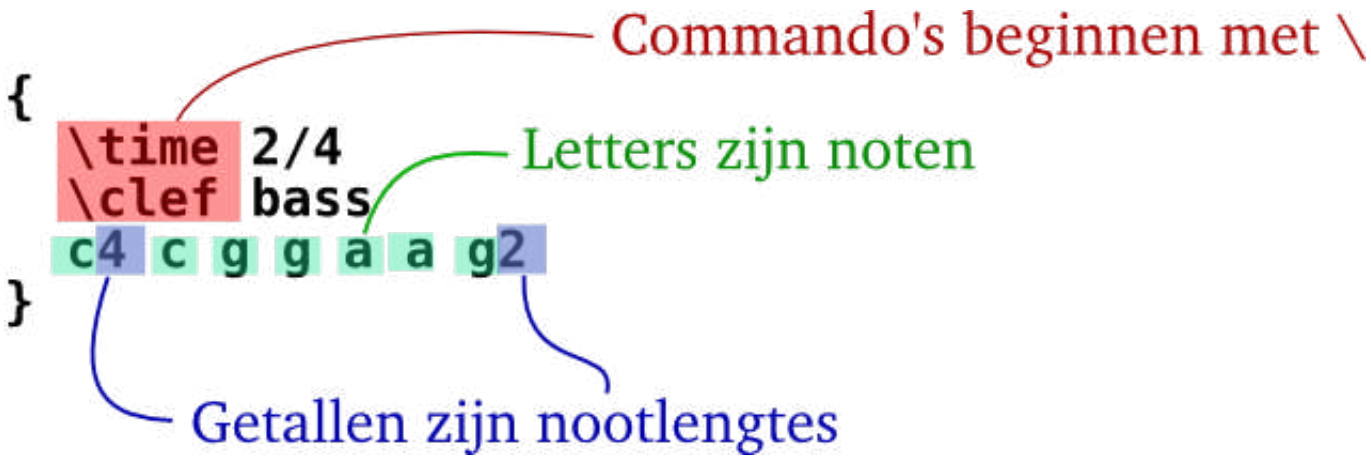
Je schrijft de muziek niet door noten van een grafische werkbalk naar een zichzelf dynamisch verversende partituur te slepen; je schrijft muziek door het intypen van tekst. Deze tekst word geïnterpreteerd (of “gecompileerd”) door LilyPond, die hiervan prachtig gegraveerde bladmuziek maakt.
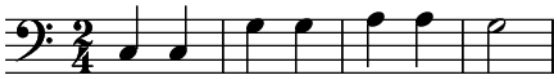
Mensen die gewend zijn aan een grafische gebruikersinterface moeten wellicht een nieuwe manier van werken aanleren, maar de resultaten zijn de moeite meer dan waard!

**Note :** We presenteren een kort overzicht van onze tekstinvoer – het is niet zo ingewikkeld als het klinkt! Maak je geen zorgen, je hoeft niet elk detail in deze voorbeelden te begrijpen; in onze beginnershandleiding wordt alles stap voor stap uitgelegd.

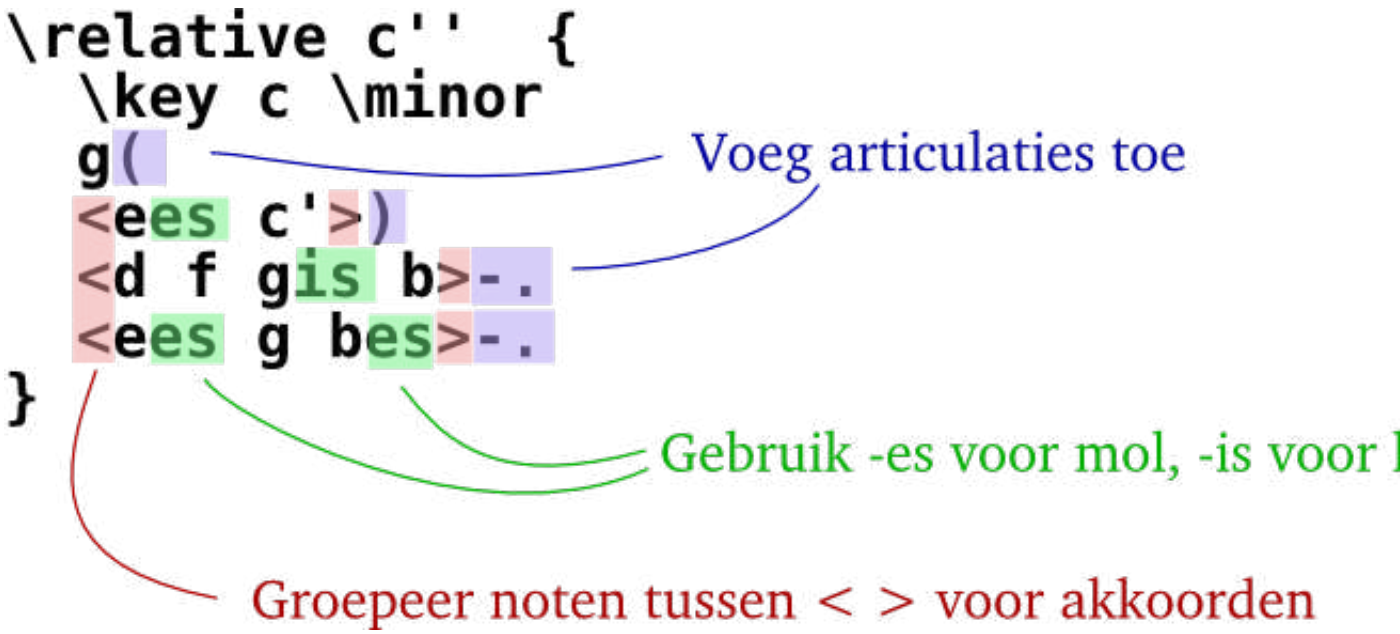
### Waarom moeilijk doen als het ook makkelijk kan?
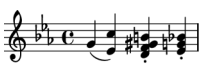
Noten worden gecodeerd met letters en nummers. Speciale commando's worden ingevoerd met een backslash.






Verplaatsingen worden gevormd met verschillende benamingen: voeg `-is` toe voor een kruis en `-es` voor een mol. LilyPond bepaalt zelf waar de toevallige tekens geplaatst worden.






### Popmuziek

Combineer akkoorden en songteksten om zogenaamde leadsheets te maken:
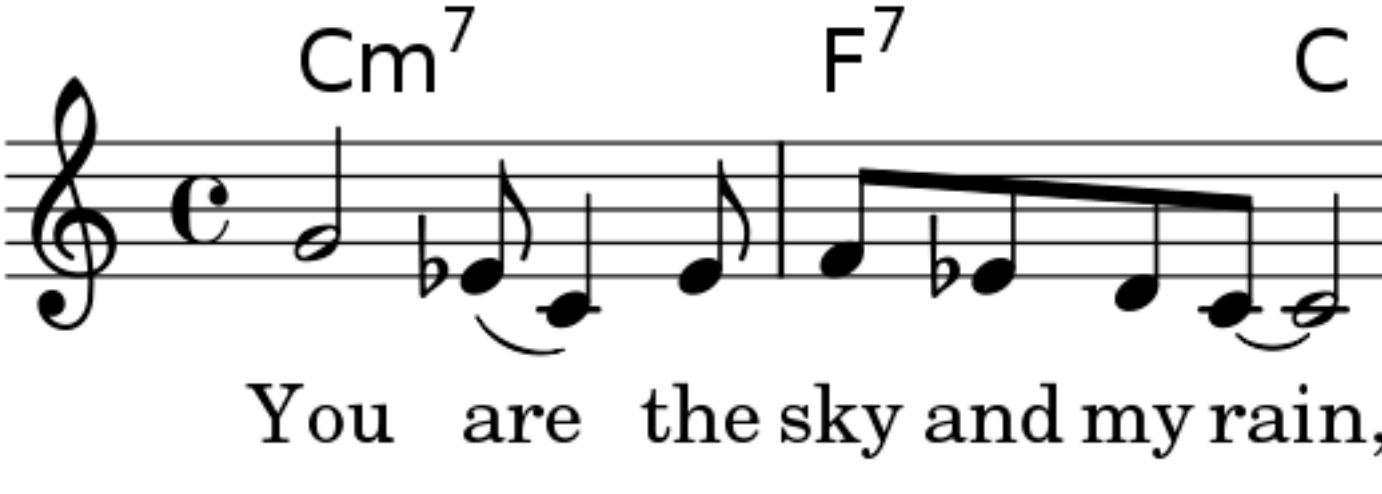
```
<<
  \chords {
    c1:m7 f2:7 c2
  }
  \relative c'' {
    g2 es8( c4.)
    f8 f es d c2
  }
  \addlyrics {
    Li ly,
    got me on my knees
  }
>>
```

Voer akkoordnamen in

Voer melodie in

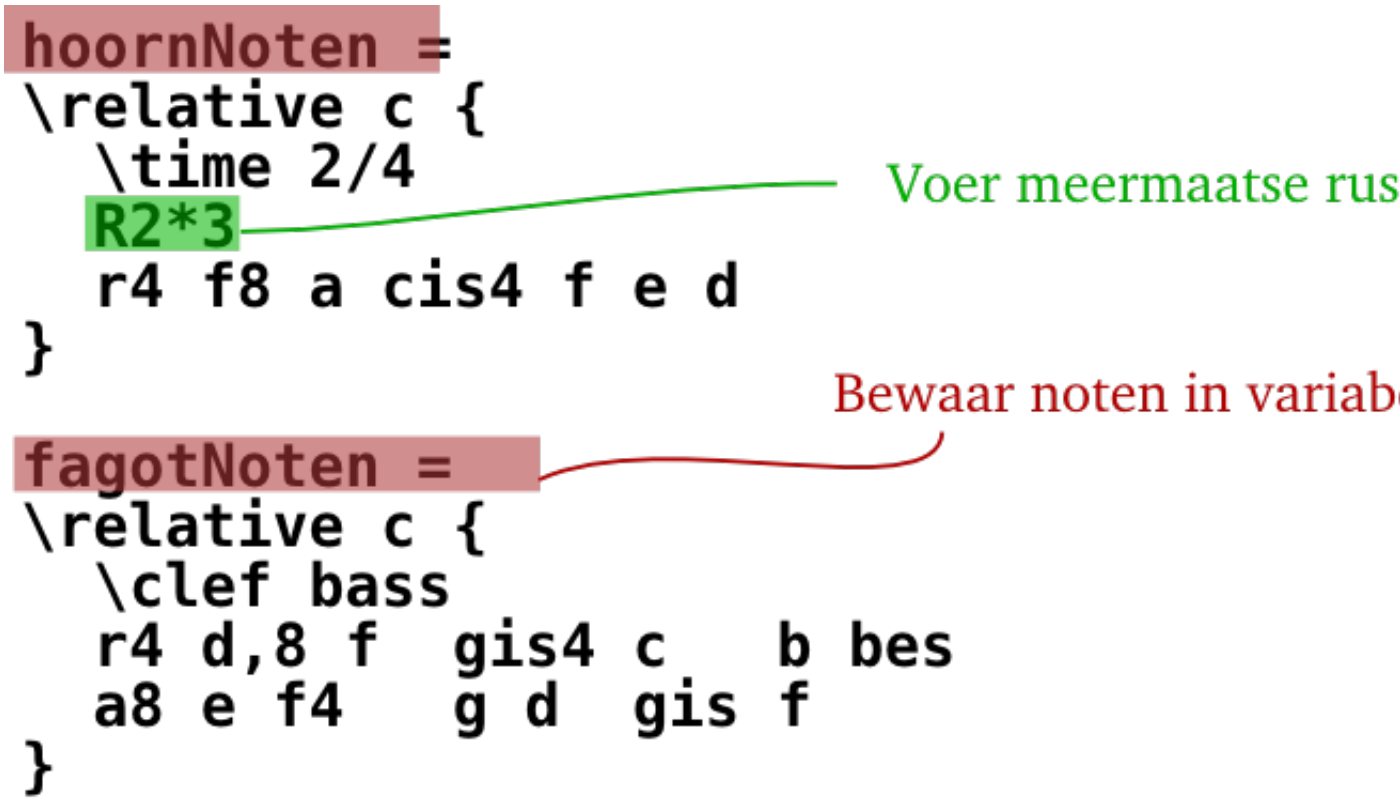
Voer liedtekst in

Combineer melodie en liedtekst

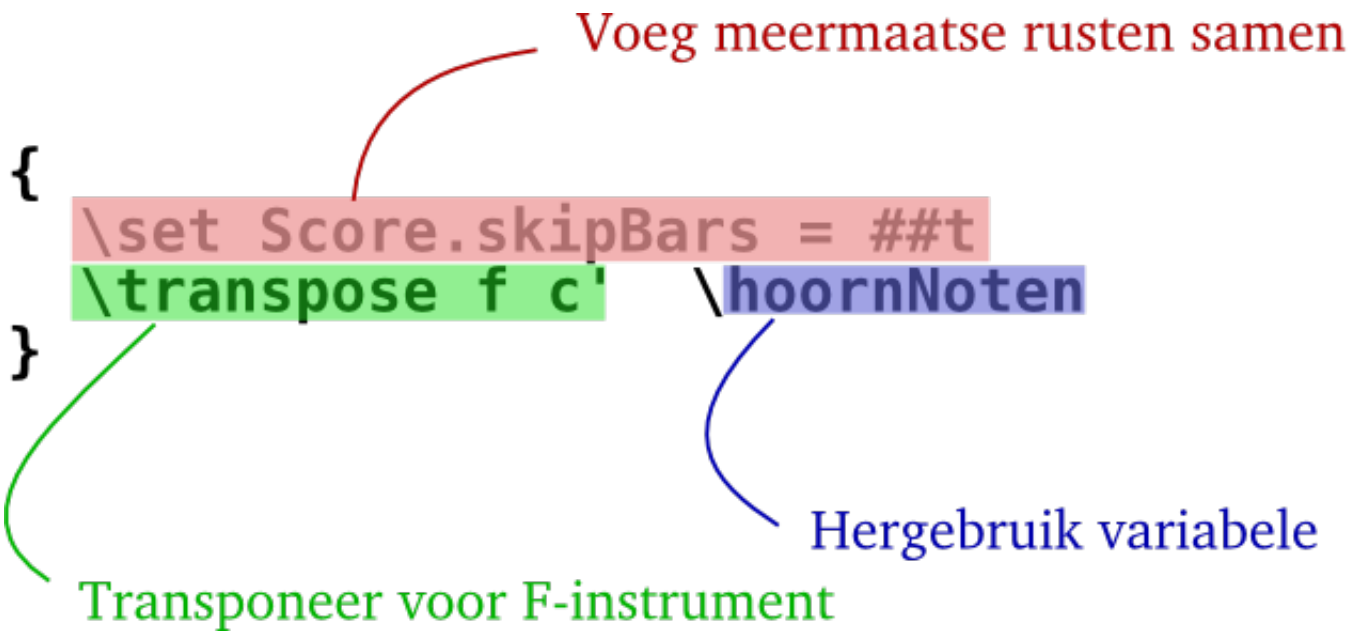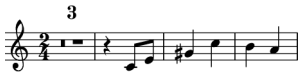


### Orkestpartijen

Het invoerbestand bevat de noten van het muziekstuk. Partituur en partijen kunnen vanuit dit zelfde invoerbestand worden gemaakt. Dus het veranderen van een noot heeft altijd invloed op partijen en partituur, zodat beide altijd up-to-date zijn. Om dezelfde muziek op verschillende plaatsen te kunnen invoegen, moet aan de noten een “variable” (een naam) worden toegekend.

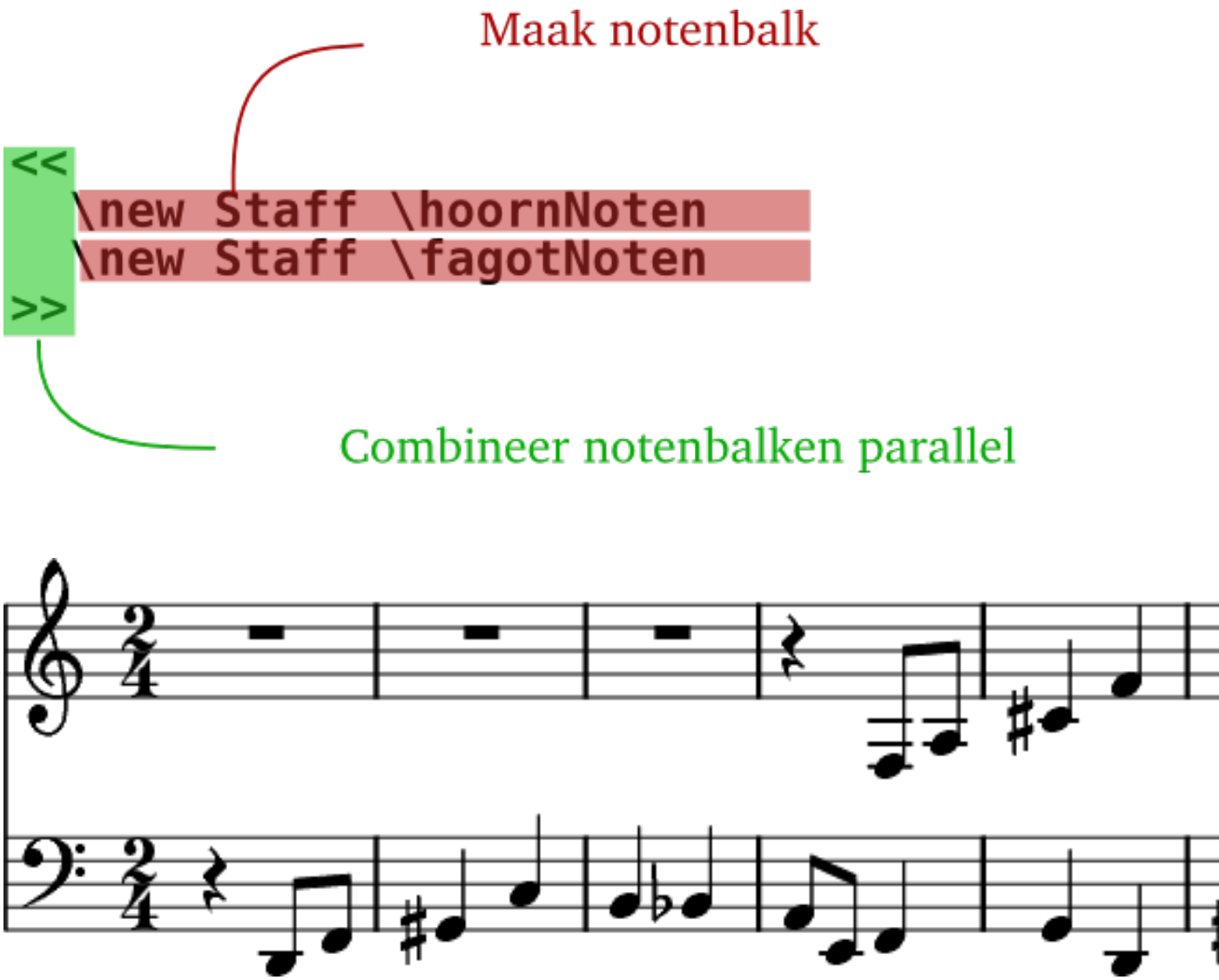



Deze variabele wordt vervolgens in één partij gebruikt (hier getransponeerd en met samengevoegde rusten):





Dezelfde variabele wordt ook in de volledige partituur gebruikt (hier klinkend en met uitgeschreven rusten):




## Beginnershandleiding

We realiseren ons dat veel gebruikers deze manier van muziek invoeren een beetje vreemd vinden. Daarom hebben we een uitgebreide handleiding geschreven om nieuwe gebruikers op weg te helpen, te beginnen met [Beginnen], pagina 63. Het beste kun je beginnen met deze beginnershandleiding omdat hierin de meeste vragen worden beantwoord.

