# LilyPond

El gravador de música

# Informació general

**L'equip de desenvolupament del LilyPond**

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Per al LilyPond versió 2.23.5

# LilyPond
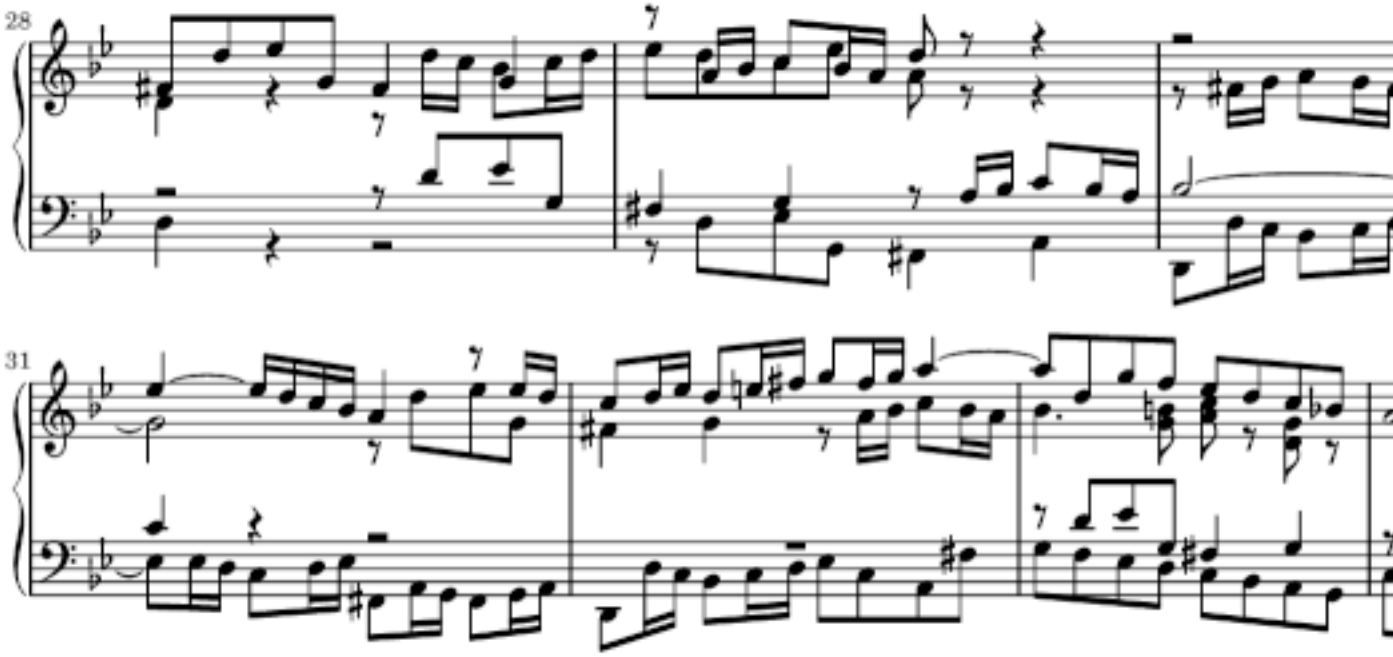
... notació musical per a tots



El LilyPond és un programa de gravat musical (tipografia musical o edició de partitures), consagrat a la producció de partitures de la qualitat més alta possible. Introdueix l'estètica de la música gravada de la forma tradicional a les partitures impreses mitjançant l'ordinador. LilyPond és programari lliure i forma part del Projecte GNU (`http://www.gnu.org/home.ca.html`).

Podeu llegir més a la nostra [Introducció], pàgina 3.

## La bellesa de les partitures




El LilyPond és una eina poderosa i flexible per a l'edició de tota classe de partitures, ja siguin clàssiques (com l'exemple que de J.S. Bach que apareix a dalt) o de notació complexa, música antiga, música moderna, tabulatures, música vocal, fulls guia d'acords (lead sheets), materials didàctics, grans projectes orquestrals, sortida personalitzada o fins i tot gràfics de Schenker.

Admireu la nostra galeria de ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, i inspireu-vos"

## Notícies

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# Introducció

## Les nostres metes



El LilyPond va aparèixer quan dos músics van voler anar més enllà de la inexpressiva aparença de la música impresa mitjançant ordinador. Els músics prefereixen llegir partitures boniques, així que perquè no haurien de poder els programadors crear un programari per produir partitures elegants?

El resultado es un programa que crea belles partitures seguint la millor tradició del gravat clàssic de música. S'ocupa internament dels detalls de la disposició de la música sobre el paper, permetent als compositors, transcriptors i editors centrar-se a la pròpia *música* en lloc d'estar contínuament intentant millorar l'aspecte de la sortida predeterminada del seu programa informàtic. Als intèrprets els arriben unes particel·les que els permet concentrar-se a *tocar* la música en comptes de sols *llegir-la*.

## Què fa el Lilypond


- [Possibilitats], pàgina 3: ¿Què pot fer el LilyPond?
- [Exemples], pàgina 6: Vull veure alguna música!
- [Llibertat], pàgina 19: El LilyPond és programari lliure.
- [Rerefons], pàgina 21: La nostra estètica computacional.


## El LilyPond a la pràctica

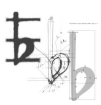

- [Produccions], pàgina 21: Usos del LilyPond a la vida real.
- [Ressenyes], pàgina 23: Què diu la gent?


## Com funciona el LilyPond


- [Entrada de text], pàgina 27: Escriviu música com si fos *text*?!
- [Entorns millorats], pàgina 35: Altres formes de treballar amb el LilyPond.


# Possibilitats

## Excel·lència al gravat clàssic



El LilyPond permet als músics produir partitures elegants que siguin fàcils de llegir. La seva comunitat de desenvolupadors ha empleat milers d'hores a desenvolupar un programa de gravat musical que produeix com a resultat música impresa de forma bella. Tots els ajustos d'estil del LilyPond, el disseny dels tipus de lletra i els algoritmes s'han inspirat en la millor música gravada a mà. La sortida del Lilypond té el mateix aspecte robust, equilibrat i elegant que les partitures clàssiques millor gravades. Tot això s'explica amb detall a la nostra Secció "Monografia" in *Monografia*.

## Entrada de text

### Tot és explícit

El LilyPond processa l'entrada de text, que conté tota la informació sobre el *contingut* de la seva partitura i pot llegir-se fàcilment per un humà o per un altre programa. No hi ha cap ajust estrany ocult a darrera de complicats menús o de fitxers de document binaris.

Llegiu més sobre aquest concepte a [Entrada de text], pàgina 27.

### Els ajustaments són robustos i transparents

Si heu de modificar algun aspecte de la disposició sobre la pàgina, aquesta modificació es veurà explícitament en una forma llegible per l'ésser humà, per la qual cosa sempre es pot seguir la pista del que s'ha fet. Si 'trenqueu' quelcom accidentalment, podeu revertir o modificar fàcilment qualsevol decisió sense dependre de la funció de *Desfer*.

### Els fitxers de text son a prova de fallada i duradors

Els fitxers de text presenten una gran robustesa en front a la corrupció del seu contingut. A més a més, com són llegibles por part de l'ésser humà, sempre podem interpretar-los fins i tot que no tinguen accés als programes que els van crear.

### Gestioneu les vostres partitures amb control de versions

Els fitxers de text són idonis per a la seva gestió mitjançant el control de versions. Coneixeu aquest tècnica i gaudiu de l'experiència de tenir mecanismes de fer i desfer infinits i selectius i la història completa del desenvolupament de les vostres partitures. El control de versions us pot també obrir nous models de feina (per exemple col·laboratius).

### Usabilitat




### Opcions d'aspecte efectives

Perdeu menys temps als ajustos de la sortida; el LilyPond aconsegueix el format més correcte des del principi. Determina l'espaiat per si sol i divideix les línies i les pàgines de forma que

ofereix una disposició compacta i uniforme. Els conflictes entre la lletra de les cançons, les notes i els acords es resolen, i les lligadures i les barres s'inclinen automàticament.