Lees liever eerst de beginnershandleiding alvorens eventuele fouten in het programma aan ons te melden! Nieuwe gebruikers denken soms dat LilyPond niet goed werkt, terwijl het in feite precies werkt zoals de bedoeling is.

Verdere informatie is beschikbaar in [Handleidingen], pagina 63.

## Omgevingen voor eenvoudiger bewerken

### Tunefl



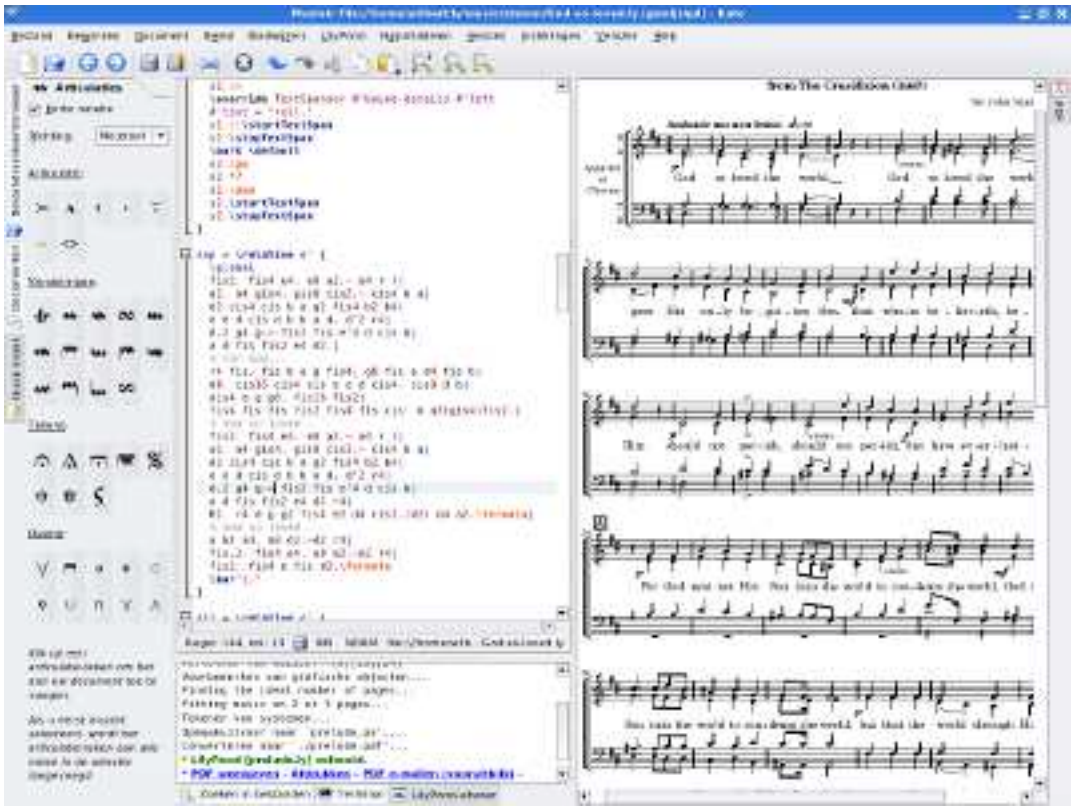






`http://www.tunefl.com`

Met tunefl kun je partituren direct online zetten, zonder LilyPond op je computer te installeren. Het is mogelijk om alle functies van het programma te proberen in een eenvoudige web interface.



LilyPond gaat hoofdzakelijk over het produceren van gegraveerde bladmuziek van topkwaliteit; het maken van een Grafische Gebruikers Interface (GUI) zou ons enkel van dit doel

afleiden. Er zijn wel andere projecten die als doel hebben het maken van LilyPond-invoer gemakkelijker te maken.

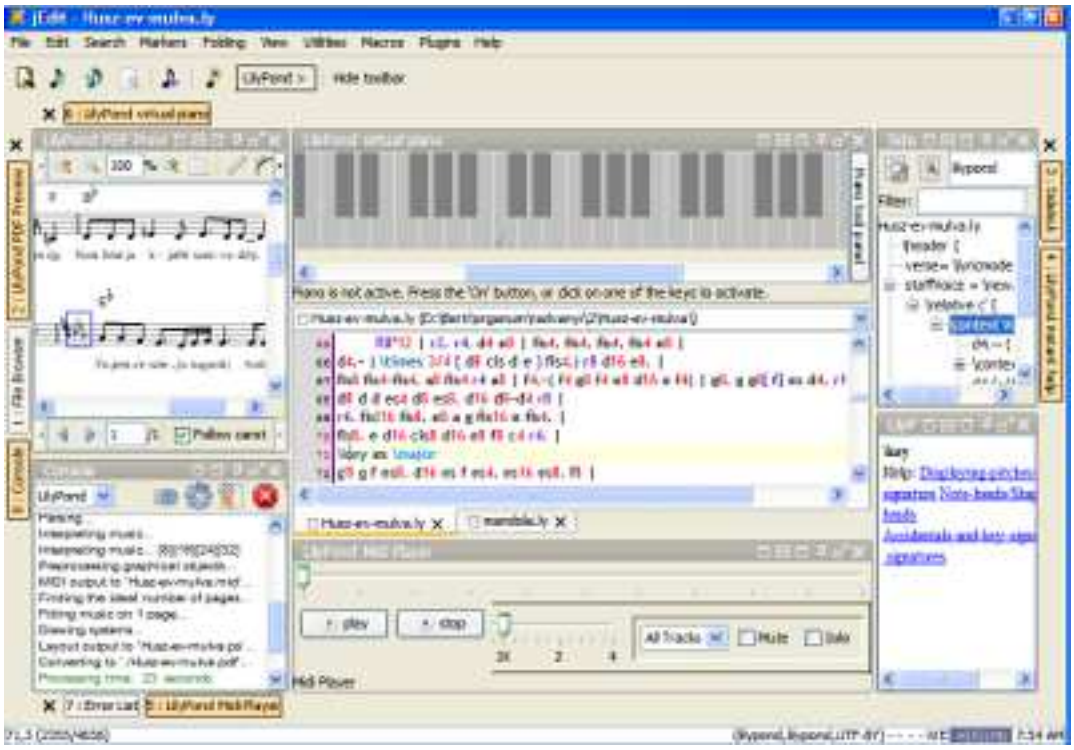
Sommige omgevingen hebben syntax highlighting, automatische commando aanvulling, en voorbereide sjablonen. Andere programma's bieden een GUI die directe manipulatie van een grafische partituur mogelijk maakt. Voor meer informatie, zie [Eenvoudiger bewerken], pagina 32.

### En nu?

Je bent nu zover om [Download], pagina 38. Nog steeds niet overtuigd? Lees over [Eenvoudiger bewerken], pagina 32.

## Eenvoudiger bewerken

### LilyPondTool







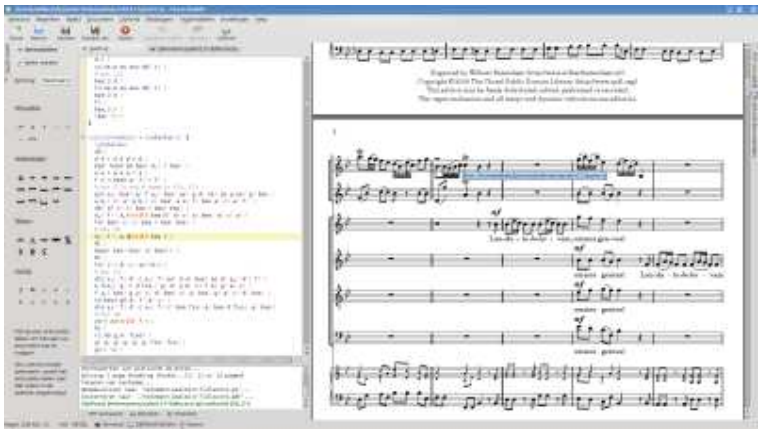




`https://lilypondtool.organum.hu`

Gemaakt als een plugin voor de jEdit (`http://www.jedit.org`) teksteditor, is LilyPond-Tool één van de tekstgebaseerde gereedschappen met de meeste functies voor het bewerken van LilyPond-partituren. Functies omvatten een Document-wizard met liedtekstondersteuning om documenten eenvoudiger op te stellen, en geïntegreerde PDF-viewer met geavanceerde point-and-click ondersteuning.

## Frescobaldi





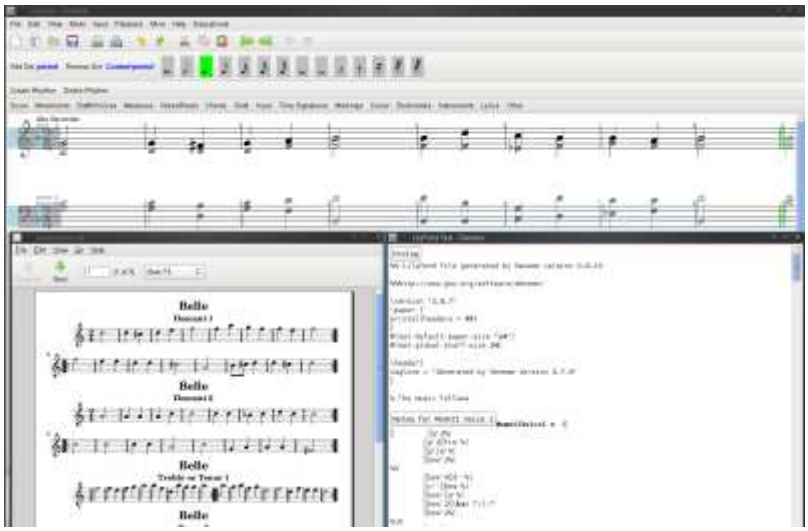




`http://www.frescobaldi.org`

Frescobaldi is een LilyPond bladmuziek-editor. Krachtig, lichtgewicht en gemakkelijk te gebruiken en met ingebouwde PDF viewer. Het draait op alle belangrijke platformen (GNU/Linux, Mac OS X en Windows).

## Grafische omgeving: Denemo







`http://denemo.org`

Denemo is een grafische editor die LilyPond-broncode genereert, en ook audio afspeelt. Hiermee kunnen gebruikers LilyPond-broncode parallel weergeven met het grafische beeld. Extra LilyPond-verfijningen (tweaks) kunnen aan noten, akkoorden enz. worden gekoppeld en worden opgeslagen in het Denemo-bestand, zodat gebruikers toch grafisch verder kunnen bewerken.

Het verplaatsen van de cursor in de LilyPond-tekst verplaatst ook de cursor in het grafische beeld, en syntaxfouten in LilyPond-verfijningen (tweaks) worden gehighlight in het tekstvenster.

## Tekst omgeving









`http://elysium.thsoft.hu`

Elysium is een LilyPond-omgeving (IDE) voor Eclipse met een geïntegreerd beeld voor broncode en partituur naast elkaar. Het heeft snelle visuele en auditieve terugkoppeling zonder te hoeven schakelen, en heeft veel wizard-gebaseerde sjablonen.

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

Emacs is een teksteditor met taalgevoelige functies voor veel verschillende computertalen. Emacs is een in hoge mate uitbreidbare editor en kan gebruikt worden als een Geïntegreerde Ontwikkel Omgeving (IDE). Er is een 'lilypond mode' die de taaldefinities voor het werken met LilyPond-broncodebestanden levert. Verder heeft een van onze ontwikkelaars lyqi (`http://nicolas.sceaux.free.fr/lilypond/lyqi.html`) geschreven, een Emacs major mode.

`http://www.vim.org`

Vim is een minimale teksteditor en is een uitbreiding van de oudere Unix `vi`-editor. Het is uitbreidbaar en configureerbaar.

Als algemene regel geldt dat, wanneer je nog niet bekend bent met Emacs of Vim, je waarschijnlijk liever een andere editor verkiest voor het schrijven van LilyPond-invoerbestanden.

Meer informatie over instellingen voor Emacs en Vim is te vinden in Sectie "Text editor support" in *Gebruiks handleiding*.



`http://www.uoregon.edu/~koch/texshop`

De TexShop-editor voor MacOS X kan uitgebreid worden voor het uitvoeren van LilyPond, `lilypond-book` en `convert-ly` vanuit de editor, door gebruik te maken van de uitbreidingen die beschikbaar zijn op:

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

## Programma's die LilyPond-code kunnen exporteren

## Score, tab en MIDI-editors:

- Canorus (`http://canorus.org`), een partituur-editor, kan ook exporteren naar LilyPond, maar is nog beta-software. Testers zijn welkom.
- Enc2ly (`http://enc2ly.sourceforge.net/en/`) is een GNU/Linux programma dat een Encore (`http://www.gvox.com/`) muziek partituur omzet naar LilyPond.
- go-enc2ly (`https://github.com/hanwen/go-enc2ly`) is een Go gereedschap dat Encore (`http://www.gvox.com/`)-bestanden omzet naar LilyPond. Het is gemaakt, gebruik makend van Felipe Castro's onderzoek en reverse engineering door middel van het veranderen van bestaande .enc-bestanden en die in te laden met de 4.55 demoversie.
- MuseScore (`http://musescore.org`), een partituur-editor, heeft onvolledige LilyPond-export maar wordt actief ontwikkeld.
- NtEd (`http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml`), een partituur editor gebaseerd op de Cairo (`http://cairographics.org`) bibliotheek en heeft experimentele LilyPond export.
- NW2LY (`http://www.holmessoft.co.uk/homepage/software/NWC2LY/index.htm`) een a C#-programma dat een NoteWorthy (`http://www.noteworthysoftware.com/`)-lied naar LilyPond converteert.

Ripple (https://github.com/ciconia/ripple/blob/master/README.markdown) is een programma dat helpt bij het maken van partituren en partijen, en heeft een modus voor het samenvoegen van verschillende muzikale werken in een enkele partituur of partij.

- Rosegarden (http://www.rosegardenmusic.com), een audio en MIDI-sequencer, die tevens een partituur-editor voor het editen van enkelvoudige notenbalken heeft.
- Rumor (http://www.volny.cz/smilauer/rumor/rumor.html), een realtime monofonische MIDI naar LilyPond-vertaler.
- TuxGuitar (http://www.tuxguitar.com.ar/), een multi-track tablatuur-editor en -speler, heeft een partituur-beeld en tab-beeld en kan exporteren naar LilyPond.

### Gereedschappen voor de commandoregel

- Abjad (http://www.projectabjad.org/), een Python (http://www.python.org/) API voor Formalized Score Control, ontworpen om componisten ingewikkelde stukken LilyPond-notatie op te laten bouwen op een iteratieve en incrementele manier.
- FOMUS (http://common-lisp.net/project/fomus/), een LISP-bibliotheek voor het genereren van muzieknotatie vanuit computermuziek softwareomgevingen.
- Strasheela (http://strasheela.sourceforge.net), een omgeving gebouwd bovenop de Mozart/Oz (http://www.mozart-oz.org/) constraint-gebaseerde programmeertaal.

### Andere programma's die niet actief worden ontwikkeld

- LilyKDE (https://lilykde.googlecode.com/) is vervangen door Frescobaldi (http://www.frescobaldi.org/), en bestaat alleen nog als LilyKDE3 voor KDE 3.5 en lilypond-KDE4 voor KDE 4.1.
- NoteEdit (https://sourceforge.net/projects/noteedit.berlios/), dat MusicXML (http://www.musicxml.com/xml.html) importeerde, is geforkt in NtEd (http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml) en Canorus (http://canorus.org).
- LilyComp (https://lilycomp.sourceforge.net) is een grafisch nootinvoer-programma en werkt ongeveer als een numeriek toetsenbord dat LilyPond noten produceert.

### En nu?

Je bent nu zover om [Download], pagina 38.

Nog steeds niet overtuigd? Veel componisten, muzikanten en drigenten hebben geleerd muziek te schrijven in ons invoerformaat. Ervaren gebruikers melden dat ze een volledige partituur sneller kunnen invoeren in LilyPond dan met een pianoklavier of muis+GUI! Misschien wil je de [Functies], pagina 2, [Voorbeelden], pagina 4, of [Vrijheid], pagina 19, herlezen, of wil je lezen over [Producties], pagina 20, en [Recenties], pagina 21, van gebruikers. Onze aanpak van berekende esthetiek van klassieke muziekgravure wordt beschreven in [Achtergrond], pagina 20.

### Legalese

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# Download

## Downloads voor LilyPond 2.23.0

**Note :** Links voor de stabiele versie van LilyPond staan op lilypond.org (`https://lilypond.org`)

**Note :** LilyPond is een **tekstgebaseerd** muzieknotatieprogramma; in bepaalde opzichten lijkt LilyPond meer op een programmeertaal dan op een grafisch muziekprogramma. Voordat je LilyPond download, lees dan eerst de informatie over onze [Tekstinvoer], pagina 25.

### Voor gebruikers

- [Unix], pagina 38, [Unix], pagina 38,
- [MacOS X], pagina 41, [MacOS X], pagina 41,
- [Windows], pagina 47, [Windows], pagina 47,

### Voor ontwikkelaars

- [Broncode], pagina 52: voor packagers
- [Oude downloads], pagina 53: oude versies
- [Development], pagina 82: meest recente ontwikkelversie

### Software-licentie

LilyPond is uitgegeven onder de [GPL], pagina 53, (GNU Algemene Publieke Licentie).

### Legalese

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## Unix

**Note :** LilyPond is een **tekstgebaseerd** muzieknotatieprogramma; in bepaalde opzichten lijkt LilyPond meer op een programmeertaal dan op een grafisch muziekprogramma. Voordat je LilyPond download, lees dan eerst de informatie over onze [Tekstinvoer], pagina 25.

### Generieke pakketten of distributie-pakketten?

Veel Linux-distributies (zoals Fedora, openSUSE, Ubuntu) leveren LilyPond mee als onderdeel van hun normale software-pakketsysteem. Zo'n LilyPond-pakket is eenvoudiger te installeren en verwijderen dan een generiek pakket, maar het kan een verouderde versie zijn. Als je liever één van onze generieke pakketten wilt gebruiken, verwijder dan eerst de officiële versie van LilyPond met het normale pakketbeheer van je distributie (softwarecentrum). Zie de documentatie van je distributie voor hoe je het pakketbeheer of softwarecentrum gebruikt.

### Generieke pakketten

### Download



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



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

### Installeren

Op de commandoregel, typ:

```
cd PAD-NAAR-DOWNLOAD-MAP # waarschijnlijk: cd Downloads
sh lilypond-2.22.0-OS-TYPE.sh
```

### Verwijderen

Op de commandoregel, typ:

```
uninstall-lilypond
```

### Hulp

Op de commandoregel, typ:

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

### Een bestand compileren

> **Note :** Deze instructies veronderstellen dat je vertrouwd bent met het gebruik van de commandoregel. Als je een van de andere programma's gebruikt die beschreven staan in [Eenvoudiger bewerken], pagina 32, raadpleeg dan de documentatie voor dat programma als je problemen hebt met het compileren van een bestand.

### Stap 1. Maak je `.ly`-bestand

Maak een tekstbestand met de naam `test.ly` en vul het met:

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

### Stap 2. Compileren (op de commandoregel)

Om het `test.ly`-bestand te compileren, typ op de commandoregel:

```
lilypond test.ly
```

Je ziet dan iets dat lijkt op:

```
GNU LilyPond 2.22.0
Verwerken van `test.ly'
Ontleden...
Vertolken van muziek...
Voorbewerken van grafische objecten...
Berekenen van 1 pagina-afbreek brokken...[1: 1 pagina's]
Tekenen van systemen...
Opmaakuitvoer naar `test.ps'...
Converteren naar `./test.pdf'...
Success: compilation successfully completed
```

### Stap 3. Bekijk de uitvoer

Je kunt het resulterende `test.pdf`-bestand bekijken of printen.