### Combinar música i text

Col·loqueu fragments de música dins de textos sense retallar i enganxeu imatges. Integreu música dins del LaTeX i de l'HTML de forma senzilla, o afegiu música a documents de l'OpenOffice o del LibreOffice mitjançant OOoLilyPond (`http://extensions.services.openoffice.org/en/project/OOoLilyPond`). També hi ha connectors o complements disponibles per permetre codi del LilyPond dins de diversos blogs i wikis, fent possible la col·laboració en línia.

### Accessibilitat

L'entrada basada en text també fa possible l'escriptura de partitures per a usuaris amb deficiències físiques. Els usuaris amb alguna dificultat manual que no poden teclejar o usar un ratolí d'ordinador, poden usar programari de reconeixement de veu per editar els fitxers del LilyPond. Fins i tot les persones totalment cegues poden usar lectors de pantalla per escriure els fitxers del Lilypond (una tasca impossible als programes d'edició de partitures basats en gràfics).

### Diversitat d'editors

Diversos desenvolupadors que són també usuaris actius del programa Lilypond han escrit eines dirigides específicament a fer més ràpid i efectiu el procés d'edició dels fitxers de codi del LilyPond; no hi ha lligadures a una sola interfície d'usuari sinó que podeu usar diferents eines per a diferents tasques. Fins i tot podeu usar un editor complet a casa i usar l'aplicació de notes del vostre telèfon mòbil per editar els fitxers mentre esteu de viatge. Per veure alguns exemples, consulteu [Entorns millorats], pàgina 35.

### Disseny ampliable

### Gestió senzilla dels fulls d'estil

Tots els paràmetres de configuració es poden modificar perquè es combinin amb el vostre gust tipogràfic personal. D'aquesta manera, podeu escriure fàcilment fulls d'estil capaços de modificar tot i cada un dels aspectes predeterminats de les partitures del LilyPond. Atès que aquests fulls estan a més a més escrits com a text i es poden desar com fitxers separats, podeu canviar d'un full a un altre de manera senzilla per produir partitures que tenen un aspecte completament diferent. Voleu imprimir una partitura en paper A4 i projectar-la amb un canó de vídeo, a un sistema per pàgina? El motor de recomposició del LilyPond produirà ambdues sense cap esforç a partir del mateix codi d'entrada.

### Escriviu les vostres pròpies funcions

Si això no és suficient, sempre ens queda el llenguatge de scripts Scheme incorporat, un dialecte del potent llenguatge LISP. Tots els paràmetres de configuració, variables i funcions estan documentats al complet manual de referència del programa.

### Processeu les partitures programàticament

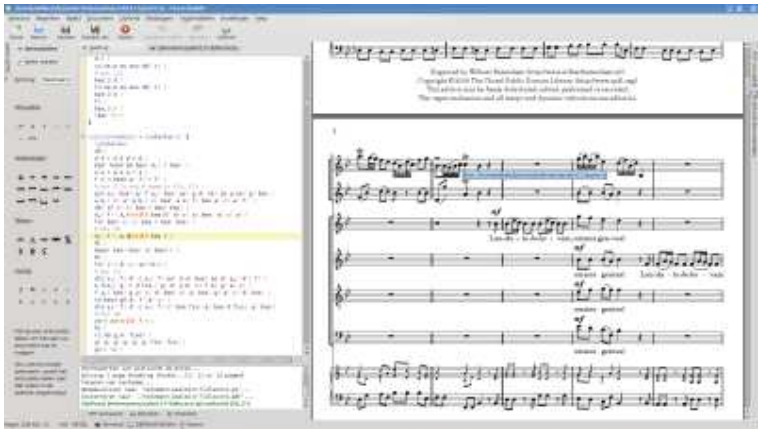
Els fitxers d'entrada del LilyPond es poden editar completament o fins i tot ser generats per altres programes i guions propis. Això es pot usar, per exemple, per a la composició algorítmica. Però també podeu accedir al contingut musical per al seu anàlisi, o tractar fragments de l'entrada a una base de dades. No hi ha cap limitació, a no ser la seva pròpia imaginació.

### Produïu eines noves usant el LilyPond

El Lilypond no és un programa monolític amb interfície gràfica, sinó que és una eina de la línia d'ordres, per tant es pot usar també des de dins d'altres aplicacions. D'aquesta manera és

possible equipar eines com ara aplicacions web, amb tot el poder de la tipografia musical del LilyPond. De fet ja hi ha diverses eines en línia que utilitzen el LilyPond.

### Entorn



### Suport excel·lent

El LilyPond funciona a totes les plataformes populars: GNU/Linux, MacOS i Windows. El Lilypond ve amb una completa documentació i sents de fitxers d'exemple. Hi ha una activa comunitat d'usuaris disposada a respondre dubtes i qüestions a la llista de distribució de correu d'usuaris del LilyPond, `lilypond-user`, que us ofereix una ajuda amigable. El temps de resposta ser molt curt, i freqüentment s'ofereixen solucions brillants als problemes que es plantegen a ella. Gràcies a l'estreta interacció amb l'equip de desenvolupament, aquests solucions s'inclouen al mateix programa LilyPond de forma regular. Seguiu llegint a [Comunitat], pàgina 82.

### Programari lliure

El LilyPond es pot descarregar sense cost! Sí: és gratis. Obteniu-lo a la pàgina de descàrrega.

També és programari lliure, com la llibertat d'expressió. S'ofereix amb el codi font amb el permís de modificar-lo i copiar-lo. Així doncs, esteu fart d'alguna fallada o demaneu alguna funcionalitat determinada? Tan sols afegiu-la personalment, o pagueu a algú que ho faci. Seguiu llegint a [Llibertat], pàgina 19.

### Ara què?
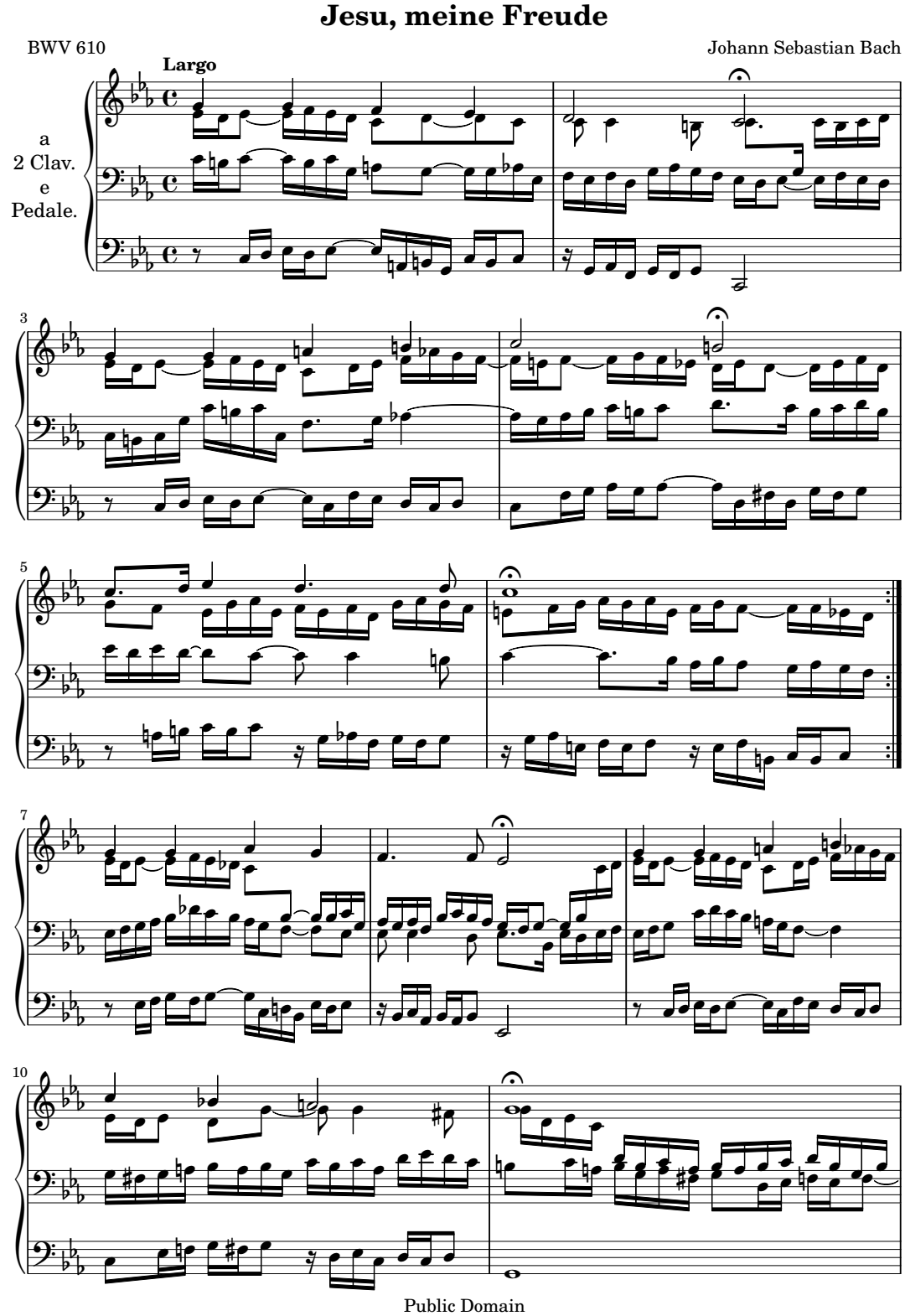
Encara no us convenç el LilyPond? Doneu una ullada a alguns [Exemples], pàgina 6, concrets. Si ja heu decidit provar el LilyPond, en primer lloc informeu-vos de la nostra [Entrada de text], pàgina 27.