### Distributie-pakketten

Gebruik het pakketbeheer (softwarecentrum) van je distributie voor het upgraden naar deze versies.

-  Fedora: LilyPond 2.14.2 (`http://koji.fedoraproject.org/koji/packageinfo?packageID=2447`)
-  Ubuntu: LilyPond 2.14.2 (`http://packages.ubuntu.com/search?keywords=lilypond`)
-  Slackware: LilyPond 2.14.2 (`http://www.johannes-schoepfer.de/lilypond/`)
-   Debian: LilyPond 2.12.3 (`http://packages.debian.org/search?keywords=lilypond`)
-  openSUSE: LilyPond 2.12.3 (`http://software.opensuse.org/search?baseproject=openSUSE%3A11.2&p=1&q=lilypond`)

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## MacOS X

**Note :** LilyPond is een **tekstgebaseerd** muzieknotatieprogramma; in bepaalde opzichten lijkt LilyPond meer op een programmeertaal dan op een grafisch muziekprogramma. Voordat je LilyPond download, lees dan eerst de informatie over onze [Tekstinvoer], pagina 25.

### Pakketten

### Download



- Mac OS X x86 32-bit: LilyPond 2.22.0-1 (`https://lilypond.org/download/binaries/darwin-x86/lilypond-2.22.0-1.darwin-x86.tar.bz2`)Voor MacOS 10.4 of nieuwer, met Intel-processors (als je twijfelt, gebruik deze).

### Installeren

Dubbelklik het gedownloade bestand, sleep het dan naar de plaats waar je het wilt hebben.

### Verwijderen

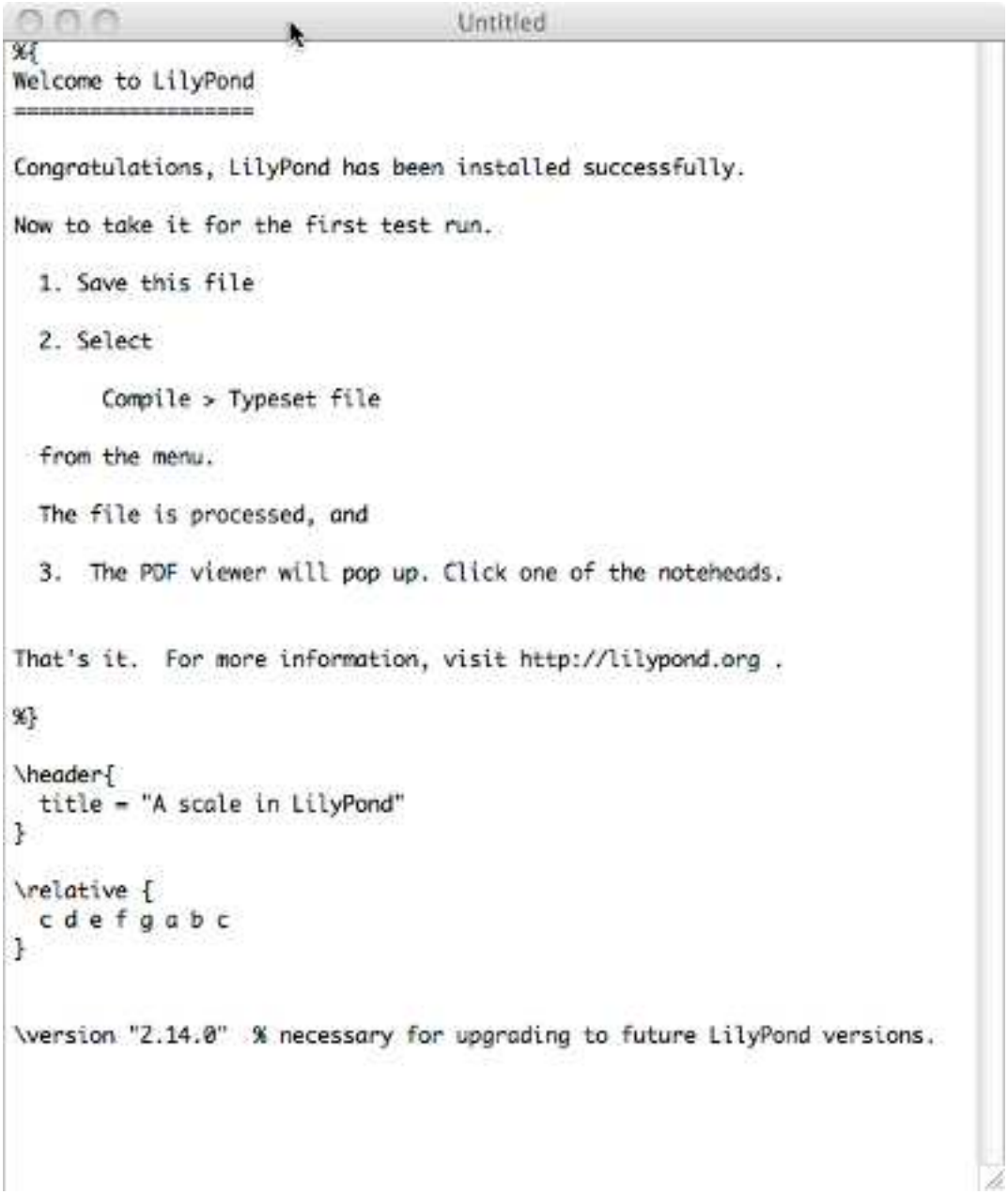
Verwijder de LilyPond.app map.

### Een bestand compileren

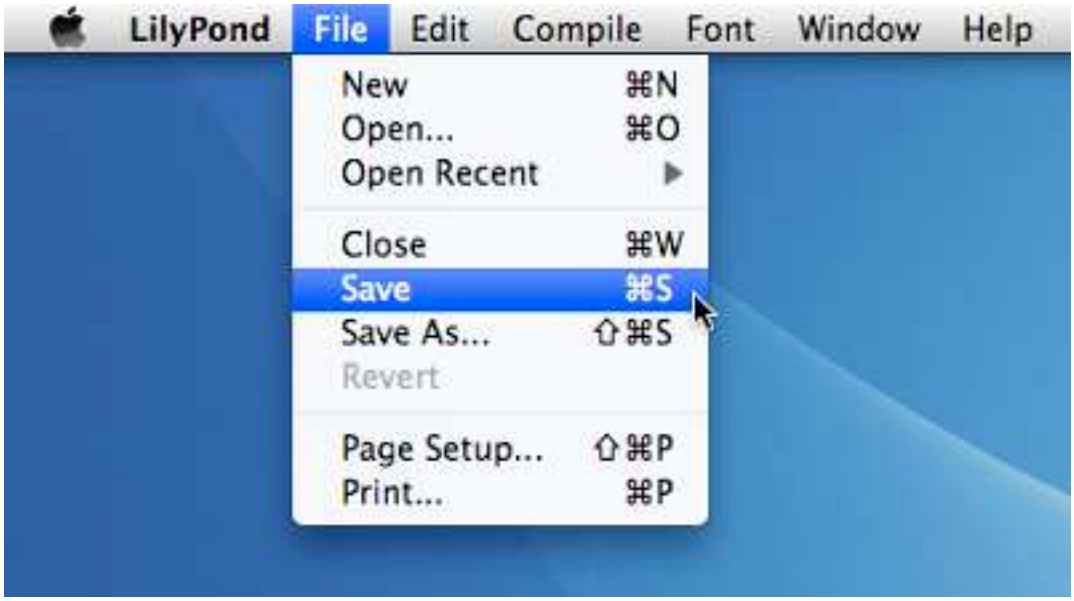
**Note :** Deze instructies veronderstellen dat je de de LilyPond applicate gebruikt. Als je een van de andere programma's gebruikt die beschreven staan in [Eenvoudiger bewerken], pagina 32, raadpleeg dan de documentatie voor dat programma als je problemen hebt.

### Stap 1. Maak je `.ly`-bestand

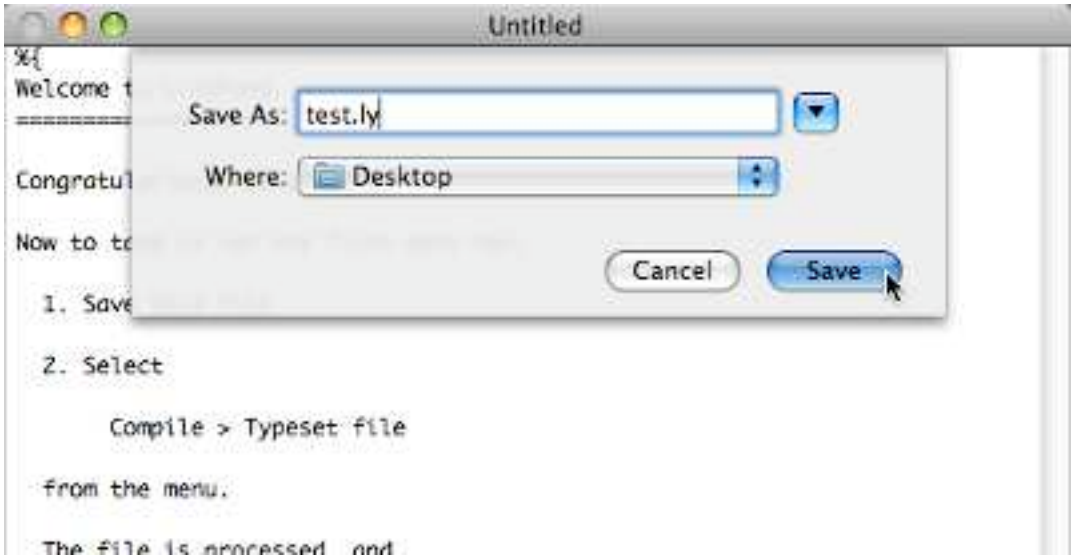
Dubbelklik de `LilyPond.app`, een voorbeeldbestand wordt geopend.



Uit de menu's links bovenaan je scherm, kies `Bestand > Opslaan`.

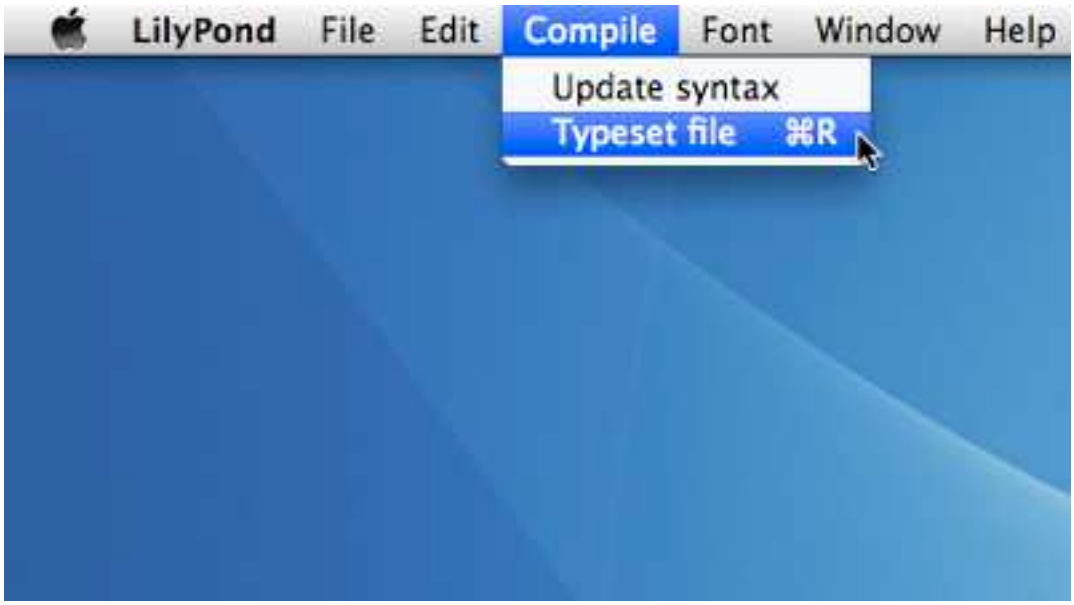



Kies een naam voor je bestand, bijvoorbeeld `test.ly`.

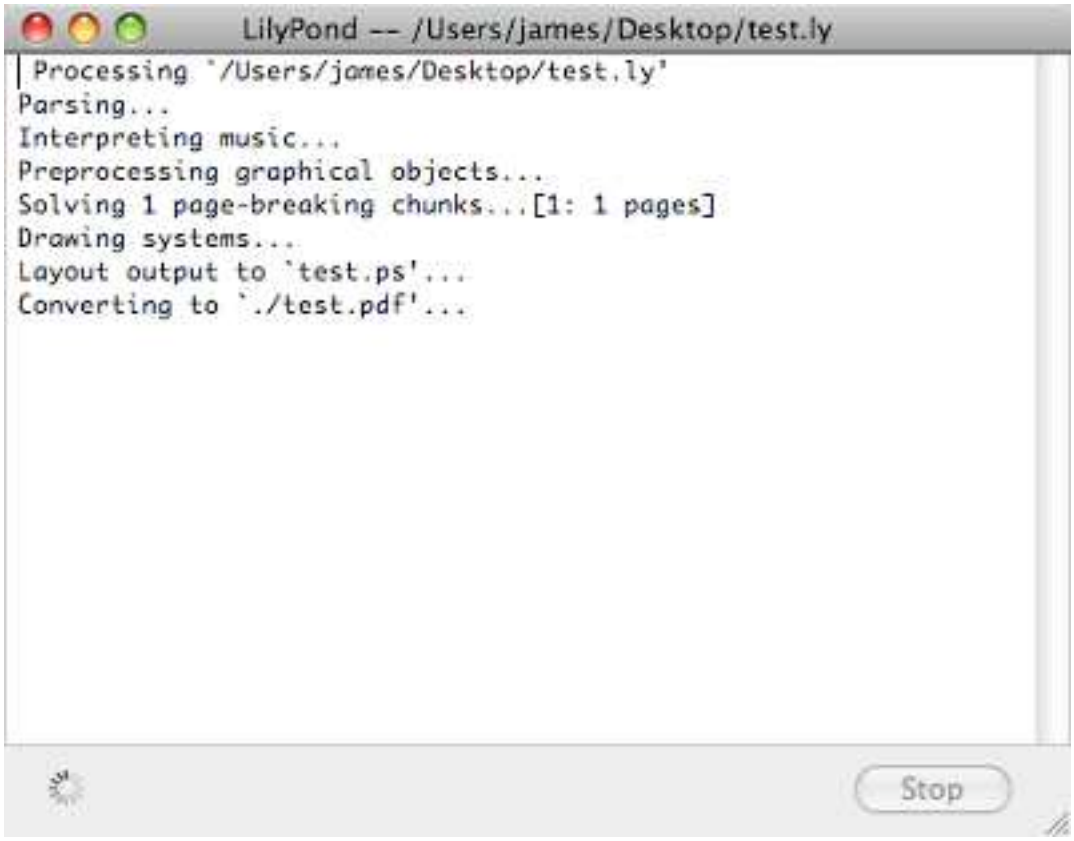


### Stapp 2. Compileer (met LilyPad)

Uit dezelfde menu's, kies `Compile > Tyepset`.

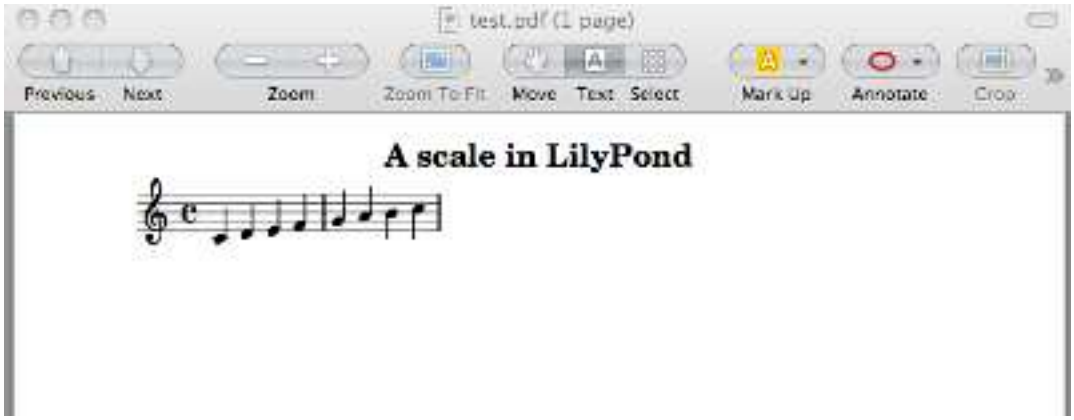



Een nieuw venster opent en toont een voortgangslog van de compilatie van het bestand dat je zojuist hebt opgeslagen.



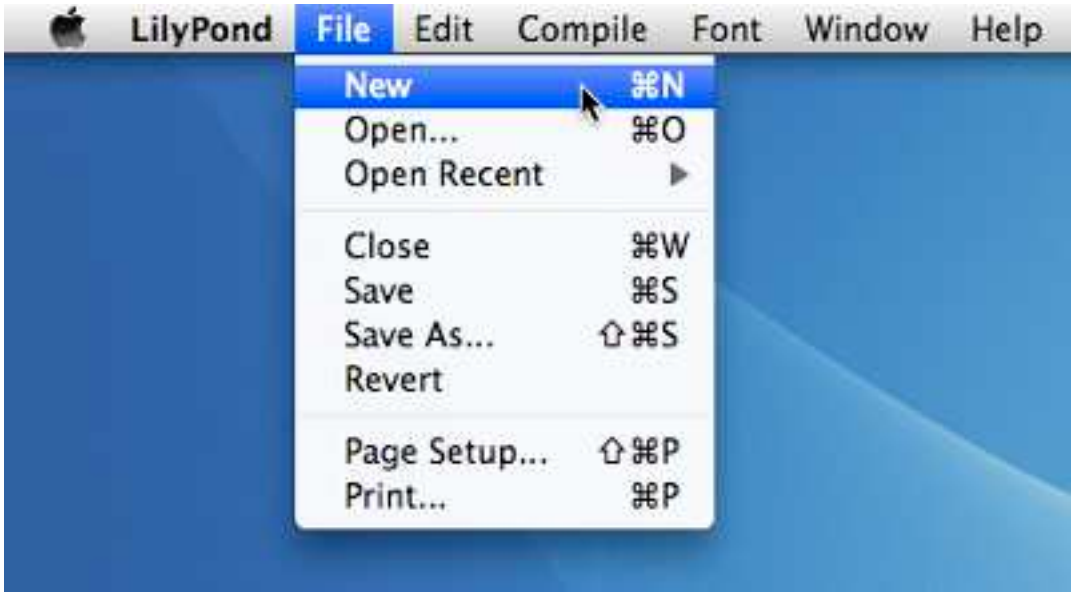
### Stap 3. Bekijk de uitvoer

Zodra de compilatie klaar is, wordt een PDF-bestand gemaakt met dezelfde naam als het originele bestand en dat wordt automatisch geopend in de standaard PDF-viewer en op je scherm getoond.