## Exemples

El LilyPond és una eina potent i flexible per a tasques de gravat musical de tot tipus. Exploreu lliurement la nostra galeria d'exemples i inspireu-vos!

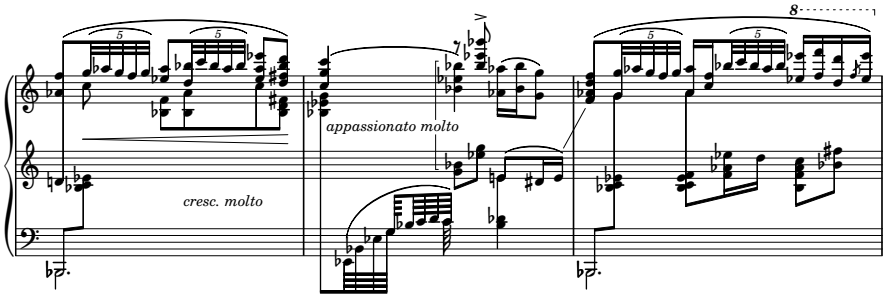
### Música Clàssica

Aquesta peça d'òrgan del J.S. Bach és un projecte força típic de gravat amb el LilyPond.
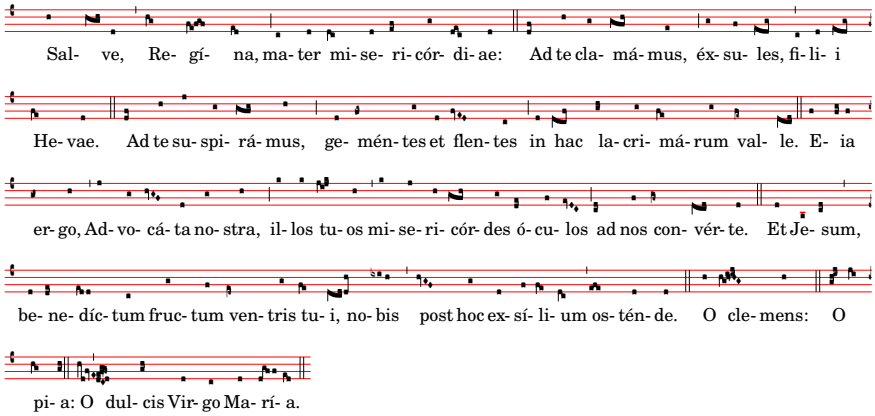



## Notació complexa

Aquest exemple procedent de les *Goyescas* de l'Enric Granados mostra algunes de les possibilitat més avançades de la composició tipogràfica, com ara les barres en angle, vírgules de pentagrama creuat i línies de seguiment de veus.



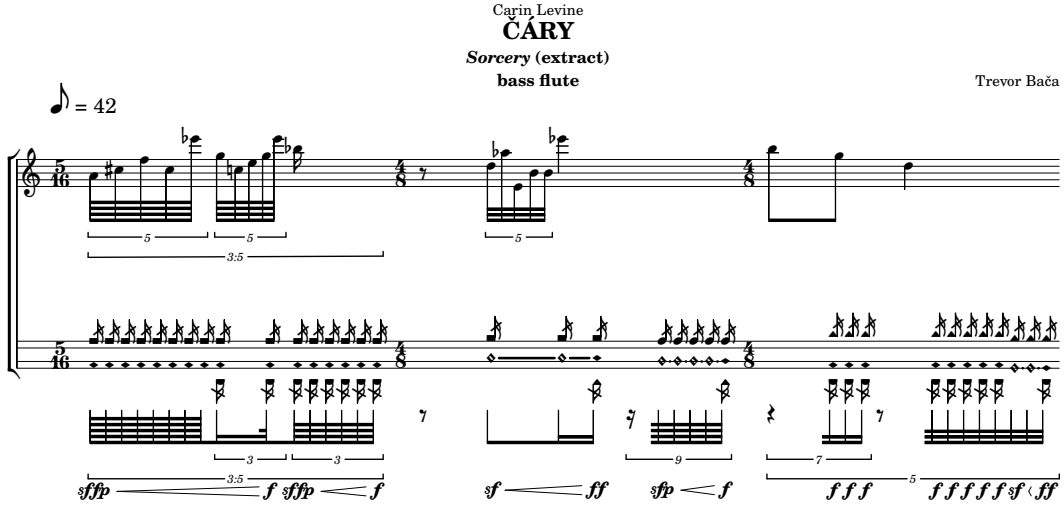

## Música antiga

El LilyPond també contempla diferents tipus de notació antiga, com ara aquest passatge de cant gregorià.
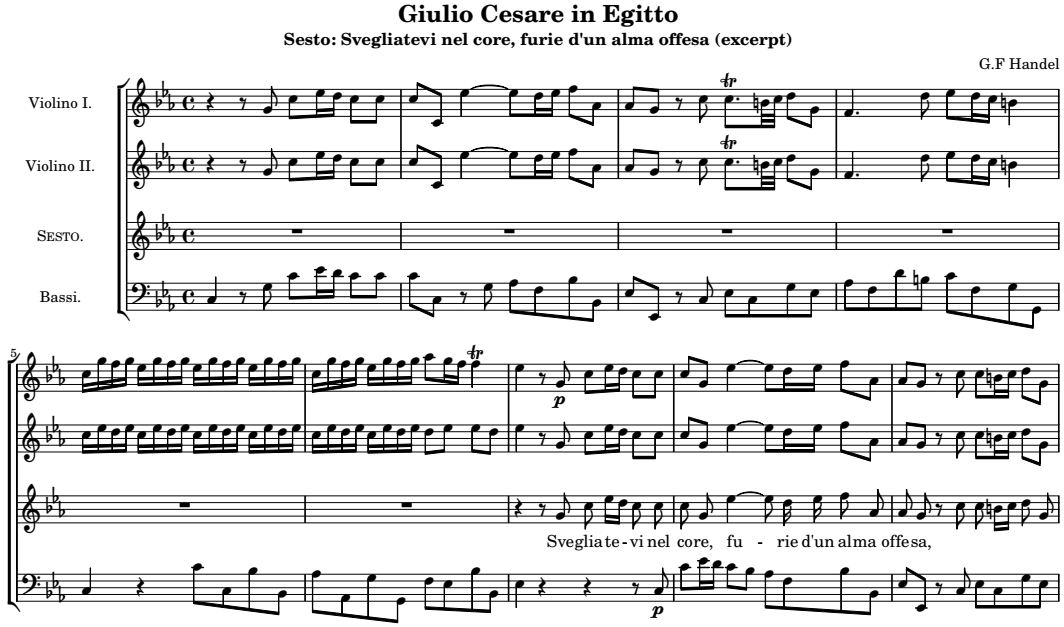



## Música moderna

Els compositors contemporanis troben que el LilyPond és adequat per a la impressió de notació inusual. Heus aquí un extracte de l'obra *Čáry*, del Trevor Bača, per a flauta baixa sola.




## Creació flexible i eficient de material d'interpretació

Es poden crear diferents materials de lectura a partir del mateix codi font. Heus aquí un extracte de la realització del Nicolas Sceaux (`http://nicolas.sceaux.free.fr/`) de *Giulio Cesare* del Haendel, en partitura completa, reducció per a piano y veu, i una particel·la de violí.
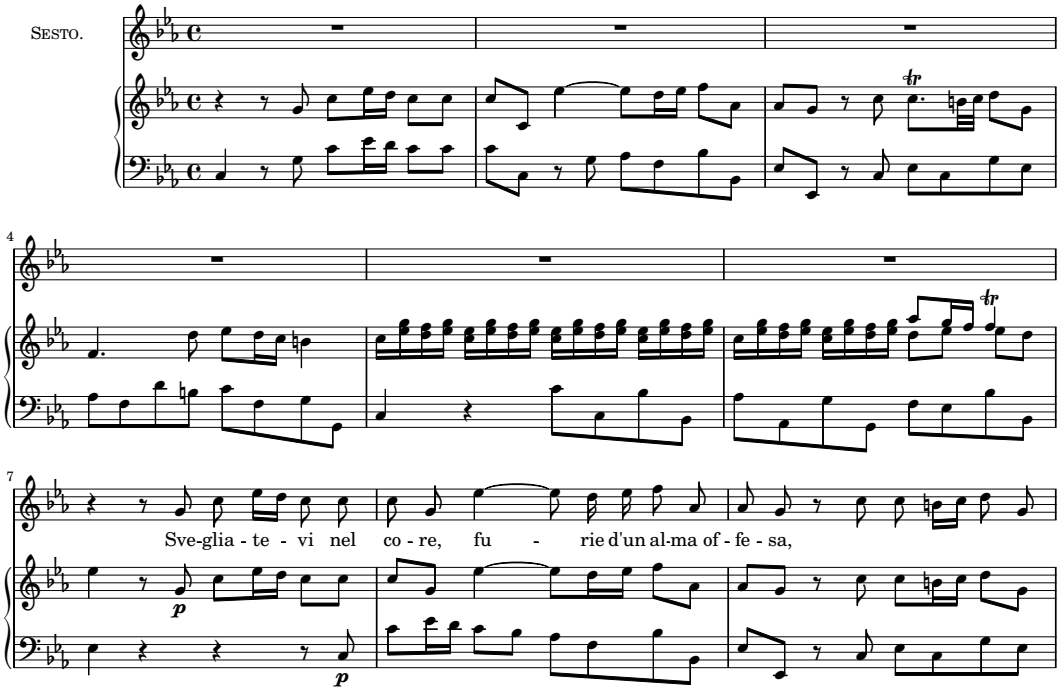



Music engraving by LilyPond 2.23.5—www.lilypond.org

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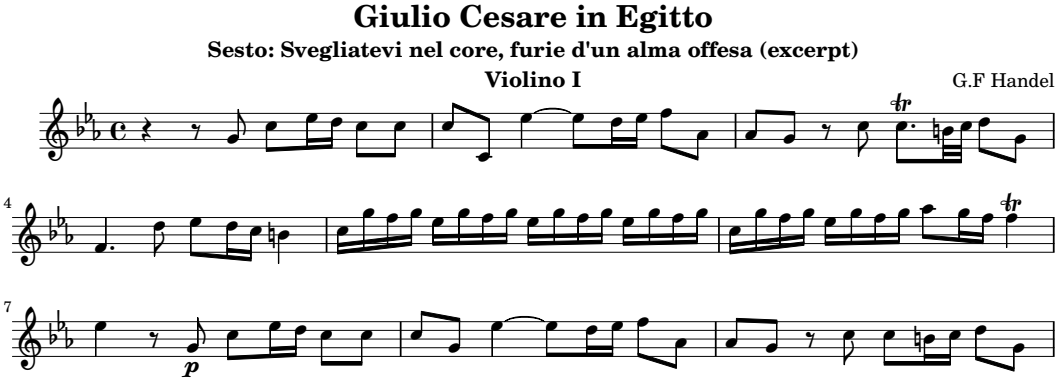
**Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)**

**Vocal part and keyboard reduction**

G.F Handel

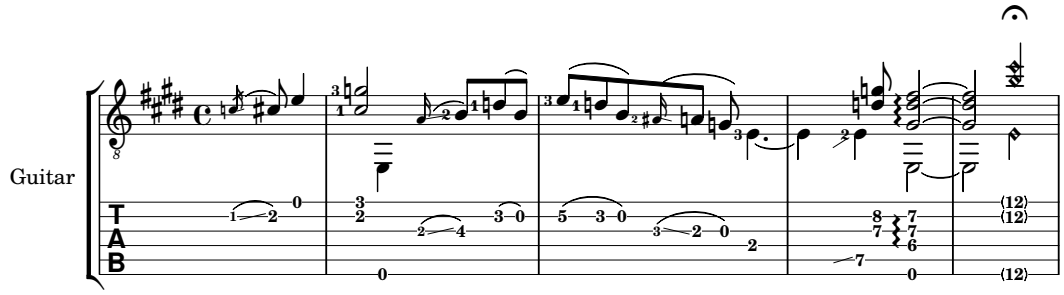



Music engraving by LilyPond 2.23.5—www.lilypond.org




## Tabulatura

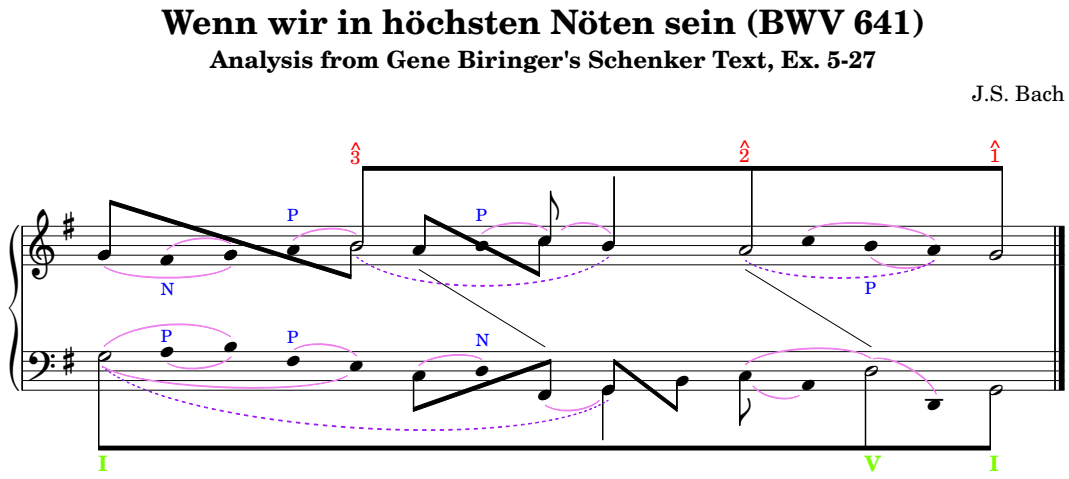
El LilyPond contempla la notació de xifra per a guitarra, que es pot personalitzar per adaptar-la a qualsevol instrument que llegeixi de tabulatura. La pauta de tabulatura es genera automàticament a partir de les notes que s'escriuen al pentagrama normal.