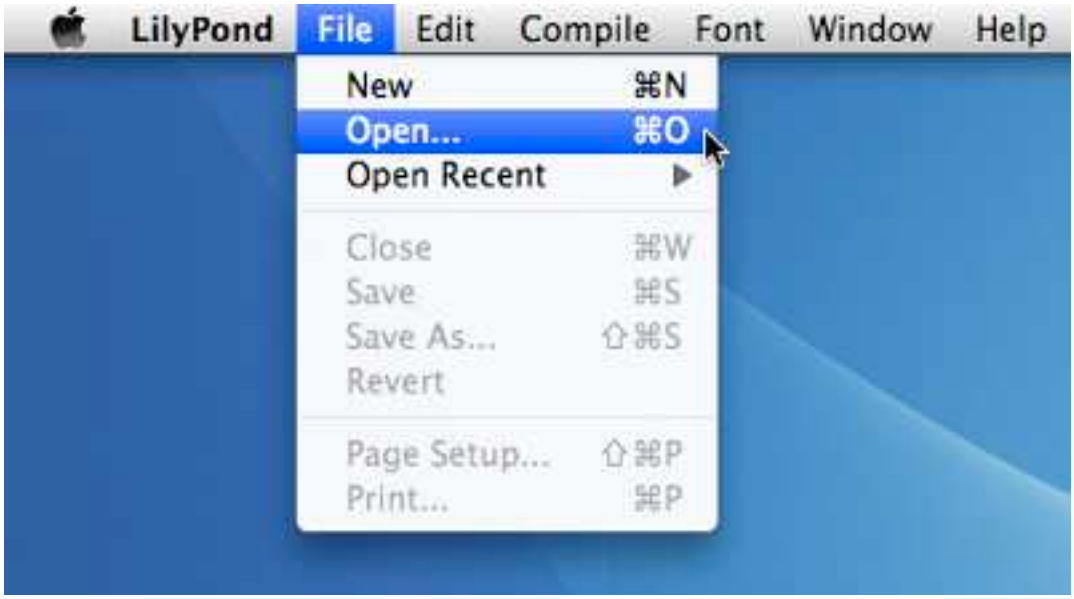



### Andere commando's

Een nieuw LilyPond bestand maken, doe je door het kiezen van `Bestand > Nieuw`



of je opent met `Bestand > Openen` een bestaand bestand om te bewerken.




Als je een bestand bewerkt hebt, moet je het eerst opslaan voordat je `Compile > Typeset` doet en als het PDF-bestand niet wordt getoond, controleer dan het venster met de voortgangslog op foutmeldingen.

Als je geen gebruik maakt van de standaard Preview PDF-viewer die onderdeel is van het Mac Operating systeem en je hebt het PDF-bestand van een vorige compilatie nog open staan, dan kan het zijn dan alle volgende compileerpogingen niet slagen in het genereren van een nieuwe PDF totdat je het originele venster sluit.

## Uitvoeren op de commandoregel

> **Note :** Als je liever de GUI gebruikt, sla deze instructies dan over.

## MacOS X op de commandoregel

De handigste manier om LilyPond-scripts uit te voeren is door middel van het maken van je eigen “hulp”scripts.

1. Maak een map en sla deze scripts op,

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

2. Maak een bestand genaamd `lilypond` met als inhoud

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

   > **Note :** *MAP* is normaal gesproken `/Applications/`

3. Maak gelijksoortige bestanden `lilypond-book`, `convert-ly`, en andere scripts die je wilt gebruiken, door het commando `bin/lilypond` te vervangen met `bin/convert-ly` (of een andere programmanaam).

4. Maak het bestand executeerbaar,

   ```
   chmod u+x lilypond
   ```

5. Voeg nu deze map toe aan je pad. Wijzig het bestand genaamd `.profile` in je persoonlijke map (of maak een nieuwe aan) zodat het het volgende bevat

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

   Het bestand moet eindigen met een lege regel.

### Afzonderlijke scripts uitvoeren

De scripts — zoals `lilypond-book`, `convert-ly`, `abc2ly`, en zelfs `lilypond` — worden meegeleverd met het `.app` bestand voor MacOS X.

Scripts kunnen ook worden uitgevoerd op de commandoregel door ze direct aan te roepen:

*pad/naar*`/LilyPond.app/Contents/Resources/bin/lilypond`

Dat geldt ook voor alle andere scripts in die map, zoals `lilypond-book` en `convert-ly`.

### Legalese

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## Windows

> **Note :** LilyPond is een **tekstgebaseerd** muzieknotatieprogramma; in bepaalde opzichten lijkt LilyPond meer op een programmeertaal dan op een grafisch muziekprogramma. Voordat je LilyPond download, lees dan eerst de informatie over onze [Tekstinvoer], pagina 25.

### Pakketten

### Download

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

### Installeren

1. Zoek het gedownloade bestand en dubbelklik het om het te installeren. Volg de instructies op die de installer je geeft; wij raden je aan alle installatiekeuzes aangevinkt te laten en de standaard aangegeven locatie te gebruiken. Klik op de 'Finish' knop als de installer klaar is. LilyPond is nu geïnstalleerd.

### Verwijderen

Om LilyPond te verwijderen:

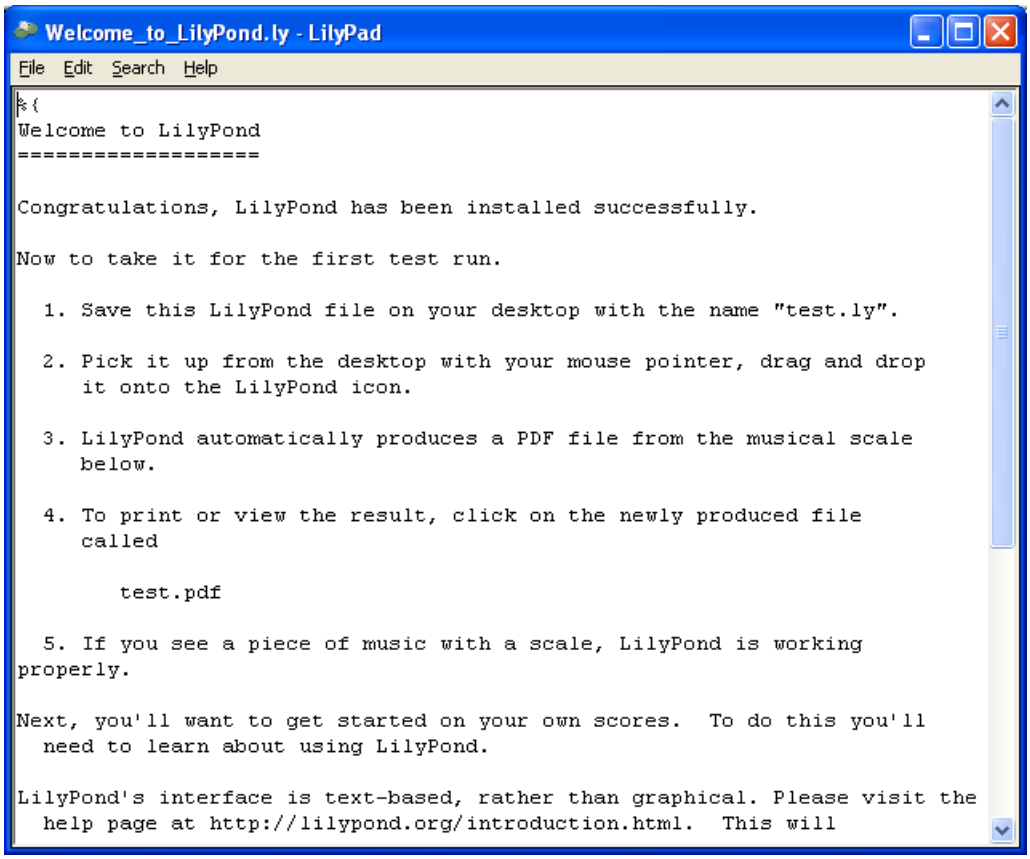
1. Zoek de LilyPond-map in het menu 'Start' en klik op het 'Uninstall' icoon. Klik op de 'Finish' knop als de uninstaller klaar is.
2. Ofwel: vanuit het Configuratiescherm, kies Programma's en onderdelen, zoek en selecteer LilyPond en kies de optie verwijderen/wijzigen. Klik op de 'Finish' knop als de uninstaller klaar is.

## Een bestand compileren

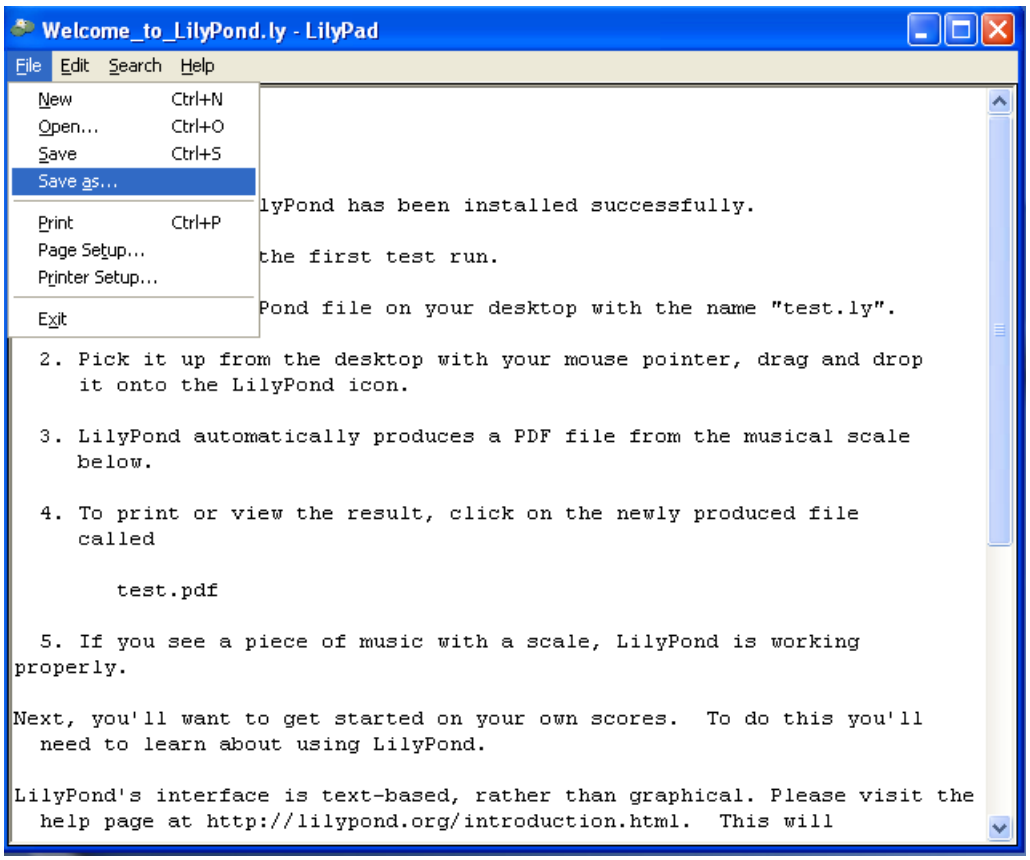
> **Note :** Deze instructies veronderstellen dat je gebruik maakt van de ingebouwde LilyPad-editor. Als je een van de andere programma's gebruikt die beschreven staan in [Eenvoudiger bewerken], pagina 32, raadpleeg dan de documentatie voor dat programma als je problemen hebt met het compileren van een bestand.

### Stap 1. Maak je `.ly`-bestand

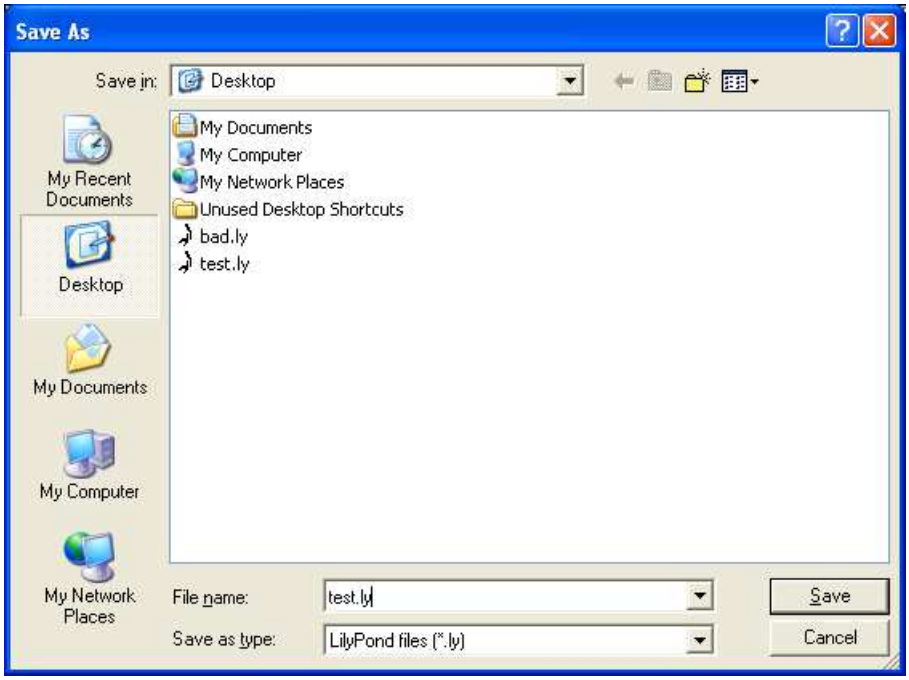
Dubbelklik het LilyPond ikoon op je Bureaublad, een voorbeeldbestand wordt geopend.



Kies uit de menu's bovenaan het voorbeeldbestand `Bestand > Opslaan als`. De optie `Bestand > Opslaan` kun je voor dit voorbeeldbestand niet gebruiken als je het nog geen geldige LilyPond-naam hebt gegeven.




Kies een naam voor je bestand, bijvoorbeeld `test.ly`.



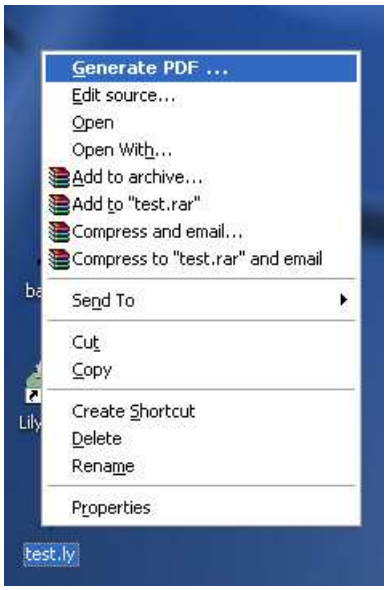
### Stap 2a. Compileer (door slepen en neerzetten - drag and drop)

Afhankelijk van wat je voorkeur heeft, compileer je je bestand door ofwel:

te slepen en neer te zetten bovenop het LilyPond ikoon, ofwel




met de tweede muisknop op het bestand te klikken en uit het popup-contextmenu `Open met > LilyPond` te kiezen.



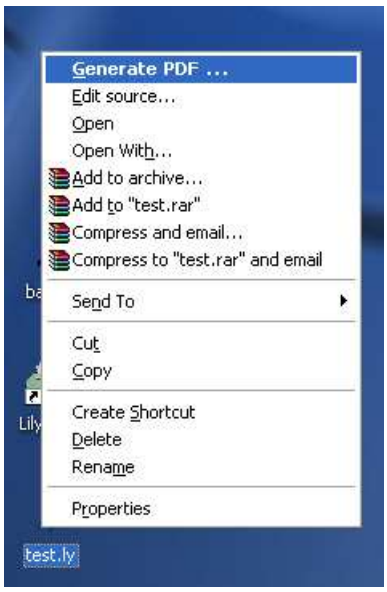

### Stap 2b. Compileer (door te dubbelklikken)

Of dubbelklik het `test.ly` bestand.

### Stap 3. Bekijk de uitvoer

Tijdens het compileren van het `test.ly` bestand, wordt een commandovenster geopend dat zich na korte tijd weer sluit. Tijdens dit proces worden drie extra bestanden aangemaakt.

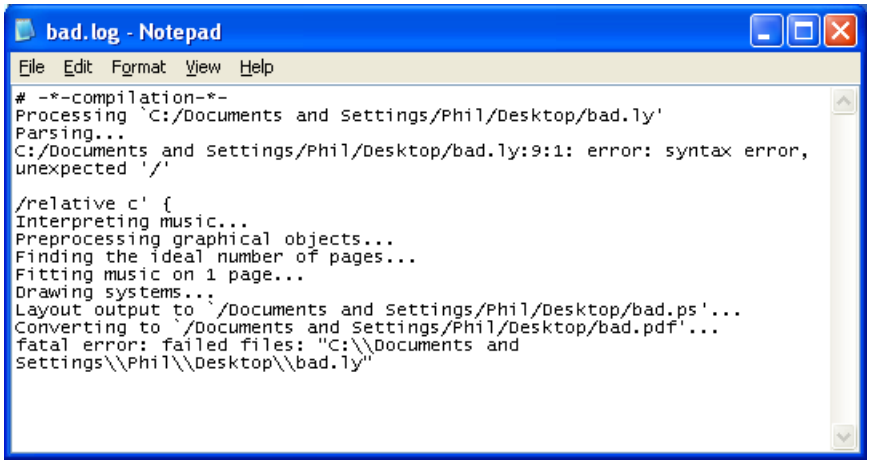
Het PDF-bestand bevat het gegraveerde `test.ly` bestand.




## Andere commando's

Om een nieuw bestand te maken, kies `Bestand > Nieuw` vanuit een eerder gemaakt bestand of gebruik `Bestand > Openen` om een eerder gemaakt bestand te openen en te bewerken.

Als je een bestand bewerkt hebt, moet je het eerst opslaan voordat je het compileert en als het PDF-bestand niet wordt aangemaakt, controleer dan het venster met de voortgangslog op foutmeldingen.




Dit logbestand wordt elke keer overschreven als je je LilyPond-bestand compileert.

Het PS-bestand wordt LilyPond intern gebruikt als tussenstap om het PDF-bestand aan te maken, je kunt het verder negeren. Dit bestand wordt ook elke keer overschreven als je je LilyPond-bestand compileert.

Als je je bestand bekijkt met een PDF-viewer, dan moet je de PDF sluiten als je een nieuwe compilatie wilt doen omdat het genereren van een nieuwe PDF kan mislukken zolang je de oude nog aan het bekijken bent.

## Uitvoeren op de commandoregel

**Note :** Als je liever de GUI gebruikt, sla deze instructies dan over.

### Windows on the command line

De handigste manier om LilyPond uit te voeren is door de map die de LilyPond programmabestanden bevat, toe te voegen aan de omgevingsvariabele "Path".

1. In het Configuratiescherm, open "Systeem", selecteer Geavanceerde systeeminstellingen of het Tab Geavanceerd en klik op de knop 'Omgevingsvariabelen'.
2. Selecteer de Variabele "Path" uit de lijst Systeemvariabelen en klik op de knop 'Bewerken'. Een dialoogvenster met de titel "Systeemvariabele bewerken" verschijnt; voeg aan de "Waarde van variable" de naam van de map toe waarin de LilyPond programmabestanden staan:

   `[`*`vooringestelde paden`*`];`*`MAP`*`\LilyPond\usr\bin`

   **Note :** *MAP* is normaal gesproken `C:\Program Files`.

   en klik op de "OK" knop om het dialoogvenster te sluiten.

### Afzonderlijke programmabestanden uitvoeren

LilyPond pogrammabestanden – zoals lilypond, lilypond-book, convert-ly, enz. – kunnen op de commandoregel worden uitgevoerd door ze aan te roepen:

```
lilypond test.ly
```

### Legalese

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**Note :** Het zelf proberen te bouwen van LilyPond wordt **afgeraden**; het is voor vrijwel iedere gebruiker aan te raden om de voorgebouwde versie gebruiken.

### Broncode tarball

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

Voor een uitgebreide lijst van alle versies (zowel oude als nieuwe), zie onze download site (`https://lilypond.org/download/source/?C=N;O=D`).

### Compileerinstructies

Instructies worden beschreven in Sectie "Compiling" in *Medewerkers handleiding*.