Music engraving by LilyPond 2.23.5—www.lilypond.org

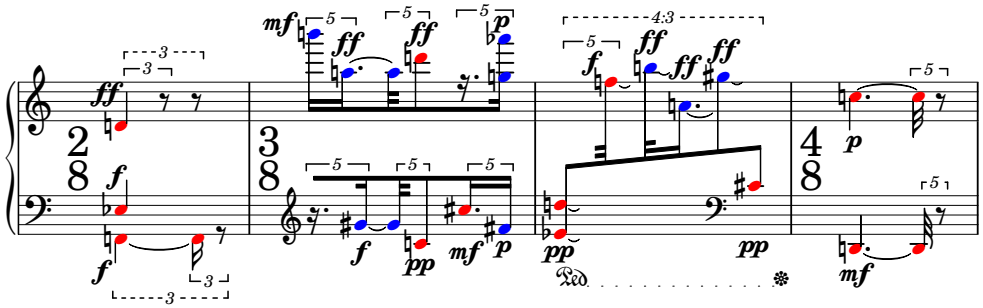
## Gràfics de Schenker

La sortida estàndard es pot modificar de forma molt profunda. Heus aquí una impressionant anàlisi schenkeriana creada pel Kris Schaffer, per a un article a la revista Linux Journal (`http://www.linuxjournal.com/article/8364` ). S'han afegit alguns colors per millorar la visibilitat.



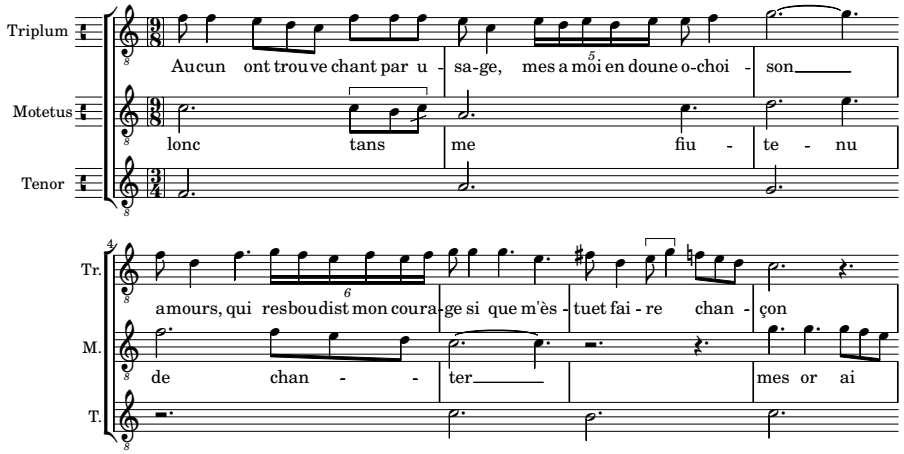

## Sortida personalitzada

Un petit fragment de la *Klavierstück II* de Stockhausen, per demostrar la capacitat del LilyPond d'oferir una sortida personalitzada.



## Música vocal

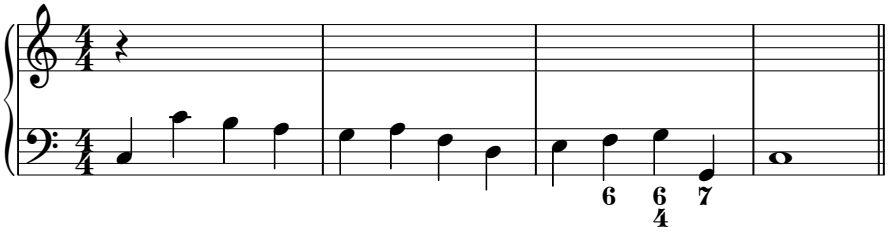
El LilyPond és excel·lent per a tot tipus de música vocal, des d'himnes de música sacra fins a òperes. A continuació presentem un motet medieval amb uns requisits lleugerament inusuals. La veu de tenor està escrita en un compàs diferent a les altres però s'ha d'alinear com si estigués al mateix compàs. El LilyPond tracta aquesta situació amb molta elegància. Observeu també els incípit amb les claus a l'estil de l'edició vaticana, les vírgules barrades que indiquen notes repetides, i els parèntesis de lligadura per sobre de certs grups de notes.




## Aplicacions per a l'educació

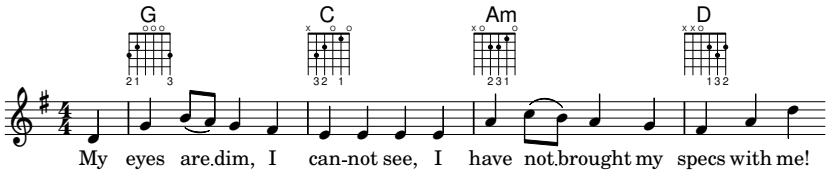
El LilyPond està molt indicat també per a aplicacions educatives. Heus aquí un exemple d'un senzill exercici de contrapunt.

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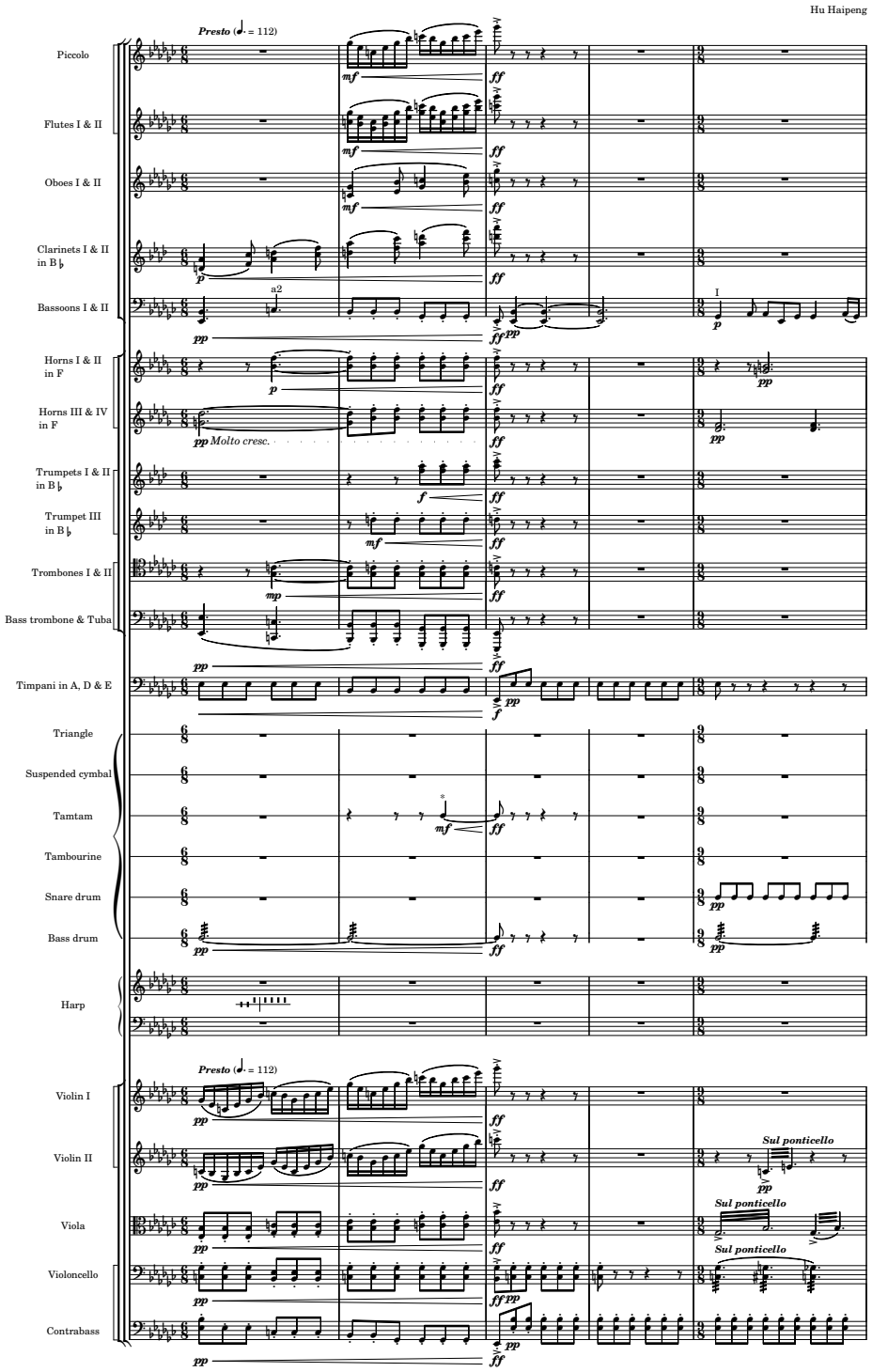



## Música pop

És senzill crear fulls guia d'acords en xifrat americà per a música pop amb melodia, lletra, noms d'acords i diagrames de posicions d'acord. En aquest exemple veiem alguns dels diagrames de posicions predefinides, però es poden personalitzar profundament per complir amb gairebé qualsevol situació.




## Projectes grans

El LilyPond és excel·lent per a projectes grans com ara òperes o també obres per a orquestra simfònica. A més a més, l'entrada basada en text proporciona una major accessibilitat (aquest exemple ha estat aportat per Hu Haipeng, un compositor cec).




## Ara què?

Encara no us convenç el LilyPond? El LilyPond és programari lliure, us concedeix, com a usuari, la [Llibertat], pàgina 19. Si ja voleu provar el LilyPond, llegiu primer el que tenim a dir-vos sobre la [Entrada de text], pàgina 27.

# Llibertat

### Software lliure

GNU (`http://www.gnu.org/home.ca.html`) El LilyPond està escrit i mantingut per una comunitat d'entusiastes. Està publicat sota la [GPL], pàgina 55, i la [FDL], pàgina 74, donant a tothom la llibertat d'arreglar, modificar i ampliar el programa. La creació de música bella no hauria de requerir centenars d'euros en programari!

### Quins són els beneficis per als usuaris?

- Sense cost: descarregueu-lo i proveu-lo! Que podeu perdre?
- Compartir: si us agrada el programa passeu una còpia a les vostres amistats, professors i professores, alumnes i col·legues!
- Disponibilitat de la font: si teniu curiositat sobre com el LilyPond crea algun tipus de notació musical, podeu veure exactament com està feta.
- Ampliable: podeu afegir noves funcionalitats, corregir errors i canviar el funcionament. Si no sabeu programar, podeu contractar a algun programador perquè faci aquestes tasques.

  Això pot semblar poc atractiu per a músics ocasionals, però la capacitat d'expandir el programari pot ser molt valuosa per als compositors seriosos, empreses i acadèmics.
- Seguretat per al futur: si una empresa comercial fa fallida, que passa amb qualsevol música electrònica que depengui dels seus productes? Això no és un problema amb el LilyPond; fins i tot si tot l'equip de desenvolupament l'abandonés (cosa extremadament improbable), el programa encara seguiria estant disponible de forma legal per a la seva còpia, modificacions i distribució.

### Perquè "regalen" els desenvolupadors del LilyPond la seva feina sense demanar res a canvi?

Gairebé tots nosaltres veiem el desenvolupament del LilyPond com un hobby o un treball voluntari. Això doncs, la pregunta és realment "perquè les persones es presten voluntàries?"

- Per diversió: el treball a la recerca d'una meta pot ser divertit, especialment quan treballes en equip!
- Metes comuns: tots nosaltres volem partitures amb bon aspecte, però són pocs els que tenen experiència (i cap té temps) per crear un programa que pugui fer front a totes les situacions. Treballant en equips (una persona millora el codi que traça les barres de corxera, una altra millora la forma de les lligadures i una tercera escriu documentació explicant com utilitzar aquestes possibilitats) podem assolir la nostra meta amb tan sols una fracció de l'esforç individual.
- La "cultura del regal": el moviment del programari lliure ha creat molts projectes genials de programari, com ara GNU/Linux (`https://www.gnu.org/distros/`), Mozilla Firefox (`http://www.getfirefox.com/`) i el joc Battle for Wesnoth (`http://www.wesnoth.org/`). Després d'haver-se vist beneficiats per aquests projectes, alguns desenvolupadores desitgen "retornar" alguna cosa a la comunitat.
- Experiència laboral: les contribucions a projectes de programari lliure són una magnífica forma de practicar la programació, l'escripture de documentació, la traducció de documentació o el disseny. Aquesta experiència ha ajudat a molts programadors a trobar feina a empreses o a universitats.

### I ara què?

Encara no us convenç el LilyPond? Llegiu el nostre estens assaig sobre la nostra filosofia de gravar a [Rerefons], pàgina 21. Si ja voleu provar el LilyPond, en primer lloc llegiu el que hem escrit sobre la [Entrada de text], pàgina 27.

# Rerefons

## Monografia sobre el rerefons

Tenim una àmplia monografia que descriu l'estètica computacional: l'art de crear bellesa amb un ordinador.

És una lectura interessant si voleu profunditzar en la discussió de les nostres idees fonamentals. A causa del seu volum, s'ofereix com un «manual». Si voleu llegir-lo ara, continueu cap a Secció "Monografia" in *Monografia*.

## I ara què?

Encara no us convenç el LilyPond? Llegiu quelcom sobre les [Produccions], pàgina 21, i partitures d'alguns dels nostres usuaris. Si ja voleu provar el LilyPond, en primer lloc llegiu alguna cosa sobre la nostra [Entrada de text], pàgina 27.

# Produccions

## Producciones que usan LilyPond

Aquí podeu informar-vos sobre les persones que usen efectivament el LilyPond en les seves produccions, ja sigui per interpretacions en viu de la seva música o com a partitures publicades.

## Concerts

La música gravada amb el LilyPond s'ha utilitzat en interpretacions i actuacions per tot el mon. Alguns titulars:

- Aurélien Bello (`http://www.aurelienbello.com/`) va arreglar una versió del *Der Rosenkavalier* de Richard Strauss per a quatre cantants i orquestra de cambra composta per a trenta instrumentistes. La producció va ser encarregada per l'Orquestra Filarmònica de Berlin, els membres d la qual van ser els intèrprets el 2 i el 7 d'abril (`http://www.festspielhaus.de/veranstaltung/der-kleine-rosenkavalier-02-04-2015-1100/`) a la Festspielhaus de Baden-Baden, i el 26 d'abril (`http://www.berliner-philharmoniker.de/konzerte/kalender/details/21070/`) a la *Philharmonie (großer Saal)* de Berlín. Ens encanta veure músics de alta reputació tocant a partir de partitures fetes amb el LilyPond (i segons sembla estan molt contents amb elles).