## Oude downloads

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# Handleidingen

## Handleidingen voor LilyPond 2.23.0

### Inleiding

- [Tekstinvoer], pagina 25: LilyPond is een **tekstgebaseerd** muzieknotatieprogramma. Lees dit eerst!
- Sectie “Beginnen” in *Beginnershandleiding*: een “onmisbare” gebruiksvriendelijke inleiding in LilyPond. ([Beginnen], pagina 63)
- Sectie “Terminologie” in *Terminologie*: *(optioneel te lezen)* muziektermen en vertalingen. ([Terminologie], pagina 64)
- Sectie “Essay” in *Essay*: *(optioneel te lezen)* achtergrondinformatie over muzieknotatie dmv de computer. ([Essay], pagina 64)

### Frequent gebruik

- Sectie “Notatie” in *Notatie-handleiding*: syntax handleiding. ([Notatie], pagina 65)
- Sectie “Gebruik” in *Gebruiks handleiding*: het draaien van alle programma’s. ([Gebruik], pagina 65)
- Sectie “Snippers” in *Snippers*: handige trucs en tips. ([Snippers], pagina 65)

### Onregelmatig gebruik

- [FAQ], pagina 66: Veel gestelde vragen.
- ⟨undefined⟩ [Top], pagina ⟨undefined⟩: dit document. ([Web], pagina 66)
- Sectie “Veranderingen” in *Veranderingen*: wat is nieuw? ([Veranderingen], pagina 67)
- Sectie “Uitbreidingen” in *Uitbreidingen*: specialistische verfraaiingen (tweaks). ([Uitbreidingen], pagina 67)
- Sectie “Internals” in *Internals handleiding*: tweaks-handleiding. ([Internals], pagina 67)

### Ander materiaal

- [Alles], pagina 69: vorige stabiele versies en huidige als gecomprimeerd archief.
- [Vertaald], pagina 68: status van de vertaling voor niet-Engelstaligen.
- LilyPond Snippers Repository (`http://lsr.di.unimi.it`): voorbeelden door gebruikers, hints en tips.
- [Development], pagina 82: handleidingen voor de ontwikkelversie.
- [FDL], pagina 69: deze handleidingen zijn uitgegeven onder de GNU Free Documentation License (GNU Vrije Documentatie Licentie).

## Beginnen

### Beginnershandleiding

Deze handleiding behandelt de eerste stappen van LilyPond en legt in eenvoudige taal enkele belangrijke concepten uit. Deze hoofdstukken kun je in chronologische volgorde doorlezen.

Er is een alinea **Zie ook** aan het eind van elke paragraaf met kruisverwijzingen naar andere paragrafen: deze kruisverwijzingen kun je beter niet volgen bij de eerste keer lezen. Als je de gehele beginnershandleiding een keer hebt gelezen, wil je wellicht bepaalde stukken herlezen en kun je deze kruisverwijzingen bijvoorbeeld volgen voor meer informatie.

### Read it

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## Terminologie

### Terminologie

Dit verklaart muziektermen en bevat vertalingen in verschillende talen. Als je niet zo bekend bent met muzieknotatie of muziektermen (en vooral als Engels niet je moedertaal is), is het aan te raden deze termijnlijst te raadplegen.

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## Essay

### Essay

Deze essay geeft een kort overzicht van de geschiedenis van de muziektypografie, gevolgd door een beschouwing van LilyPonds graveertechnieken. Ook wordt er een vergelijking gegeven tussen LilyPond en andere muzieknotatiesystemen.

> **Note :** de gedetailleerde typografische voorbeelden zijn beter te analyseren in de PDF-versie vanwege de veel hogere resolutie.

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# Notatie

## Notatie-handleiding

Deze handleiding behandelt alle LilyPond-commando's die notatie produceren.

> **Note :** de notatie-handleiding veronderstelt dat de lezer bekend is met het basismateriaal dat besproken is in de beginnershandleiding en met de Engelse termen in de terminologielijst.

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# Gebruik

## Gebruikshandleiding

Deze handleiding laat zien hoe de programma's moeten worden uitgevoerd, hoe LilyPond-notatie kan worden gecombineerd en geïntegreerd met andere programma's, en geeft "goede gebruiken" voor een efficiënt gebruik. Dit is aanbevolen lectuur indien je een groot project wilt beginnen.

### Read it

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# Snippers

## Snippers

Dit toont een geselecteerde set LilyPond-snippers (codefragementen) uit de LilyPond Snippet Repository (`http://lsr.di.unimi.it`) (LSR). Al deze snippers zijn publiek domein.

Let op dat dit document geen exacte deelverzameling is van de LSR. LSR draait een stabiele versie van LilyPond, dus elke snipper die nieuwe functies demonstreert van een ontwikkelversie moet apart worden toegevoegd. Deze worden opgeslagen in `Documentation/snippets/new/` in de LilyPond source tree.

De lijst met snippers voor elke subsectie van de notatie zijn ook gekoppeld vanuit het **Zie ook** gedeelte.

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## FAQ

### Vragen bij het begin

### Waar zijn het grafische notenwerkblad, de menu's en de werkbalken?

In LilyPond schrijf je muziek door het invoeren van tekst. Lees alsjeblieft over onze [Tekstinvoer], pagina 25.

### Er is zo veel documentatie! Moet ik dat allemaal lezen?

Je moet de [Beginnen], pagina 63, lezen. Wat betreft de rest van de documentatie, dat is een naslagwerk: je leest alleen die onderdelen die gaan over het soort notatie dat jij wilt produceren.

### Maar dat is nog steeds heel veel leeswerk! Is het dat wel de moeite waard?

Oordeel zelf; redenen waarom je LilyPond zou willen gebruiken, worden besproken in de [Inleiding], pagina 2.

### Gebruikersvragen

### Iets werkt er niet! Hoe kan ik dat oplossen?

Dit wordt uitgelegd in Sectie "Troubleshooting" in *Gebruiks handleiding*.

### Waarom veranderen jullie de syntax?

Dit wordt uitgelegd in Sectie "Why does the syntax change?" in *Gebruiks handleiding*.

## Web

### Web

Deze handleiding geeft algemene informatie over LilyPond. Het bevat ook informatie over verschillende gebruikersgroepen en -forums, het sturen van foutrapporten (bug reports) en ontwikkeling.

### Lees het

### Meest recente handleiding

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

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## Veranderingen

### Veranderingen

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## Uitbreidingen

### LilyPond uitbreiden

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## Internals

### Internals handleiding

Dit is een set van zwaar kruisgekoppelde pagina's die de kleinste details van werkelijk elke klasse, object en functie in LilyPond documenteren. Het wordt direct vanuit de layout-definities in de broncode gegenereerd.

Bijna alle layout-functionaliteit die intern wordt gebruikt, is ook direct beschikbaar voor de gebruiker. Bijvoorbeeld, de meeste variabelen die diktes, afstanden enz. bepalen, kunnen

in het invoerbestand worden veranderd. Er is een ernorm aantal layout-opties en deze staan allemaal beschreven in dit document. Elk onderdeel van de notatie-handleiding heeft een **Zie ook** subonderdeel dat verwijst naar deze gegenereerde documentatie.

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## Vertaald

### Status van de vertaling

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# Alles

## Te downloaden versies

Tarballen voor downloaden uitsluitend beschikbaar op `https://lilypond.org`

## Previous stable versions

- LilyPond 2.12 Documentatie (`https://lilypond.org/doc/v2.12/Documentation/`)
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```
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being list.
```

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

# Community

## Interacting with the community


- [Contact], pagina 77: get help, discuss, and keep in touch!
- [Tiny examples], pagina 79: these are *highly* recommended when discussing LilyPond.
- [Bug reports], pagina 80: something went wrong.


## Making LilyPond better


- [Help us], pagina 81: your assistance is requested.
- [Sponsoring], pagina 82: financial contributions.
- [Development], pagina 82: for contributors and testers.
- [Google Summer of Code], pagina 84: ideas for Google Summer of Code (GSoC).
- [Authors], pagina 88: the people who made LilyPond what it is today.


## Miscellaneous


- [Publications], pagina 91: what we wrote, and have had written about us.
- [News], pagina 92: news from the LilyPond project.
- [Attic], pagina 92: announcements and changelogs from past versions, old news, etc.


# Contact

## User Discussions and Help

## User mailing list: `lilypond-user@gnu.org`

This mailing list is the main place for users to discuss and help each other.

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

user archive1 (`http://lists.gnu.org/archive/html/lilypond-user/`) archive2 (`http://www.mail-archive.com/lilypond-user@gnu.org/`)

> **Note :** When asking questions, please use [Tiny examples], pagina 79!

## LilyPond Snippet Repository

The LilyPond Snippet Repository is a large collection of user-submitted examples, which can freely be copied and used in your own works. See what other people have written, and add your own!

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

Particularly instructive examples from LSR are included in our official documentation, in ⟨undefined⟩ [Snippets], pagina ⟨undefined⟩.

## IRC

Some level of support is provided on our IRC channel,

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

This channel has no public archive, so any question that may be useful for others would better be posted to one of the mailing lists.

### Other languages

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

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

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

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

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

### The LilyPond Blog

Read our community blog, 'Scores of Beauty':

https://lilypondblog.org

### Releases mailing list: info-lilypond@gnu.org

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

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

info archive1 (http://lists.gnu.org/archive/html/info-lilypond/) archive2 (http://www.mail-archive.com/info-lilypond@gnu.org/)

### Developer Discussions and Translations

### Developer mailing list: lilypond-devel@gnu.org

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

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

devel archive1 (http://lists.gnu.org/archive/html/lilypond-devel/) archive2 (http://www.mail-archive.com/lilypond-devel@gnu.org/)

### Bug mailing list: bug-lilypond@gnu.org

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

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

bug archive1 (http://lists.gnu.org/archive/html/bug-lilypond/) archive2 (http://www.mail-archive.com/bug-lilypond@gnu.org/)

> **Note :** Before sending a message to the bug list, please read our guidelines for [Bug reports], pagina 80.

### Translation mailing list: translations@lilynet.org

All discussions about translating LilyPond manuals should be sent here. Do not send patches to this list.

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

# Tiny examples

## What are "Tiny examples"?

A tiny example is an example from which **nothing** can be removed.

## Why create them?

- The simpler the example is, the quicker potential helpers can understand it and help you.
- A tiny example demonstrates that you have put effort towards solving the problem yourself. When people send huge portions of input, it looks like they don't care if we help them or not.
- Creating a tiny example helps you to understand what is happening. Many false problem reports can be avoided by attempting to create a tiny example; if you cannot replicate a "bug" in a tiny example, then the problem was probably an insufficient understanding of LilyPond, not an actual bug!

## How to create them?

- Include the `\version` number.
- Make it small! Examples about spacing or page layout might require many bars of music, but most issues can be reproduced using less than a single measure.
- When trying to create an example, try commenting out (`%` or `%{ ... %}`) sections of your file. If you can comment something while still demonstrating the main idea, then remove the commented-material.
- Avoid using complicated notes, keys or time signatures, unless the bug is about the behavior of those items.
- Do not use `\override` or `\set` commands unless the bug is about those specific commands.
- Optionally, attach an image showing the desired graphical output.

## How tiny should they be?

Is the code below a minimal example?

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

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

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

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