  Aurélien també ha reorquestrat *Der Ring des Nibelungen* del Richard Wagner a una per a nens (`http://www.rsb-online.de/content/konzerte/wagnerzyklus-10-13/wagner-fuer-kinder/index_ger.html`) de 100 minuts de durada. Està escrita per a orquestra simfònica estàndard però amb una plantilla reduïda de cantants, i va ser interpretada per la *Radio-Sinfonieorchester Berlin* a l'abril de 2014 a l'Atze Musiktheater de Berlín. El director va ser el Heiko Matthias Förster.
- El Joe Smeets va crear partitures per al llibre infantil *Zing Mee* (*Canta amb mi*) de l'Annie M.G. publicat per Querido (ISBN 9789045106205): www.queridokinderenjeugdboeken.nl (`http://www.queridokinderenjeugdboeken.nl/web/Boek.htm?dbid=18954&typeofpage=134707`); partitures d'assaig de cor per a la traducció holandesa del *Saint Nicolas* del Benjamin Britten realitzat per *Muziektheater Hollands Diep* el 2011, www.muziektheaterhollandsdiep.nl (`http://www.muziektheaterhollandsdiep.nl/nl/voorstellingen/sint_nicolaas_leeft`). També va treballar en la partitura general i particel·les d'un arranjament del *Boris Godunov* del Mussorgsky per a quartet de vent, piano i percussió. Es va interpreta el 2014, de nou per part de *Muziektheater Hollands Diep*.
- Una edició crítica de la sèrie d'òperes *Enea nel Lazio (1760)*, del Tommaso Traetta, amb llibret del Vittorio Amedeo Cigna-Santi, en qua-

tre parts: Primera part (http://www.academia.edu/1987651/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_1_4_) Segona part (http://www.academia.edu/1994533/Enea_nel_Lazio_opera_riformata_prima_lazione_ Tercera part (http://www.academia.edu/1994558/Enea_nel_Lazio_opera_riformata_prima_lazione Quarta part (http://www.academia.edu/1996242/Enea_nel_Lazio_opera_riformata_prima_lazione_ Creada pel Luca Rossetto Casel (http://unito.academia.edu/LucaRossettoCasel) per a la seva tesi de doctorat.

- Els *Quadres d'una exposició* del Mussorgsky, reorquestrats i dirigits per l'Aurélien Bello (http://www.aurelienbello.com/) amb la orquestra Junge Philharmonie Brandenburg (http://www.junge-philharmonie-brandenburg.de/) a l'octubre de 2011 i l'abril de 2012.
- Kieren MacMillan (http://www.kierenmacmillan.info/), compositor i director musical. Entre les seves nombroses recents estan *Go Thy Way*, interpretada pel cor Salt Lake Choral Artists (http://www.saltlakechoralartists.org/) al març de 2012; la *Just Out of Reach Suite* interpretada pel Duo Chrysalis (http://www.herald-dispatch.com/news/marshall/x1883873762/Music-duo-Chrysalis-to-perform-at-Marshall-University-on-Jan-19) ; *thrafsmata* interpretada al juliol de 2011 pel Pittsburgh New Music Ensemble (http://www.pnme.org/CurrentSeason/PreviousSeasons.html).
- *Anonymous Student Compliment or Complaint*, del Mike Solomon (http://www.mikesolomon.org), guanyador d'entre 172 participants procedents de 22 països del concurs de composició Left Coast de 2011 (http://leftcoastensemble.org). Entre altres obres estan: Norman (age 1) per a clarinet sol, interpretada al festival de música electroacústica (FEMF) de la Universitat de Florida (http://emu.music.ufl.edu/fems_concerts.html) a l'octubre de 2010.
- Una edició moderna de la *Serenata Erminia* de l'Alessandro Scarlatti, editada pel musicòleg Thomas Griffin, (Roma, Itàlia). Interpretada el 22 d'octubre de 2010 a la Galleria del Palazzo Zevallos Stigliano de Nàpols. Alessandro Scarlatti 2010 (http://www.ascarlatti2010.net), durant les commemoracions dels 350 anys del naixement del compositor.
- La interpretació de Mercury Baroque (http://www.mercurybaroque.org) de *Armide* de Lully, 15 i 16 de maig de 2009, a Houston, Texas (tipografia del Nicolas Sceaux (http://nicolas.sceaux.free.fr/)).
- Extractes instrumentals de *Hippolyte et Aricie* del Rameau a l'església de St. James a Manhattan, el 8 de maig de 2009, pel Frederick Renz i el seu conjunt Early Music New York (http://www.earlymusicny.org/) (realització tipogràfica de Nicolas Sceaux (http://nicolas.sceaux.free.fr/)).
- *Affaire Étrangère*, òpera del Valentin Villenave (http://valentin.villenave.net/), amb llibret en francès del Lewis Trondheim (http://en.wikipedia.org/wiki/Lewis_Trondheim), estrenada l'1 de febrer de 2009 a L'Opéra National de Montpellier (http://www.opera-montpellier.com/), a França.

## Partitures publicades

- El Projecte Mutopia (http://www.mutopiaproject.org/index.html) inclou més de 1500 partitures de música clàssica per a la seva descàrrega lliure, i és el principal aparador de partitures del Lilypond.
- Etude (http://etudeapp.com), "partitures en versió extra" és una aplicació per a l'iPhone que presenta en pantalla música per a piano editada amb el LilyPond, entre elles moltes peces procedents de Mutopia. L'aplicació inclou un teclat virtual de piano que mostra les tecles que cal clicar per ajudar als principiants que estan aprenent a llegir música.

- Adoro Music Publishing (`https://twitter.com/adoromusic`), partitures de música sacra d'alta qualitat, disponible per a la seva descàrrega immediata o en el format tradicional de paper.
- The Shady Lane Publishing (`http://www.shadylane.fr`), una "micro editorial musical" la meta de la qual és promoure una nova forma d'economia més propera als músics i als amants de la música.

Si coneixeu qualssevol altres concerts o partitures que mereixin aparèixer relacionats aquí, us preguem que ens ho faci saber segons s'explica a les instruccions que apareixen a la secció a les instruccions que apareixin a la secció ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### I ara què?

Encara no us convenç el LilyPond? Llegiu algunes de les [Ressenyes], pàgina 23, dels nostres usuaris. Si ja voleu provar el LilyPond, en primer lloc informeu-vos sobre la nostra [Entrada de text], pàgina 27.

## Ressenyes

### Que diu la gent sobre el LilyPond?

### Articles publicats

- Abril de 2011

  Linux Magazine (`http://www.linux-magazine.com`) publica un article titulat Projects on the Move (`http://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090_projects.pdf`). És un article introductori sobre el MuseScore, el LilyPond i el Chordii. L'autora Carla Schroeder diu que "LilyPond es treballa des de la línia d'ordres, però que la manca d'una interfície gràfica no ha d'atemorir l'usuari; el LilyPond és amigable i fàcil d'aprendre", i aporta un exemple fàcil d'abordar.

- Maig de 2010

  Peter Kirn, al lloc web Create Digital Music website, publica una revisió del LilyPond (`http://createdigitalmusic.com/2010/05/14/lilypond-free-beautiful-music-notation-engraving-for-anyone/`). Aporta una mirada equilibrada sobre la utilització, lloa la notació d'alta qualitat del LilyPond i suggereix als lectors que el provin.

- Setembre de 2009

  La revista LinuxUser alemanya va publicar un article sobre el LilyPond (`http://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2009/10/Digitaler-Notenschluessel`).

- Agost de 2009

  Ann Drinan, a la pàgina Polyphonic.org (`http://www.polyphonic.org/article.php?id=188`), presenta alguns comentaris de dos arxivers d'orquestra que xerren sobre l'ús de programari per al manteniment de les seves biblioteques.

- Juny de 2009

  A un article (`http://web.archive.org/web/20110325004849/http://news.lilynet.net/Free-Music-Now`) publicat a la revista anual de la *Associació Nacional de Pares d'Alumnes de Conservatoris* de França, el compositor i membre del projecte LilyPond, Valentin Villenave, explica com les llicències lliures, i concretament les partitures escrites amb el LilyPond, participen de l'objectiu d'aconseguir que la música escrita sigui accessible per a tots.

- Febrer de 2008

  A articles en la seva pàgina personal (http://www.musicbyandrew.ca/finale-lilypond-1.html), l'Andrew Hawryluk compara al Finale amb el LilyPond en termes generals, i avalua en detall les possibilitats de gravat musical dels dos programes. El segon article és una instructiva anàlisi de l'edició del Preludi per a piano número 6 del Rachmaninoff, incloent-hi comparacions amb una edició de referència gravada a mà.

- Juny de 2006

  DistroWatch (http://distrowatch.com) premia al LilyPond k escriu (http://distrowatch.com/weekly.php?issue=20060605) "Dames i cavallers, ens complau anunciar que, basant-nos en la demanda dels lectors, la donació de DistroWatch de maig de 2006 ha estat concedida al LilyPond (190,00 €) i a Lua (US$250,00)."