```
}
```

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

## Bug reports

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

### Step 1: Known bugs

We may already know about this bug. Check here:

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

> **Note :** Please **DO NOT** add bug reports directly to the bug tracker. Once an issue has been added to the tracker, feel free to add more information to that report.

### Step 2: Creating a bug report

If you have discovered a bug which is not listed, please help us by creating a bug report.

> **Note :** We only accept reports in the form of [Tiny examples], pagina 79. We have very limited resources, so any non-minimal example will be rejected. Almost every bug can be demonstrated in four notes or less!

Here is an example of a good bug report:

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

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

### Step 3: Sending a bug report

Once you have verified that the issue is not already known and created a bug report, please send it to us!

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

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

for more information.

### Step 4: Wait for a response

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

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

### Optional help: show the desired behavior

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

## Help us

### We need you!

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

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

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

### Simple tasks

**No programming skills** required!

- Mailing list support: answer questions from fellow users. (This may entail helping them navigate the online documentation; in such cases it may sometimes be appropriate to point them to version-agnostic URL paths such as `/latest/` (`https://lilypond.org/doc/latest/Documentation/notation/`) or `/stable/` (`https://lilypond.org/doc/stable/Documentation/notation/`), which are automatically redirected.)
- Bug reporting: help users create proper [Bug reports], pagina 80, and/or join the Bug Squad to organize Sectie "Issues" in *Medewerkers handleiding*.
- Documentation: small changes can be proposed by following the guidelines for Sectie "Documentation suggestions" in *Medewerkers handleiding*.
- LilyPond Snippet Repository (LSR): create and fix snippets following the guidelines in Sectie "Adding and editing snippets" in *Medewerkers handleiding*.
- Discussions, reviews, and testing: the developers often ask for feedback about new documentation, potential syntax changes, and testing new features. Please contribute to these discussions!

### Advanced tasks

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

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

Contributors using Linux or FreeBSD may also use Lilydev, but if they prefer their own development environment, they should read Sectie "Working with source code" in *Medewerkers handleiding*, and Sectie "Compiling" in *Medewerkers handleiding*.

Begin by reading Sectie "Summary for experienced developers" in *Medewerkers handleiding*.

- Documentation: for large changes, see Sectie "Documentation work" in *Medewerkers handleiding*.

- Website: the website is built from the normal documentation source. See the info about documentation, and also Sectie “Website work” in *Medewerkers handleiding*.
- Translations: see Sectie “Translating the documentation” in *Medewerkers handleiding*, and Sectie “Translating the website” in *Medewerkers handleiding*.
- Bugfixes or new features: read Sectie “Programming work” in *Medewerkers handleiding*.

## Sponsoring

### Bounties

In the past,

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

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

### Guidelines

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

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

## Development

## Development for LilyPond 2.23.0

> **Note :** These are *unstable development* versions. If you have the slightest doubt about how to use or install LilyPond, we urge you to use the [Download], pagina 38, and read the ⟨undefined⟩ [Manuals], pagina ⟨undefined⟩.

### Release numbers

There are two sets of releases for LilyPond: stable releases, and unstable development releases. Stable versions have an even-numbered ‘minor’ version number (e.g., 2.14, 2.16, 2.18). Development versions have an odd-numbered ‘minor’ version number (e.g., 2.15, 2.17, 2.19).

### Download

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

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

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

GNU/Linux x86: LilyPond 2.23.0-1 (`https://lilypond.org/download/binaries/linux-x86/lilypond-2.23.0-1.linux-x86.sh`)GNU/Linux 64: LilyPond 2.23.0-1 (`https://lilypond.org/download/binaries/linux-64/lilypond-2.23.0-1.`

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

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

## Contributor's Guide

LilyPond development is a fairly complicated matter. In order to help new contributors, and to keep the whole system (mostly) stable, we have written a manual for development tasks.

- Contributor's Guide (split HTML) (../contributor/index.html) – the manual is split between many HTML pages.
  *(small download for each page)*
- Contributor's Guide (big HTML) (../contributor-big-page.html) – read this manual as one huge HTML page.
  *(large single download)*
- contributor.pdf (../contributor.pdf) – download as a PDF file.
  *(large single download)*

## Regression tests

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

## All versions

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

## Manuals

> **Note :** These manuals are for LilyPond 2.23.0; the latest manuals can be found at https://lilypond.org

### Introduction

| | | |
|---|---|---|
| Learning (split HTML) (../learning/index.html) | Learning (big HTML) (../learning-big-page.html) | learning.pdf (../learning.pdf) |

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

**Regular**

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

**Infrequent**

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

# Google Summer of Code

## What is Google Summer of Code?

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

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

## Project Ideas List

Below is a list of GSoC project ideas (last update: May 2017), but if you have other ideas for a project you may complete within the three months of the program you're welcome to make

a suggestion on our developer mailing list (see [Contact], pagina 77). There are a number of areas where LilyPond could be improved, and our development team is always willing to help those who would like to tackle a project similar to those listed below. As mentor availability varies from project to project and from year to year it is wise to get in touch with us as early as possible.

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

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

## Adopt the SMuFL music font encoding standard

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

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

*Difficulty*: Easy/medium

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

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

*Mentors:* Werner Lemberg, Abraham Lee

## Adding variants of font glyphs

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

*Difficulty:* easy

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

*Recommended knowledge:* basic LilyPond knowledge

*Mentor:* Werner Lemberg

## Improve/Extend Export to MusicXML

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

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

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

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

*Requirements:* Python, MusicXML

*Mentor*: Peter Bjuhr

## Fix Beaming Patterns/Beam Subdivisions and Tuplets

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

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

*Difficulty:* medium

*Requirements:* C++

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

*Mentors:* Urs Liska, Carl Sorensen

## Frescobaldi Extensions

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

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

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

*Difficulty:* easy/medium

*Requirements:* Python, (PyQt)

*Optional:* GUILE Scheme (if functionality involves LilyPond internals)

*Mentor: Urs Liska*

## Support for Style Sheets

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

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

*Difficulty:* medium

*Requirements:* Scheme, aesthetic competence

*Recommended:* sense of building hierarchical frameworks

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

*Mentor: Abraham Lee*

*Community Mentor: Kieren MacMillan*

## Contemporary Notation

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

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

*Difficulty:* medium

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

*Recommended:* sense of building hierarchical frameworks

*Mentors: NN,* Urs Liska

## Implement a System to Handle Scores System by System

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

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

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

*Difficulty:* hard

*Requirements:* LilyPond/Scheme, Python/PyQt

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

*Mentors:* NN (, Urs Liska)

*Community Mentor:* Kieren MacMillan

### Information for Applicants/Participants

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

- Read all applicable information on the program's website, particularly the students' manual (`https://developers.google.com/open-source/gsoc/resources/manual`). Make sure you fulfil all of Google's prerequisites and are willing to join the program as a full-time commitment over the coding period of three months.
- Please get in touch with us as soon as possible if you are interested in applying with a project. Mentor availability may change without notice, project proposals may need fine-tuning, and many other reasons might require us to reject or ignore an application that hasn't been discussed before.
- We do not know in advance how many "slots" we will have available for projects, so please be aware that you may find yourself in competition with other applicants or not. Interested or even enthusiastic response from our mentors is no guarantee of eventually being accepted, and *not* being accepted does not necessarily indicate a negative evaluation of your application. If we have to decide between different applicants there may be various aspects to consider.
- Integration in the LilyPond community is a fundamental part of GSoC, and we expect our students to make substantial efforts to become community members. Within the *bonding period* we expect you to write a blog post about your project (either on Scores of Beauty (`https://lilypondblog.org`) or on any other blog) and to be active on our mailing lists, introducing yourself but also communicating about unrelated tasks. This goes beyond the mere setting up of a working environment and familiarizing yourself with the relevant code, but we think it is crucial for the GSoC project to be mutually satisfying.
- If you are accepted to the program you will have one mentor explicitly assigned to your project. With this mentor you will have to agree upon a communication strategy, be it emails, chatrooms, issue trackers or voice/video chats. Regular communication is absolutely crucial for the success of a GSoC project so you are stricly required to keep talking to your mentor. But keep in mind that your mentor has explicitly taken over the responsibility for your project, and while unlike you he isn't paid for this activity you are still entitled to get regular attention from him.
- In order to get support from your mentor you have to give him a chance to follow your progress and efforts. Therefore it is important to regularly commit your changes to the versioning repository you are working on. Don't hesitate making unfinished code available because you are afraid of criticism, and don't suppress questions because you think they might be considered stupid. But ideally your code should at any time be accompanied by compatible testing code. Your mentor may not be able to properly assess your code by only *reading* it without the opportunity to apply it in a real example.

There is a list of inactive projects in the [Attic], pagina 92. We list projects there that are still considered valuable but for which there are currently no mentors available.

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## Publications

### What we wrote about LilyPond


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

### What people did with LilyPond

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

If you are aware of any other academic papers which could be listed here, please let us know by following the instructions on [Bug reports], pagina 80.

## News

### 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.

### Old News

Older news can be found in the [Attic], pagina 92, along with older announcements and changelogs

## Attic

### Announcements

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

(https://lilypond.org/website/misc/announce-v2.6), v2.4 (https://lilypond.org/website/misc/announce-v2.4), v2.2 (https://lilypond.org/website/misc/announce-v2.2), v2.0 (https://lilypond.org/website/misc/announce-v2.0), v1.2 (https://lilypond.org/website/misc/ANNOUNCE-1.2), v1.0 (https://lilypond.org/website/misc/ANNOUNCE-1.0), v0.1 (https://lilypond.org/website/misc/ANNOUNCE-0.1)

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

## Thanks

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

## Changelogs

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

## Inactive Google Summer of Code project suggestions

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

## Automated testing and documentation for openLilyLib

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

Automated testing is necessary to ensure modifications to functionality don't break other functions within the library. There is already some Automated Testing of the "snippets" repos-

itory with Github's Travis server, but this has to be reconsidered and extended to cover the standalone packages too.

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

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

*Difficulty:* medium

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

## MusicXML

Improving MusicXML import and export functions:

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

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

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

*Difficulty:* medium

*Requirements:* MusicXML, Python, Scheme, basic LilyPond knowledge

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

## Improve slurs and ties

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

*Difficulty:* hard

*Requirements:* C++, experience with writing heuristics

*Recommended knowledge:* LilyPond knowledge, aesthetic sense

### Grace notes

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

*Difficulty:* medium

*Requirements:* C++, MIDI

*Recommended:* familiarity with LilyPond internals

### Improve default beam positioning

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

*Difficulty:* medium

*Requirements:* C++, experience with writing heuristics

*Recommended knowledge:* aesthetic sense

### Help improve compilation behavior

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

*Difficulty:* medium

*Requirements:* C++

## Old News

Older news items dating back to July 2003. Newer news can be found on the [News], pagina 92, page.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

We are happy to announce the release of LilyPond 2.19.52. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

We are happy to announce the release of LilyPond 2.19.37. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

We are happy to announce the release of LilyPond 2.19.20. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

We are happy to announce the release of LilyPond 2.19.12. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### LilyPond 2.19.3 released *March 2, 2014*

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

### LilyPond 2.18.1 *February 16, 2014*

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

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

### LilyPond 2.19.2 released *February 2, 2014*

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

### LilyPond 2.19.1 released *January 19, 2014*

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

### LilyPond 2.19.0 released *January 5, 2014*

We are happy to announce the release of LilyPond 2.19.0. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

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

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

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

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

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

  instead of the previous

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

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

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

  instead of

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

A full list of noteworthy new features is given in:

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

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

LilyPond 2.18 has been brought to you by

Main Developers:
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and numerous other contributors.

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

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

### LilyPond 2.17.96 released! *November 24, 2013*

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

### LilyPond 2.17.95 released! *November 3, 2013*

We are excited to announce the release of LilyPond 2.17.95 as beta release for the upcoming stable release 2.18. The developers are still busy finding solutions for some last-minute problems, but the release is supposed to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly (`https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly`). Please test this release and report back any problems, see [Bug reports], pagina 80.

### LilyPond 2.17.29 released! *October 20, 2013*

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

### LilyPond 2.17.28 released! *October 6, 2013*

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

### LilyPond 2.17.27 released! *September 26, 2013*

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

### LilyPond 2.17.26 released! *September 8, 2013*

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

### LilyPond 2.17.25 released! *August 25, 2013*

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

### LilyPond 2.17.24 released! *August 11, 2013*

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

### LilyPond 2.17.23 released! *July 28, 2013*

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

### LilyPond 2.17.22 released! *July 14, 2013*

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

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

### LilyPond 2.17.21 released! *June 30, 2013*

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

### LilyPond 2.17.20 released! *June 9, 2013*

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

### LilyPond blog. *June 2, 2013*

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

### LilyPond 2.17.19 released! *May 26, 2013*

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

### LilyPond 2.17.18 released! *May 11, 2013*

We are happy to announce the release of LilyPond 2.17.18. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access

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

### LilyPond 2.17.17 released! *April 27, 2013*

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

### LilyPond 2.17.16 released! *April 13, 2013*

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

### LilyPond 2.17.15 released! *March 30, 2013*

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

### LilyPond 2.17.14 released! *March 10, 2013*

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

### LilyPond 2.17.13 released! *February 23, 2013*

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

### LilyPond 2.17.12 released! *February 8, 2013*

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

### LilyPond 2.17.11 released! *January 26, 2013*

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

### LilyPond 2.17.10 released! *January 12 2013*

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

### LilyPond 2.16.2 released! *January 4, 2013*

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

### LilyPond 2.17.9 released! *December 15, 2012*

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

### LilyPond 2.17.8 released! *December 1, 2012*

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

### LilyPond 2.17.7 released! *November 17, 2012*

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

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

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

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

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

### LilyPond 2.16.1 released! *November 9, 2012*

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

### LilyPond 2.17.6 released! *November 3, 2012*

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

### LilyPond 2.17.5 released! *October 20, 2012*

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

### LilyPond 2.17.4 released! *October 6, 2012*

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

### LilyPond 2.17.3 released! *September 23, 2012*

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

### LilyPond 2.17.2 released! *September 10, 2012*

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

### LilyPond 2.17.1 released! *August 28, 2012*

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

### LilyPond 2.17.0 released! *August 26, 2012*

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

### LilyPond 2.16.0 released! *August 24, 2012*

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

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

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

A full list of new features is given in:

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

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

Main development team:

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

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Translation contributors:

Jean-Charles Malahieude, Till Paala, Yoshiki Sawada

### LilyPond 2.15.95 released! *August 11, 2012*

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

All users are urged to try this version to ensure the best quality of the upcoming stable release. If you discover any problems, please send us [Bug reports], pagina 80.

New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], pagina 82.

### LilyPond 2.15.42 released! *August 02, 2012*

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

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

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

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

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

### Release candidate withdrawn *July 11, 2012*

We have discovered a regression since 2.14.2, so lilypond 2.15.41 is no longer a candidate for the 2.16.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], pagina 80.

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

LilyPond 2.15.41 is out; this is the eighth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 18 July 2012. If you discover any problems, please send us [Bug reports], pagina 80.

### LilyPond 2.15.40 released! *June 05, 2012*

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

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

### Release candidate withdrawn *June 01, 2012*

We have discovered a regression since 2.14.2, so lilypond 2.15.39 is no longer a candidate for the 2.16.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], pagina 80.

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

LilyPond 2.15.39 is out; this is the seventh release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 05 June 2012. If you discover any problems, please send us [Bug reports], pagina 80.

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

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

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

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

LilyPond 2.15.38 is out; this is the sixth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], pagina 82.

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

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

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

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

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

LilyPond 2.15.37 is out; this is the fifth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 03 May 2012. If you discover any problems, please send us [Bug reports], pagina 80.

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

LilyPond 2.15.36 is out; this is the fourth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 20 April 2012. If you discover any problems, please send us [Bug reports], pagina 80.

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

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

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

### LilyPond 2.15.35 released! *Mar 28, 2012*

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

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

### LilyPond 2.15.34 released! *Mar 19, 2012*

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

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

### LilyPond 2.15.33 released! *Mar 08, 2012*

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

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

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

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

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

### LilyPond 2.15.32 released! *Mar 03, 2012*

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

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

### LilyPond 2.15.31 released! *Feb 29, 2012*

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

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

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

LilyPond 2.15.30 is out; this is the third release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 02 March 2012. If you discover any problems, please send us [Bug reports], pagina 80.

### LilyPond 2.15.29 released! *Feb 9, 2012*

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

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

### LilyPond 2.15.28 released! *Feb 3, 2012*

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

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

### LilyPond 2.15.27 released! *Jan 24, 2012*

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

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

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

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

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

### LilyPond 2.15.26 released! *Jan 16, 2012*

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

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

The 2.15.25 has been skipped due to build problems.

### LilyPond 2.15.24 released! *Jan 07, 2012*

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

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

### LilyPond 2.15.23 released! *Dec 21, 2011*

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

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

### LilyPond 2.15.22 released! *Dec 15, 2011*

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

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

### LilyPond 2.15.21 released! *Dec 6, 2011*

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

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

### LilyPond 2.15.20 released! *Nov 24, 2011*

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

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

### LilyPond 2.15.19 released! *Nov 18, 2011*

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

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

### LilyPond 2.15.18 released! *Nov 12, 2011*

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

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

### LilyPond 2.15.17 released! *Nov 10, 2011*

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

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

### LilyPond 2.15.16 released! *October 28, 2011*

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

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

### LilyPond 2.15.15 released! *October 24, 2011*

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

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

### LilyPond 2.15.14 released! *October 7, 2011*

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

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

### LilyPond 2.15.13 released! *September 27, 2011*

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

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

### Release candidate 2 cancelled *Sep 23, 2011*

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

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

LilyPond 2.15.12 is out; this is the second release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 27 Sep 2011. If you discover any problems, please send us [Bug reports], pagina 80.

### LilyPond 2.15.11 released! *September 11, 2011*

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

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

### LilyPond 2.15.10 released! *September 6, 2011*

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

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

### LilyPond 2.15.9 released! *August 30, 2011*

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

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

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

LilyPond 2.15.8 is out; this is the first release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 08 Aug 2011. If you discover any problems, please send us [Bug reports], pagina 80.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

A full list of new features is given in:

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

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

Main development team:

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

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Binaries support contributors:

Christian Hitz.

Translation contributors:

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

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

LilyPond 2.13.63 is out; this is the seventh release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on June 6, 2011. If you discover any problems, please send us [Bug reports], pagina 80.

## LilyPond 2.13.62 released! *May 24, 2011*

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

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

### LilyPond 2.13.61 released! *May 1, 2011*

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

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

### LilyPond 2.13.60 released! *April 16, 2011*

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

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

### Linux Journal Magazine article - *April 2011*

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

### LilyPond 2.13.59 released! *April 10, 2011*

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

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

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

LilyPond 2.13.58 is out; this is the sixth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 14, 2011. If you discover any problems, please send us [Bug reports], pagina 80.

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

LilyPond 2.13.57 is out; this is the fifth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 10, 2011. If you discover any problems, please send us [Bug reports], pagina 80.

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

LilyPond 2.13.56 is out; this is the fourth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 5, 2011. If you discover any problems, please send us [Bug reports], pagina 80.

### LilyPond 2.13.55 released! *Mar 22, 2011*

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

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

### Release candidate 3 withdrawn *Mar 15, 2011*

We have discovered a regression since 2.12.3, so lilypond 2.13.54 is no longer a candidate for the 2.14.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], pagina 80.

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

LilyPond 2.13.54 is out; this is the third release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on March 27, 2011. If you discover any problems, please send us [Bug reports], pagina 80.

### LilyPond 2.13.53 released! *Mar 6, 2011*

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

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

### LilyPond 2.13.52 released! *Mar 1, 2011*

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

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

### LilyPond 2.13.51 released! *Feb 22, 2011*

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

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

### LilyPond 2.13.50 released! *Feb 13, 2011*

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

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

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

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

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

LilyPond 2.13.49 is out; this is the second release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on Feb 23, 2011. If you discover any problems, please send us [Bug reports], pagina 80.

### LilyPond 2.13.48 released! *Feb 5, 2011*

We are happy to announce the release of LilyPond 2.13.48. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

### LilyPond 2.13.47 released! *Jan 28, 2011*

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

### Release candidate 1 withdrawn *Jan 13, 2011*

We have discovered a regression since 2.12.3, so lilypond 2.13.46 is no longer a candidate for the 2.14.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], pagina 80.

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

LilyPond 2.13.46 is out; this is the first release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on 26 Jan 2011. If you discover any problems, please send us [Bug reports], pagina 80.

### LilyPond 2.13.45 released! *Jan 3, 2011*

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

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

LilyPond 2.13.44 is out; this is the third beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite [Bug reports], pagina 80.

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

LilyPond 2.13.43 is out; this is the second beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite [Bug reports], pagina 80.

### LilyPond 2.13.42 released! *Dec 8, 2010*

We are happy to announce the release of LilyPond 2.13.42. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

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

### LilyPond 2.13.41 released! *Dec 4, 2010*

We are happy to announce the release of LilyPond 2.13.41. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

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

### LilyPond 2.13.40 released! *Nov 21, 2010*

We are happy to announce the release of LilyPond 2.13.40. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

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

### Beta test one of 2.14 – LilyPond 2.13.39 released! *Nov 15, 2010*

LilyPond 2.13.39 is out; this is the first beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.39, do not be surprised to discover problems; just send us polite [Bug reports], pagina 80.

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

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

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

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

LilyPond 2.13.38 is out; this is the fourth alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.38, do not be surprised to discover problems; just send us polite [Bug reports], pagina 80.

### Alpha test three of 2.14 – LilyPond 2.13.37 released! *Oct 25, 2010*

LilyPond 2.13.37 is out; this is the third alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.37, do not be surprised to discover problems; just send us polite [Bug reports], pagina 80.

### LilyPond 2.13.36 released! *Oct 19, 2010*

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

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

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

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

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

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

LilyPond 2.13.35 is out; this is the second alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

Three known regressions against 2.12.3 still exist: Issue 1173 MetronomeMarks cannot be aligned on a note if a multi-measure rest exists in another voice (`http://code.google.com/p/lilypond/issues/detail?id=1173`), and two spacing bugs: Issue 1240 (`http://code.google.com/p/lilypond/issues/detail?id=1240`) and Issue 1252 (`http://code.google.com/p/lilypond/issues/detail?id=1252`). If you decide to test 2.13.35, do not be surprised to discover problems; just send us polite [Bug reports], pagina 80.

### Alpha test of 2.14 – LilyPond 2.13.34 released! *Sep 21, 2010*

LilyPond 2.13.34 is out; this is the first alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], pagina 82.

One known regression against 2.12.3 still exist: Issue 1173 MetronomeMarks cannot be aligned on a note if a multi-measure rest exists in another voice (`http://code.google.com/p/lilypond/issues/detail?id=1173`), but we expect to find more. If you decide to test 2.13.34, do not be surprised to discover problems; just send us polite [Bug reports], pagina 80.

### LilyPond 2.13.33 released! *Sep 10, 2010*

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

### LilyPond 2.13.32 released! *Sep 3, 2010*

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

### LilyPond Report #20. *Sep 2, 2010*

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

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

### LilyPond 2.13.31 released! *Aug 24, 2010*

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

### LilyPond 2.13.30 released! *Aug 13, 2010*

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

### LilyPond Report #19. *Aug 9, 2010*

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

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

### LilyPond 2.13.29 released! *Aug 4, 2010*

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

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

### LilyPond 2.13.28 released! *July 13, 2010*

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

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

### LilyPond 2.13.27 released! *July 5, 2010*

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

### Testing our new website! *June 29, 2010*

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

Please send feedback to `lilypond-user`; you can find more information on our page about [Contact], pagina 77.

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

### LilyPond 2.13.26 released! *June 26, 2010*

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

### LilyPond 2.13.25 released! *June 20, 2010*

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

### LilyPond 2.13.24 released! *June 14, 2010*

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

### LilyPond 2.13.23 released! *June 3, 2010*

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

### LilyPond 2.13.22 released! *May 27, 2010*

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

### LilyPond 2.13.21 released! *May 12, 2010*

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

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

### LilyPond Report #18. *May 11, 2010*

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

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

### LilyPond 2.13.20 released! *May 5, 2010*

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

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

### LilyPond 2.13.19 released! *April 24, 2010*

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

### LilyPond 2.13.18 released! *April 16, 2010*

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

### LilyPond 2.13.17 released! *April 2, 2010*

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

### LilyPond 2.13.16 released! *March 15, 2010*

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

### LilyPond 2.13.15 released! *March 4, 2010*

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

### LilyPond Report #17. *March 1, 2010*

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

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

### LilyPond 2.13.14 released! *February 27, 2010*

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

### LilyPond 2.13.13 released! *February 13, 2010*

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

### LilyPond 2.13.12 released! *February 2, 2010*

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

### LilyPond 2.13.11 released! *January 16, 2010*

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

### LilyPond 2.13.10 released! *December 31, 2009*

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

### LilyPond 2.12.3 released! *December 20, 2009*

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

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

### LilyPond 2.13.9 released! *December 12, 2009*

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

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

### New Website! *October 3, 2009*

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

### LilyPond Report #16. *September 6, 2009*

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

### LilyPond 2.13.3. *July 2, 2009*

This unstable release contains working menus in OSX 10.5; many thanks to Christian Hitz for fixing this long-standing problem! This release also contains numerous other bugfixes and features such as ties with variable thickness, partially dashed slurs, and eyeglasses.
We are planning another 2.12 release in the next week or two, which will include the menu fixes for OSX 10.5. Normal users may wish to wait for this release rather than using an unstable release.
⟨undefined⟩ [Changes], pagina ⟨undefined⟩, [Development], pagina 82.

### A LilyPond weboldala magyarul. *May 22, 2009*

Elkészült a lilypond.org nagy részének magyar fordítása a LilyPond honosítási projekt első lépéseként. A projekt célja a LilyPond szabad kottaszedő szoftver minél széleskörűbben elérhetővé tétele a magyar felhasználók számára a teljes weboldal és dokumentáció lefordítása

révén. A teljes dokumentáció lefordításához közreműködőket keresünk. Ha részt vennél a honosításban, küldj egy e-mailt a harmathdenes AT gmail.com címre!
Harmath Dénes, a LilyPond honosítási projekt vezetője

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

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

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

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

### LilyPond 2.12.2 and 2.13.0 — *March 21, 2009*

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

### LilyPond 2.12.0 "Rune" — *December 27, 2008*

A new stable release of LilyPond is available.
Announcement (https://lilypond.org/website/misc/announce-v2.12), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, [Download], pagina 38.

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

This release has improvements to MusicXML import, contributed by Reinhold Kainhofer, and adds support for splitting a book in several book parts, contributed by Nicolas Sceaux. Nested contexts of the same type are now allowed with any depth, and overriding nested properties can be done with list syntax, thanks to Neil Puttock. This is hopefully the last Release Candidate before stable release 2.12, so you are welcome to test this release if you can to report new issues.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_65&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.64. *November 18, 2008*

LilyPond 2.11.64 is available. MusicXML import has been improved, including church modes support, and a few bugs in the compilation and documentation building processes are fixed. The three documentation manuals are now fully translated in Spanish, thanks to Francisco Vila. The font cache problem in Windows binaries which used to cause excessive slowness should be fixed.
⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

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

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

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

LilyPond 2.11.62 is available. This is is one of the last releases before 2.12, so testing it is encouraged. In addition to a bugfix in `\tempo` command, this release has lot of updates to Spanish and German documentation translations, and the stylesheet for HTML documentation has been improved.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_62&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.61 available. *October 1, 2008*

LilyPond 2.11.61 has been released. It has updates to documentation translations, and a new automatic accidentals style (teaching) has been added.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_61&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

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

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

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

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

### LilyPond 2.11.58 available. *September 13, 2008*

LilyPond 2.11.58 is a beta release, which means the next stable release is expected in a few weeks. This release is also special, as it includes code which supports more flexible automatic accidentals rules, written several months ago by Rune Zedeler, deceased since then. All the development team express their condolences to his family and his friends. Besides this, automatic beaming has been improved by Carl Sorensen, support for creating stem flags in a new style has been contributed by Reinhold Kainhofer, and a few bugs have been fixed.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_58&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.57 available. *August 27, 2008*

LilyPond 2.11.57 is out. This release adds support for harp pedal diagrams, contributed by Reinhold Kainhofer, and some changes in markup command names have been made.
⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.56 available. *August 17, 2008*

LilyPond 2.11.56 is out. This release features transposable fret diagrams, contributed by Carl Sorensen. Translations status pages are now available from the documentation start page. Two predefined commands \pointAndClickOn, \pointAndClickOff have also been added.
⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

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

LilyPond 2.11.55 is out. This release fixes several bugs, and for octavation brackets set-octavation has been replaced by a more user-friendly command, \ottava.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_55&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

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

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

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

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

### LilyPond 2.11.52 available. *July 14, 2008*

Release 2.11.52 fixes wrong offset of a bar number when it follows a breath mark, and syntax changes made in recent development releases are now fully listed on the News page.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_52&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

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

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

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

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

### The LilyPond Report #13. *June 23, 2008*

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123759/http://news.lilynet.net/?The-LilyPond-Report-13`) to read the full issue...

### The LilyPond Report #12. *June 16, 2008*

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123754/http://news.lilynet.net/?The-LilyPond-Report-12`) to read the full issue...

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

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

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

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

### The LilyPond Report #11. *June 9, 2008*

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123750/http://news.lilynet.net/?The-LilyPond-Report-11`) to read the full issue...

### The LilyPond Report #10. *June 2, 2008*

Welcome to this special tenth issue of the *LilyPond Report*, entirely dedicated to Algorithmic Composition systems.
Follow this link (`http://web.archive.org/web/20120220123743/http://news.lilynet.net/?The-LilyPond-Report-10`) to read the full issue...

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

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

### LilyPond 2.11.46 available. *May 22, 2008*

Release 2.11.46 fixes a lot of bugs and includes a rewrite of dynamics engravers. Support for slur-shaped arpeggios has been added.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_46&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### RSS feed - *May 21, 2008*

A RSS feed is now available on lilypond.org. It contains all news announced on the web site start page: releases, LilyPond report, new translations of the site and publications. Feed URL (`https://lilypond.org/web/lilypond-rss-feed.xml`). The info mailing list (see [Contact], pagina 77) is still used to announce releases and special events.

### The LilyPond Report #9. *May 05, 2008*

Welcome to this ninth issue of the *LilyPond Report*!
This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123946/http://news.lilynet.net/?The-LilyPond-Report-9`) to read the full issue...

### LilyPond 2.11.45 available. *April 26, 2008*

Release 2.11.45 fixes a couple of bugs in the formatting engine. `lilypond-book` has been improved, with better performance, a bugfix about included files, and more flexibility for preprocessing documents with LaTeX variants. Support for enclosing text in a rounded box has been contributed by Valentin Villenave.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_45&`

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

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

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

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

lilypond.org

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

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

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

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

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

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

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

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

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

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

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

Release 2.11.36 is now available. It has many bugfixes, updates for MusicXML import, and it includes major documentation changes from Grand Documentation Project.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_36&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### Übersetzung der Dokumentation - *10. April 2007*

Die Kapitel 1-5 (der Abschnitt für Anfänger) des LilyPond-Benutzerhandbuchs sind auf deutsch übersetzt — sie sind erhältlich für die ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, online und ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.22 available - *April 10, 2007*

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

### LilyPond 2.11.21 available - *March 24, 2007*

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

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

Les chapitres 1 à 4 et 6 du manuel de l'utilisateur sont désormais traduits, et disponibles en ligne — version 2.10 (`https://lilypond.org/doc/v2.10/Documentation/user/lilypond/index.fr.html`), version 2.11 (`https://lilypond.org/doc/v2.11/Documentation/user/lilypond/index.fr.html`). Les traductions sont également incluses dans la documentation téléchargeable (`install`).

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

This release fixes many bugs.
Bugfixes 2.10 (`https://code.google.com/p/lilypond/issues/list?can=1&`

q=fixed_2_10_20 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_20& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

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

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

### LilyPond 2.11.18 available - *February 12, 2007*

This release fixes still more bugs, and included singing support through festival contributed by Milan Zamazal.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_18& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.17 available - *February 9, 2007*

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

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

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

### LilyPond 2.10.15 and 2.11.15 available - *February 1, 2007*

This release will stretch piano staves on a system-by-system basis and add a few glyphs: a black harmonic note head and the slashed mirrored flat.
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_15 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_15 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.10.14 and 2.11.14 available - *January 26, 2007*

This release has a rewrite of the line-spanner code, responsible for among other glissandi and text-crescendos, making them more flexible.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_14& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### LilyPond 2.10.13 and 2.11.13 available - *January 17, 2007*

This release fixes a few minor but irritating bugs. In addition, the 2.11 release has updates of the tutorial.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_13&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.12 available - *January 17, 2007*

This release fixes lots of bugs. In particular, the tie formatting has been further improved, and memory usage has been improved enormously.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.10.12 available - *January 17, 2007*

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

### LilyPond 2.10.11 available - *January 12, 2007*

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

### LilyPond 2.11.11 available - *January 11, 2007*

This release has further fixes for popular bugs. Timing of the MIDI output won't get confused by tuplets and grace notes anymore. Some fat has also been trimmed of the skyline code performance.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.10 available - *January 8, 2007*

LilyPond 2.11.10 has further review of the test-suite, performance and code coverage. This brought to light several problems that were fixed. Notably, 2.11.10 fixes lots of regressions in optical correction spacing and MIDI dynamics. Also, this version is 20 to 50 % faster than previous 2.11 releases.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.10.10 available - *January 8, 2007*

This release fixes several popular bugs, among others: MIDI files that go silent after (de)crescendi, and tuplets problems with quoting and part-combining.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

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

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

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

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

### `lilypond.org` auf deutsch - *31. Dezember 2006*

Die LilyPond-Webseiten sind jetzt auch auf deutsch übersetzt!

### `lilypond.org` en español - *December 29, 2006*

¡Ya está disponible la versión en español del sitio web de LilyPond!

### LilyPond 2.11.7 and 2.10.7 available - *January 1, 2007*

New! Improved! With even more bugfixes!
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_7&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.6 available - *December 30, 2006*

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

### LilyPond 2.10.6 available - *December 30, 2006*

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

### LilyPond 2.11.5 available - *December 24, 2006*

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

### LilyPond 2.10.5 available - *December 24, 2006*

New! Improved! With even more bugfixes!
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_5&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.4 available - *December 21, 2006*

The vertical spacing improvements that were introduced in 2.11.0 now work within a system as well as between systems.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_4&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### LilyPond 2.11.3 available - *December 19, 2006*

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

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

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

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

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

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

Fruit du travail d'une équipe de traducteurs, le tutoriel en français est maintenant disponible en ligne. Version 2.10 (`https://lilypond.org/doc/v2.10/Documentation/user/lilypond/Tutorial.fr.html`), Version 2.11 (`https://lilypond.org/doc/v2.11/Documentation/user/lilypond/Tutorial.fr.html`).

### LilyPond 2.11.2 available - *December 12, 2006*

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

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

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

### LilyPond 2.11.1 available - *December 4, 2006*

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

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

A new stable release of LilyPond is available.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_1&`

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

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

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

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

A new stable release of LilyPond is available. (Announcement (https://lilypond.org/website/misc/announce-v2.10), ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

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

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

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

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

### LilyPond 2.9.27 available - *October 28, 2006*

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

### Music streams thesis available - *October 21, 2006*

The last months, Erik Sandberg has been overhauling the internals of Lily. This change introduces a new intermediate format, Music Streams, which will make it easier get music data out of LilyPond. A copy of the thesis is now available from lilypond.org ([Publications], pagina 91).

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

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

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

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

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

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

### LilyPond 2.9.23 available - *October 12, 2006*

This release cuts fragments of EPS directly from your finished score, and makes it easier to insert ties into lyrics. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

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

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

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

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

### LilyPond 2.9.17 available - *September 2, 2006*

This release fixes many bugs. Among others, MacOS X QuickTime now honors tempo changes are in the MIDI output. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.9.16 available - *August 25, 2006*

In this release, chords may be partially tied and lyric extenders have tunable padding. Moreover, many bugs were fixed (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

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

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

### LilyPond 2.9.14 available - *August 4, 2006*

This release supports instrument name changes, dotted barlines and better spacing for floating grace notes. In addition, it contains ongoing work by Erik Sandberg to extend the interpretation phase with stream support. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.9.13 available - *July 23, 2006*

This release supports doits and falls, and more tuning options for grace note spacing and tuplet brackets. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.9.12 available - *July 18, 2006*

This release supports pdftex for lilypond-book, and uses PdfTeX for generating manuals, so page numbers and references are now clickable. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.9.11 available - *July 12, 2006*

This release wraps improvements of the last two weeks. As a new feature, it supports tunable tuplet number formatting for nested tuplets. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

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

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

### LilyPond 2.9.8 available - *June 6, 2006*

2.9.8 has support for different spacing sections within a single score, and better infrastructure for automated regression testing. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

### First test results available - *June 4, 2006*

After a week of frantic tweaking, the first automated testing results are available. You can now see in full glory (`https://lilypond.org/doc/v2.9/compare-v2.8.4/index.html`) what features are broken in the development release

### LilyPond 2.9.7 available - *May 30, 2006*

2.9.7 has improvements in the formatting for figured bass, and includes a new framework for detecting bugs earlier, which will make the development releases even better

### LilyPond 2.9.6 available - *May 24, 2006*

This release has new features in beam formatting: beams may now be put on single stems, and obey the `beatGrouping` property. MusicXML converter. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### New essay pages! - *May 22, 2006*

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

### LilyPond 2.9.5 available - *May 17, 2006*

This release supports object rotation, hairpins with circled tips, hairpins that run to barlines before notes and improvements in the MusicXML converter. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.9.4 available - *May 12, 2006*

This release has support for feathered beaming, and note head styles in the markup `\note` command. In addition, it has a lot of updates of the manual and a clean up of the spring spacer. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

### LilyPond 2.9.3 is out! - *May 7, 2006*

This new release has lots of updates of the manual, courtesy Graham and the contributors of the mailing. It handles formatting for ties in arpegiated chords better (feature sponsored by Steve Doonan), it has al niente hairpins, courtesy of Erlend Aasland, and some cleanups of the PostScript output, courtesy David Feuer. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

The slides for Han-Wen's talk at FISL 7 (`http://fisl.softwarelivre.org`) are now online. ([Publications], pagina 91)

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

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

### LilyPond 2.9.1 is out! - *April 3, 2006*

It's mostly a bugfix release, and it's almoste the same as 2.8.1. This release mainly fixes problems with CJK font loading. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

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

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

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

This release has even more bug fixes. Please test before 2.8 is released. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.38 is out - *March 12, 2006*

This is likely to be the last release candidate before we release 2.8, so report any bugs that you might find. New attractions include: lilypond postscript files now work with GSView, cut & pasting lily code from PDF files should now work, and spacing fixes for multi-measure rests. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

### LilyPond 2.7.36 is out - *February 24, 2006*

This is another release candidate for 2.8. It has lots of bug fixes and polishes to the documentation. It also contains support for creating ties that are only on their right side connected to note heads, which is handy for repeats (feature sponsored by Steve Doonan). The documentation suite can now be downloaded as a separate tarball from lilypond.org. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.35 is out - *February 19, 2006*

This release has lots of bugs fixes. The plan is to release 2.8 at the end of this month, so bug reports are **very** welcome. By definition a bug is release critical if it wasn't present in version 2.6. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.34 is out - *February 16, 2006*

This release has a bunch of bugfixes, and new features. Newly created contexts may also be named with `\new Voice = "alto"`. Thicknesses of tie and slurs may be tuned separately for the endings and the middle part. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.33 is out - *February 10, 2006*

Items directly connected with a music input element may be parenthesized, for example,

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

This feature was sponsored by Ramana Kumar. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.32 is out - *February 7, 2006*

This release contains some syntax changes: words inside the \paper and \layout block are henceforth written with dashes, for instance:

```
{
  \layout {
    ragged-right = ##t
  }
}
```

Furthermore, in this release, we have dropped some legacy code from our library. Now, lily uses standard C++ strings and the STL vector. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.31 is out - *February 2, 2006*

This release fixes a load of bugs, and has some internal cleanups. Exported C++ members are now named ly:class-name::function-name in Scheme instead of Class_name::function_name. We are now using C++ vectors and strings instead of our own. The Linux/FreeBSD builds now include wrappers for Python scripts too, so you can run convert-ly and midi2ly. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.30 is out - *January 30, 2006*

This release has a few bug fixes, like the solfa note head shape and collisions, the \epsfile command, and in getting No. ligature in normal words. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.29 is out - *January 27, 2006*

This release has the following new features. Alignments of staves may be tuned per system (feature sponsored by Trevor Baca), individual systems may be positioned manually (feature sponsored by Trevor Baca and Nicolas Sceaux), a linebreaking configuration can now be saved as a '.ly' file automatically. This allows vertical alignments to be stretched to fit pages in a second formatting run (feature sponsored by Trevor Baca and Nicolas Sceaux). (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.28 is out - *January 22, 2006*

This release contains numerous small fixes that were already in our GUB binaries. In addition, it has further polish for formatting of tied chords. Theses improvements were sponsored by Steve Doonan. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

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

The third release of our Grand Unified Binaries is available. This release fixes external font-support, the decompression flag for Linux. Also, we have support for **FreeBSD** as well! Jump to the ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩, get them!

### LilyPond 2.7.27 binaries are out - *January 7, 2006*

Starting with 2.7.26, the development team has been working on the installers. We're proud to announce another version of these: they are now available for Linux/x86 (`https://lilypond.org/downloads/binaries/linux-x86/`), MacOS X (`https://lilypond.org/downloads/binaries/darwin-ppc/`) and Windows (`https://lilypond.org/downloads/binaries/mingw/`).

### LilyPond 2.7.27 is out - *January 7, 2006*

This release allows you to switch staff lines on and off individually (feature sponsored by Andrea Valle). (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### Linux Journal article - *January 2006*

Linux Journal publishes an article on *Make Stunning Schenker Graphs with GNU LilyPond* (`http://www.linuxjournal.com/article/8364`). It is a in-depth but hands-on feature article with crisp LilyPond graphics.
Author Kris Shaffer remarks "GNU LilyPond generates beautiful graphics that make commercial alternatives seem second-rate." This article is now available on-line (`http://www.linuxjournal.com/article/8583`).

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

The Development team has been working around the clock to improve to fix the first wave bugs reported by you. The new results for MacOS and Windows are up on the ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩, page. Let us know how you fare!

### LilyPond 2.7.26 is out - *December 31, 2005*

This release has an improvement in the MusicXML importer (feature sponsored by Mark vd Borre's Music Academy): now, staves and voices are also setup, so you can readily run LilyPond on the .ly output. The important occasion for this release is our new build environment: we have completely revamped it, which means that binaries for all platforms (including MacOS, Windows, Linux/x86, but probably FreeBSD too) will be more quickly available for download. A happy 2006 from the LilyPond Development Team! (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.25 is out - *December 24, 2005*

This release has various bugfixes. Also, stems on the center line now have their directions interpolated to minimize the number of direction changes (feature sponsored by Basil Crow and Mike Rolish). (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.24 is out - *December 20, 2005*

This release fixes a couple of bugs, but more importantly, slurs now avoid TupletNumbers, and tuplet numbers may enter the staff (feature sponsored by Trent Johnston), tuplet brackets and numbers are implemented as separate grobs, TupletBracket and TupletNumber (rewrite sponsored by Trent Johnston), string arguments for music functions may be specified without # marks. This allows syntactical constructs (like \clef and \bar) to be expressed in generic music functions. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.23 is out - *December 19, 2005*

This release has the following new features:

- Ties in chords are also formatted using score based formatting. This reduces the number of collisions for ties in chords (feature sponsored by Steve Doonan).
- With the \tweak music function, layout objects that are directly connected to input may be tuned easily (feature sponsored by Sean Reed and Bertalan Fodor).
- Generic music functions may now also be used on articulations and chord elements (feature sponsored by Sean Reed and Bertalan Fodor).
- Better support for MusicXML, more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables (features sponsored by Mark van den Borre and Bertalan Fodor.

(⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.22 is out - *December 9, 2005*

This release has better support for MusicXML: it also supports ties, beams and editorial accidentals. It also has more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables. These features were sponsored by Mark van den Borre and Bertalan Fodor. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.21 is out - *December 5, 2005*

Saint Nicholas brings you ... a MusicXML (`http://www.musicxml.org/`) convertor for LilyPond! The convertor is basic, but working. Check out the LilyPond Software Design (`http://www.lilypond-design.com/sponsor/open-features.html#inputfilter`) pages for MusicXML features that can be sponsored.

### LilyPond 2.7.20 is out - *December 2, 2005*

This release contains the following improvements: Texts set in a TrueType font are now kerned. Using the TeX no longer requires linking or dynamically opening the kpathsea library, making the backend more easily usable on various systems (feature sponsored by Christian Ebert of Black Trash Productions). (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

### LilyPond 2.7.19 is out - *November 26, 2005*

This version contains a few bugfixes, and now allows the type of brackets in system start bracket hierarchies to be specified. Also, the horizontal alignment of rehearsal marks may be changed: marks can be put on key signatures, clefs, time signatures, etc. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.18 is out - *November 21, 2005*

This version features nestable system start delimiters, like bracket, brace. It also adds "square" line bracket (feature sponsored by Trevor Baca). It also has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.17 is out - *November 17, 2005*

This version has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.16 is out - *November 11, 2005*

This release fixes a large number of bugs. Please upgrade before reporting bugs in the 2.7 series. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.15 is out - *November 3, 2005*

This release has another massive cleanup of the backend. Each grob property may also be a "grob closure". This means that it is possible to combine functions. Calculation of extent and offset of grob is now controlled via the ‘X-extent’, ‘Y-extent’, ‘X-offset’ and ‘Y-offset’ properties. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.14 is out - *October 23, 2005*

This release has more cleanup in the layout-engine. Now, properties that have Procedure values are thought to be procedures that compute said property, i.e.

```
\override Beam #'direction = #(lambda (grob)
(if (> (random 10) 5) UP DOWN))
```

will set a random direction for beams. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.13 is out - *October 18, 2005*

This release features slashed numerals, plus signs and interruptible extender lines for figured bass. Merging of Figured bass lines has been made switchable with the figuredBassCenterContinuations property. For each grob, a subproperty in 'callbacks' property defines the procedure which computes it. This is major internal cleanup, which also provides advanced tweakability for power users. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

### LilyPond 2.7.12 is out - *October 07, 2005*

It features more annotations for the page layout engine and some more sponsored features. Beamlets may stick out of the side of beams (feature sponsored by Trevor Baca); new support for figured bass with support for continuation lines and tuning of figures, brackets, and alignments (feature sponsored by Trent Johnston); vertical alignments of staves can now be tuned easily for individual systems (feature sponsored by Nicolas Sceaux). (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.11 is out - *October 02, 2005*

Vertical spacing for page layout can now be tuned for each system individually (feature sponsored by Trevor Baca and Nicolas Sceaux). The slope of a stem-tremolo may be set manually (feature sponsored by Sven Axelsson). There are a number of cleanups in the handling and representation of systems, among other features and bug fixes. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.10 is out - *September 13, 2005*

This version adds proper support for "laissez vibrer ties", just enter \laissezVibrer after a chord. This feature was sponsored by Henrik Frisk. It also has a couple of minor bugfixes. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

This is mainly a bugfix release. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

### LilyPond 2.7.8 is out - *August 29, 2005*

This release has support for right-to-left text formatting in markup commands (sponsored by Aaron Mehl). In addition, it fixes a great number of bugs, among others, support for writing MIDI files. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### Article in 'De Standaard' - *August 20, 2005*

The Belgian newspaper *De Standaard* investigates what drives Free Software authors in an article titled *Delen van KENNIS zonder WINSTBEJAG* (Non-profit sharing of knowledge) using LilyPond as an example. This marks LilyPond's first appearance in mainstream printed press.

### LilyPond 2.7.7 is out - *August 22, 2005*

This release has a rewriting of tie formatting which was sponsored by Bertalan Fodor, Jay Hamilton, Kieren MacMillan, Steve Doonan, Trevor Baca, and Vicente Solsona Dellá. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.6 is out - *August 19, 2005*

This release adds support for numbered percent repeats, a feature sponsored by Yoshinobu Ishizaki. It also has bugfixes for clashes between slurs and symbols, like fingers dynamic signs. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.5 is out - *August 16, 2005*

Lily 2.7.5 has a large number of bugfixes, among others, in slur formatting, spacing, rest collisions and tuplet bracket formatting. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.4 is out - *August 7, 2005*

LilyPond 2.7.4 has support for proportional notation, where the space for a note is proportional to the time it takes. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

### LilyPond 2.6.2 is out - *August 2, 2005*

This release has a few bugfixes, among them: the autopackage will run in more platforms, LilyPond will be much quicker for large lilypond-book documents, and the up and down Fa note heads for shaped heads have been swapped. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.3 is out - *July 25, 2005*

LilyPond 2.7.3 has improvements in performance which should result in faster operations (15 to 20 percent). It also contains the new `"\displayLilyMusic"` function. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.7.2 is out - *July 21, 2005*

LilyPond 2.7.2 has support for suggested accidentals for musica ficta notation, easy entry for lyric melismata and improvements for quicker entry of scores. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### LilyPond 2.6 released - *June 27, 2005*

Version 2.6 is the latest stable release of LilyPond. It now installs in a snap on Windows, MacOS X, and any version of Linux (x86). **Get up and running in minutes!** Pango text formatting lets you print **Unicode** lyrics in your favorite script and font. Create **SVG** files, and edit them in Inkscape. (Announcement (`https://lilypond.org/website/misc/announce-v2.6`), ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩, ⟨undefined⟩ [Changes], pagina ⟨undefined⟩)

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

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

### LilyPond 2.6.1 is out - *July 11, 2005*

This version fixes a few minor bugs found in 2.6.0, and also works on DOS-based Windows versions. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

LilyPond 2.7.0 is out. It has support for paragraph text and pitched trill notation. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This release has a couple of small bugfixes.

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

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

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

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

### 2.5.23 released - *May 6, 2005*

This release has a couple of small bugfixes, and a new feature. It is now possible to start and stop the `StaffSymbol`, during a piece of music, by doing `\stopStaff \startStaff`. This can be used to produce Ossia staves. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

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

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

### April 25, 2005 - 2.5.21 released!

2.5.21 has more bugfixes. It also has support for "grid lines", bar like vertical line, which are aligned with the notes. The auto-beam engraver was rewritten, so it also works with irregular time signatures like 5/8. (⟨undefined⟩ [Changes], pagina ⟨undefined⟩, ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩)

### April 18, 2005

LilyPond 2.5.20 has lots of bugfixes, in particular, MIDI files of multi-movement pieces don't overwrite each other. Version 2.5.20 also supports putting arrows on lines, such as glissandi. More details are in the the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, file, or go straight to ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### April 15, 2005

LilyPond 2.5.19 was released. The command '\epsfile' allows inclusion of EPS graphics into markup texts and the music function '\musicDisplay' will display a music expression as indented Scheme code. Take a look at the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, file and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### April 6, 2005

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

### March 31, 2005

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

### March 20, 2005

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

### March 14, 2005

LilyPond 2.5.15 is out. This release has clean ups in the SVG output, and now uses the LilyPond number font for time signatures. It is now possible to add text before and after music. This can be used to add verses after a music. Take a look at the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, file and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩!

### March 7, 2005

LilyPond 2.5.14 is out. It is now possible (and in fact, encouraged), to build LilyPond either without the Kpathsea TeX library or with the Kpathsea dynamically loaded, but only for the -btex backend. This means that packages do not have to depend on TeX anymore. With this, the Windows download size will go down significantly. Take a look at the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, file and download ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩!

### March 7, 2005

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

### February 28, 2005

LilyPond 2.5.13 is available for Fedora Core 3. You need to install Ghostscript 8.15rc3. Unfortunately, this version of Ghostscript lacks the IJS dynamic library, which means that it will conflict with the gimp-print package. You may install it with –nodeps. Use at your own risk.

### February 28, 2005

LilyPond 2.5.13 is out. This release has Point and click support for PDF output. You can read more about it here (`https://lilypond.org/doc/v2.5/Documentation/user/out-www/lilypond/Point-and-click.html`). Take a look at the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, file and download ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩!

### February 26, 2005

The LilyPond Snippet Repository (LSR) (`http://lsr.di.unimi.it/`) is a searchable database of LilyPond code snippets. You can add snippets too, so join the LSR project, and contribute creative ideas for using LilyPond.

### February 21, 2005

LilyPond 2.5.12 is out. The big news is that this release supports TrueType fonts. This means that it is now possible to use **all** fonts available via FontConfig. Also, arpeggios may be written out using ties and individual objects may have colors! Take a look at the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, file and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩!

### February 4, 2005

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

### January 31, 2005

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

### January 26, 2005

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

### January 16, 2005

LilyPond 2.5.8 is out. This release has many internal code cleanups. In addition, accuracy of error reporting has been improved. See the change log (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩!

### January 11, 2005

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

### January 02, 2005

LilyPond 2.5.6 was released. This is a "technology preview" release, which means that it has all kinds of nifty features, but is not actually usable for producing nicely printed scores. For this reason, an RPM of this release was not produced. The PS backend is now completely switched over to Pango/FontConfig: for -f ps, LilyPond only accepts UTF8 input, all text fonts are loaded through Pango, the TeX backend now offloads all metric computations to LaTeX, the SVG and GNOME backends are broken, most probably. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### December 28, 2004

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

### December 20, 2004

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

### December 3, 2004

LilyPond 2.5.3 was released. A new script, '\espressivo' has been added, for a combination of crescendo and decrescendo on a single note. In markups, expressions stacked with '\column', '\center-align', etc, are not grouped with '`<` ... `>`' anymore, but with '{ ... }'. LilyPond will now avoid line breaks that cause long texts to stick outside of the page staff. Grace notes following a main note, used to be entered by letting the grace notes follow a skip in a parallel expression. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩, and check out the changes in

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

### November 26, 2004

LilyPond 2.5.2 was released. It has several goodies, including solfa-notation (shaped noteheads), and an easier mechanism for customizing title, footer and header layout. Don't forget to rebuild the fonts, as they have been changed to accomodate the solfa-notation. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### November 20, 2004

LilyPond 2.5.1 is out. This is an experimental release, containing some proof-of-concept code for our graphical layout editor. You can add and remove things from the file, and the tweaks will still work, as long as the tweaked notes remain in the place (ie. start at the same time-wise and be part of the same context). Further attractions are: the gnome backend now also draws beams and slurs, updates to the SVG backend, support for the lmodern font set for TeX, various bugfixes. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### November 12, 2004

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

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

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

### November 11, 2004

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

### November 4, 2004

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

### October 31, 2004

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

### October 29, 2004

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

### October 29, 2004

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

### October 27, 2004

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

### October 24, 2004

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

### October 10, 2004

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

### October 09, 2004

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

### October 02, 2004

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

### September 29, 2004

The LilyPond development team will be present at the Free Software Bazaar (`https://web.archive.org/web/20040811160307/http://www.nluug.nl/events/sane2004/bazaar/`

index.html) of the NLUUG SANE 2004 conference today. If you are in the neighborhood, drop by for live contact with the Team or just a friendly chat. Registration is not required to attend.

### September 26, 2004

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

### September 20, 2004

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

### September 11, 2004

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

### September 10, 2004

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

### September 6, 2004

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

### August 29, 2004

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

### August 29, 2004

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

### August 24, 2004

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

### August 23, 2004

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

### August 3, 2004

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

### August 1, 2004

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

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

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

### July 30, 2004

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

### July 23, 2004

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

### July 19, 2004

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

### July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 11, 2004

An introductory article on LilyPond appeared on Linux Journal (`http://www.linuxjournal.com/article.php?sid=7657&mode=thread&order=0`).

### July 5, 2004

LilyPond 2.3.6 was released. This release has more updates for the Fret diagram code (thanks, Carl!), fixes a bunch of bugs, including a serious one that trashed a lot of beam formatting, and was also present in the 2.2 series. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### June 25, 2004

LilyPond 2.3.5 has numerous small bugfixes and cleanups, and features more work in the experimental GNOME output module. Adventurous hackers can check the instructions at scm/output-gnome.scm and try to run buildscripts/guile-gnome.sh to see what the fuss is all about. Carl Sorensen also provided us with more patches to the fret-diagram output. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### June 20, 2004

LilyPond 2.2.3 has a turkish translation and fixes a few minor bugs that were reported over the past month. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/`

plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) for a full description and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### June 13, 2004

LilyPond 2.3.4 further improves the output backends. As a result, manual page-breaks, multiple output formats and putting `\score` into markups now works. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### May 31, 2004

LilyPond 2.3.3 has many internal changes relating to the output backend (PostScript) and page-layout. In addition, it contains a few bugfixes for recently reported problems. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### May 31, 2004

LilyPond 2.2.2 is out. It has a number of small bugfixes, so upgrade if any of these errors concern you. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) or head straight to the ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### May 26, 2004

LilyPond 2.3.2 is out. This release has a lot of internal changes relating to page layout, but also sports experimental fret-diagram code. Check out the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, or head straight to the ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### May 9, 2004

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

### May 4, 2004

Help LilyPond get better, and join in on LilyPond development! This call for help (`devel/participating/call-for-help.html`) was posted on the mailing list a month ago, and we are still looking for a Release Meister, Code Janitor, Newsletter editor and a Writer for implementation Documentation. Of course, any other help is also welcome!

### May 3, 2004

LilyPond 2.2.1 has been released. It fixes a handful of bugs. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### April 17, 2004

LilyPond 2.2.0 is now available on Windows, and should find its way to the Cygwin mirrors soon.

### April 12, 2004

LilyPond 2.3.0 is the first release in the 2.3 cycle. The focus for 2.3 is page layout, so instrumentalists can force parts to have page breaks at sane turning points. This release is *experimental*;

expect things to break! More info in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### April 8, 2004

A French article on the new LilyPond release appeared on linuxfr.org (`http://linuxfr.org/2004/04/08/15968.html`).

### April 8, 2004

Binaries for LilyPond 2.2.0 are available for MacOS X, Slackware, Mandrake and Debian Woody. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### April 1, 2004

LilyPond 2.2.0 is out! This new stable version has completely revamped support for for orchestral score formatting, cue notes, font size management, lyric formatting, drum notation/playback and document integration. Read about it in the announcement (`https://lilypond.org/website/misc/announce-v2.2`) or skip to the ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### March 31, 2004

LilyPond 2.1.37 has build fixes for Cygwin and SUSE, bugfixes for part-combining and chord tremolos and even more documentation polish. This should be the final release candidate; expect only regression bugs to be fixed before 2.2. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### March 30, 2004

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

### March 28, 2004

LilyPond 2.1..35 fixes a slew of bugs, and has the `raggedlast` option, which causes paragraph like line breaking for scores. More info in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### March 22, 2004

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

### March 21, 2004

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

### March 20, 2004

LilyPond 2.1.32 has more rewriting in the user manual. There is also an experimental implementation of optimal page breaking (Postscript backend only). ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### March 15, 2004

LilyPond 2.1.31 is out. It has fixes the alignment of bass figures and spurious dynamic warnings in MIDI. New attractions include rewritten font-selection routines. See the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### March 14, 2004

The linuxmusician.com interview (`http: / / linuxmusician . com / index . php ? option=articles & task=viewarticle & artid=10`) made the slashdot frontpage! (`http: / / slashdot.org/article.pl?sid=04/03/13/2054227&mode=thread&tid=141&tid=188`).

### March 11, 2004

linuxmusician.com (`http: / / linuxmusician . com`) is running an interview (`http: / / linuxmusician . com / index . php ? option=articles & task=viewarticle & artid=10`) with Han-Wen Nienhuys and Jan Nieuwenhuizen, the main authors of LilyPond.

### March 11, 2004

LilyPond 2.1.30 has editorial fixes for the manual, and experimental support for page layout in the PostScript backend. See the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### March 9, 2004

LilyPond 2.1.29 fixes a couple of MIDI bugs, and has experimental support for producing titles with `markup`.

### February 29, 2004

In LilyPond 2.1.28 Scheme property functions may be used argument to `set!`. In addition, parts of the manual have been proofread and corrected in this release. See the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### February 24, 2004

LilyPond 2.1.27 takes into account instrument transpositions when quoting other voices. This release also fixes a number of lyrics related bugs. See the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩.

### February 23, 2004

LilyPond 2.1.26 has a new, experimental feature for quoting other voices in instrumental parts. This can be used to produce cue notes. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### February 18, 2004

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

### February 16, 2004

LilyPond 2.1.24 has a big internal rewrite. One of its practical consequences is that `\with` now also works with `Score` contexts. Further 2.1.23, which was not announced here, fixes a few bugs caused by the change of `\property` syntax and has updates in the Program Reference document. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### February 13, 2004

LilyPond 2.1.22 has a simplification of the `\property` syntax: it is shorter and more consistent now. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### February 12, 2004

In LilyPond 2.1.21, output tweaks can be done at multiple levels of the context hierarchy. In addition, it has a bunch of bugfixes, improvements in the documentation. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### February 9, 2004

LilyPond 2.1.20 has MIDI output for drums. It also sports a completely rewritten lilypond-book script, which is cleaner, shorter, and faster. It also has a large number of bugfixes. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### February 5, 2004

LilyPond 2.1.19 has rewritten support for drum notation. This release also makes some long-standing cleanups: the removal of `Thread` (all functionality is now moved into `Voice`) and Lyrics (functionality moved to `LyricsVoice`) context. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### February 4, 2004

LilyPond 2.1.18 is out. This release has the new part-combiner installed by default, and a similar implementation of `autochange`. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### February 2, 2004

LilyPond 2.1.17 is out. It adds texts (solo, a due) for the part combiner. It also reinstates the `--safe` option which prevents havoc by Scheme exploits. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩.

### January 28, 2004

LilyPond 2.1.16 is out; its main feature is that it fixes the autobeams gaffe of 2.1.15. The part-combiner has been tested successfully on larger pieces. In the near future, expect more part-combining eye-candy. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### January 26, 2004

LilyPond 2.1.15 further improves the part-combiner, and fixes many bugs, among others in pedal brackets and finger positioning. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### January 21, 2004

LilyPond 2.1.14 has the first release of the new part combiner. If you have scores that use part-combining, please consider giving it a test-run. In addition many bugs relating to mixed staff sizes have been fixed. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### January 20, 2004

The lilypond.org domain has been moved to a new server. This will result in better connectivity and more bandwidth. Due to security concerns, the new server does not offer FTP access, but only HTTP downloads.

### January 20, 2004

LilyPond 2.1.13 fixes a small but nasty bug in side-positioning placement, and some bugs in tuplet, tie and accidental formatting. This release contains rudimentary work on a new part-combiner. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### January 18, 2004

LilyPond 2.1.11 is now also available for Windows! For downloading, go here (`https://web.archive.org/web/20040204191423/http://www.inf.bme.hu/~berti/lilypond/`).

### January 17, 2004

In 2.1.11, the mechanism for setting staff size and page is much simplified. In addition there are improvements in the notehead shape, and there is balloon help! More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### January 16, 2004

LilyPond 2.1.10 has a load of bugfixes and a shorter syntax for octave checks. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### January 13, 2004

LilyPond 2.1.9 has a new mechanism for adding lyrics to melodies. It is now possible to have different melismatic variations for each stanza. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### January 9, 2004

LilyPond 2.1.8 has an important new feature: it is now possible to use `\property` to tune the appearance of spanning objects like `StaffSymbol` and `SystemStartBrace`. In addition, contexts may be modified with `\remove` and `\consists` for individual music expressions. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### January 7, 2004

An update to the stable branch, version 2.0.2, was released today. It contains a couple of minor bugfixes. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### January 6, 2004

LilyPond 2.1.7 continues to improve the layout of the Schubert test piece; this release focuses on dot placement and multi measure rests centering. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and download here (`install/#2.1`).

### January 4, 2004

LilyPond 2.1.6 continues to improve the layout of lyrics. More information in the release notes (`https://lilypond.org/doc/v2.1/Documentation/topdocs/out-www/NEWS.html`) and download here (`install/#2.1`).

### January 2, 2004

In LilyPond 2.1.5, the lyric alignment is completely revamped, and now matches my Edition Peters version of the Schubert song Sängers Morgen. More information in the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and download here (`install/#2.1`).

### December 30, 2003

LilyPond 2.1.4 is released. Font shapes and line thickness are now truly different for different staff sizes, thus lending an engraved look to scores printed in smaller type too. See the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and download here (`install/#2.1`).

### December 23, 2003

LilyPond 2.1.3 released. Interpreting and formatting is now done while parsing the file. This allows for Scheme manipulation of music, and could be used to implement experimental MusicXML output (volunteers to implement this are welcome!) See the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and download here (`install/#2.1`).

### December 17, 2003

LilyPond 2.1.2 released. This release has a new mechanism for setting font sizes, which combines different font design sizes and continuous font scaling. See the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and download here (`install/#2.1`).

### December 16, 2003

LilyPond 2.1.1 released. This release wraps together all the small fixes made during Han-Wen's absence. See the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and download here (`install/#2.1`).

### October 11, 2003

LilyPond 2.1.0 released. See the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and download here (`install/#2.1`).

### October 11, 2003

LilyPond 2.0.1 binaries for Mandrake 9.1 available from here (`https://web.archive.org/web/20031006165051/http://rpm.nyvalls.se/sound9.1.html`) thanks to Heikki Junes.

### October 9, 2003

LilyPond 2.0.1 binaries for Slackware 9 available from here (`install/#2.0`), thanks to Ricardo Hoffman.

### October 5, 2003

LilyPond 2.0.1 binaries are available for Macos X, many thanks to Matthias Neeracher. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩. Thanks to Bertalan Fodor, our new Cygwin maintainer!

### September 29, 2003

LilyPond 2.0.1 is released. It contains minor bugfixes. See the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, or download here (`install/#2.0`) directly.

### September 27, 2003

PlanetCCRMA has been updated to include LilyPond 2.0. Go here (`http://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION000621700000000000000`) to download. Thanks to Fernando Pablo Lopez-Lezcano!

### September 24, 2003

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

### September 24, 2003

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

### September 23, 2003

LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and download here (`install/`).

### September 19, 2003

LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and download here (`install/`).

### September 17, 2003

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

### September 16, 2003

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

### September 10, 2003

LilyPond 1.9.5 is released. With this release, the 1.9 branch is feature complete. After some stabilization and documentation work, 2.0 will be available in a few weeks. ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### September 9, 2003

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

### September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). ⟨undefined⟩ [Old downloads], pagina ⟨undefined⟩,

### August 31, 2003

LilyPond 1.9.4 is released. *This is an experimental release*: read the announcement (`http://lists.gnu.org/archive/html/lilypond-devel/2003-08/msg00133.html`) before trying.

### August 31, 2003

LilyPond 1.8 binaries for slackware available. Get them here (`install/`).

### August 31, 2003

LilyPond 1.9.3 is released. This release supports tagging for music version control, and has better fingering placement flexibility. Read the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and get it here (`download#1.9`).

### August 28, 2003

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

### August 26, 2003

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

### August 25, 2003

The LilyPond 1.9 development release is available. Read the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and get it here (`download#1.9`).

### August 25, 2003

Mandrake 9.1 RPMS available, get them here (`https: / / web . archive . org / web / 20031006165051/http://rpm.nyvalls.se/sound9.1.html`).

### August 21, 2003

LilyPond 1.8.1 was released. Get it here (`install/`), or read the ⟨undefined⟩ [Changes], pagina ⟨undefined⟩.

### August 18, 2003

PlanetCCRMA (eg. RedHat 8 and 9) has been updated to 1.8. Download here. (`http://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION000621700000000000000`)

### August 7, 2003

LilyPond 1.8 is released. Read ⟨undefined⟩ [Changes], pagina ⟨undefined⟩, and get it here (`install/`).

### August 7, 2003

New website went live!

### August 6, 2003

Announced new website.

### August 1, 2003

LilyPond 1.7.30 released.

### July 30, 2003

Website: present treatise (`about/automated-engraving/index.html`) about music engraving, music printing software, and LilyPond's unique faculties.

### July 29, 2003

1.7.29 - release candidate 4 has been released. Packages for Red Hat, Debian, Cygwin are available (`install/`).