- Desembre de 2005

  Linux Journal publica un article titulat Elabori fantàstics gràfics de Schenker amb el GNU LilyPond (http://www.linuxjournal.com/article/8364). És un article destacat, profund però pràctic amb atractius gràfics de LilyPond. L'autor, Kris Shaffer, destaca: "El Gnu LilyPond genera uns gràfics preciosos que a les alternatives comercials semblar de segona fila."

- 20 d'agost de 2005

  El diari belga De Standaard investiga què empeny als autors de programari lliure en un article titulat Delen van KENNIS zonder WINSTBEJAG (http://www.standaard.be/Artikel/Detail.aspx?artikelId=G42H5GD6) (Compartir el coneixement sense ànim de lucre) al seu 'DS2 bijlage'. El LilyPond s'usa com a exemple i l'article està esquitxat de cites procedents d'una entrevista per email amb Jan Nieuwenhuizen. Això marca la primera aparició del LilyPond a la premsa escrita d'importància.

- Juny de 2005

  Un article en francès sobre el llançament del LilyPond 2.6 va aparèixer en linuxfr.org (http://linuxfr.org/2005/06/27/19210.html).

- Octubre de 2004

  Els editor de Computer!Totaal, una revista holandesa d'informàtica, descriuen al LilyPond (https://lilypond.gitlab.io/static-files/media/computer-totaal.jpeg) en l'edició d'octubre de 2004 com: "Meravellós programari lliure (de codi obert) (. . . ) Les partitures produïdes pel LilyPond son excepcionalment boniques (. . . ) un sistema molt potent que pot fer gairebé qualsevol cosa."

- Juliol/agost de 2004

  Dave Phillips va escriure un article introductori per a Linux Journal At the Sounding edge: Lilypond, primera (http://www.linuxjournal.com/article/7657) i segona (http://www.linuxjournal.com/article/7719) part.

- Març de 2004

  Chris Cannam va entrevistar a Han-Wen Nienhuys i a Jan Nieuwenhuizen a linuxmusician.com (una pàgina ara desapareguda). Aquesta entrevistat es va ressenyar també a una història de slashdot (http://slashdot.org/article.pl?sid=04/03/13/2054227&tid=).

- Febrer de 2004

  El cantant de jazz Gail Selkirk escriu sobre Submergir-se a l'estany dels nenúfars (Lily Pond) (http://www.songbirdofswing.com/editorial_page/lilypond/). ". . . pot fer fulls guia d'acords o parts orquestrals completes, i el resultat pot ser increïble." Computer Music Special (http://www.computermusic.co.uk/), número CMS06.

## Ressenyes dels usuaris



### Carter Brey (http://nyphil.org/meet/orchestra/index.cfm?page=profile&personNum primer violoncel de la Filharmònica de Nova York

"... He escrit un parell de peces per a violoncel solista que he imprès amb el LilyPond i que enviaré a Schirmer per a la seva publicació. Puc apostar que el seu gravat no serà ni la meitat de bo que el meu!"



### Orm Finnendahl (http://icem-www.folkwang-hochschule.de/~finnendahl/), professor de composició, Conservatori Superior de Friburg

"Tot i que no domino el [LilyPond] encara, estic **molt** impressionat. Vaig usar el programa per digitalitzar un motet del Josquin Desprez en notació mensural i no hi ha dubte que LilyPond derrota a altres programes de notació en quant a velocitat, facilitat d'ús i aparença dels resultats!"



### Darius Blasband, compositor (Brussel·les, Bèlgica)

"[...després de primer assaig orquestral] vaig obtenir nombrosos complits sobre la qualitat de les partitures. El que és encara més important: mentre que el LilyPond proporciona nombroses formes de millorar l'aparença de les partitures, el que vaig lliurar a l'orquestra és bàsicament la impressió en brut, sense retocar."

### Kieren MacMillan, compositor (Toronto, Canadà)

"Gràcies i enhorabona a l'equip de desenvolupament pel seu increïble treball. Mai no he vist quelcom que s'apropi al resultat que obtinc amb el LilyPond; confio plenament en què les meves necessitats de publicació musical seran satisfetes més enllà de tota expectativa usant aquesta genial aplicació. (...) bàsicament, la impressió del LilyPond sense retocar (...) es veu millor que la majoria de les publicacions "professionals" més recents amb les quals l'he comparat (per exemple pràcticament qualsevol partitura de Warner Bros, i fins i tot moltes de les més recents de 'les editores antigues'). (...)"

"Supera això, Finale/Sibelius/Igor/el que sigui!!!"

### Chris Cannam, programador principal del projecte RoseGarden (http://www.rosegardenmusic.com/)

"LilyPond és, obviament, el King Kong [de la tipografia musical] en gran."

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

"La forma en què s'introdueix la música per a LilyPond em fa pensar d'una manera més musical – hi ha hagut molts cops que m'he bloquejat sobre com dir-li al Lily que imprimeixi alguna cosa, sols per adonar-me que fins i tot si fes exactament el que el compositor volia, la música seria confusa de llegir. El LilyPond m'ho posa molt més fàcil en treballar en el meu doble paper d'editor i copista."

"Porto utilitzant exclusivament el LilyPond per al meu negoci de publicació acabat d'inaugurar. Pràcticament sense excepció, tots els compositors s'han quedat bocabadats per la qualitat del gravat que se'l presentava amb les proves de la seva música prèvia a la publicació. Em reservo part del mèrit d'això (ocupo molt temps a alterar els resultats, especialment les lligadures, sobretot als acords), però el LilyPond em dóna un excel·lent punt de partida, una interfície molt intuïtiva, i la capacitat de modificar absolutament qualsevol cosa si el vull dedicar el temps necessari. Estic convençut que cap producte comercial se li apropa ni de lluny."

### David Bobroff, trombó baix, Orquestra Simfònica d'Islàndia

"Crec que el LilyPond és genial (. . . ) quant més aprenc del LilyPond, més m'agrada!"

### Vaylor Trucks, intèrpret de guitarra elèctrica (sí, parent de... (http://www.allmanbrothersband.com/modules.php?op=modload&name=userpage&file=c

"Estic súper-impressionat amb el LilyPond (. . . )"

"¡¡¡EL MILLOR PROGRAMA DE LA HISTÒRIA!!!"

"Moltíssimes gràcies a tots pel vostre dur treball i dedicació!"

### Nicolas Sceaux (http://nicolas.sceaux.free.fr/), col·laborador de Mutopia (http://www.mutopiaproject.org/)

"Tenia una espècie de relació passió-odi amb el LilyPond. Passió perquè la primera partitura que vaig veure era tan increïble! La descripció del LilyPond es fonamenta en la bellesa. Això és massa modèstia! (. . . ) a mesura que el LilyPond millora contínuament i observo com es fan les coses amb el Scheme, tinc cada cop menys frustracions. De totes maneres el que vull dir és: gràcies per donar-nos el Lilypond, és realment bo."

### Werner Lemberg (http://www.troff.org/whoswho.html#werner), director d'orquestra al Teatre de Koblenz,

Alemanya, i destacat hacker del GNU

"De qualsevol manera, el LilyPond fa un treball sensacional!"

### Paul Davis, desenvolupador del JACK (http://jackaudio.org/) i Ardour (http://www.ardour.org/)

"Crec que el [LilyPond] és un programa increïble, i produeix un resultat realment meravellós. Després d'haver llegit una ressenya sobre ell l'any passat, vaig estar donant la pallissa a diversos amics meus parlant-los del seu potencial."

### El DrlMika Kuuskankare (`http://webusers.siba.fi/~mkuuskan/`), investigador de la Sibelius Academy de Finlàndia (`http://siba.fi`), compositor i autor de l'Expressive Notation Package (ENP)

"Sento el més profund respecte cap al LilyPond i els seus creadors i mantenidors degut a què sé per la meva experiència personal el difícil que pot ser aquest tipus de programari."

### DavidCameron (`http://camerondh.blogspot.com`), Músic, tipògraf musical professional i usuari experimentat de SCORE

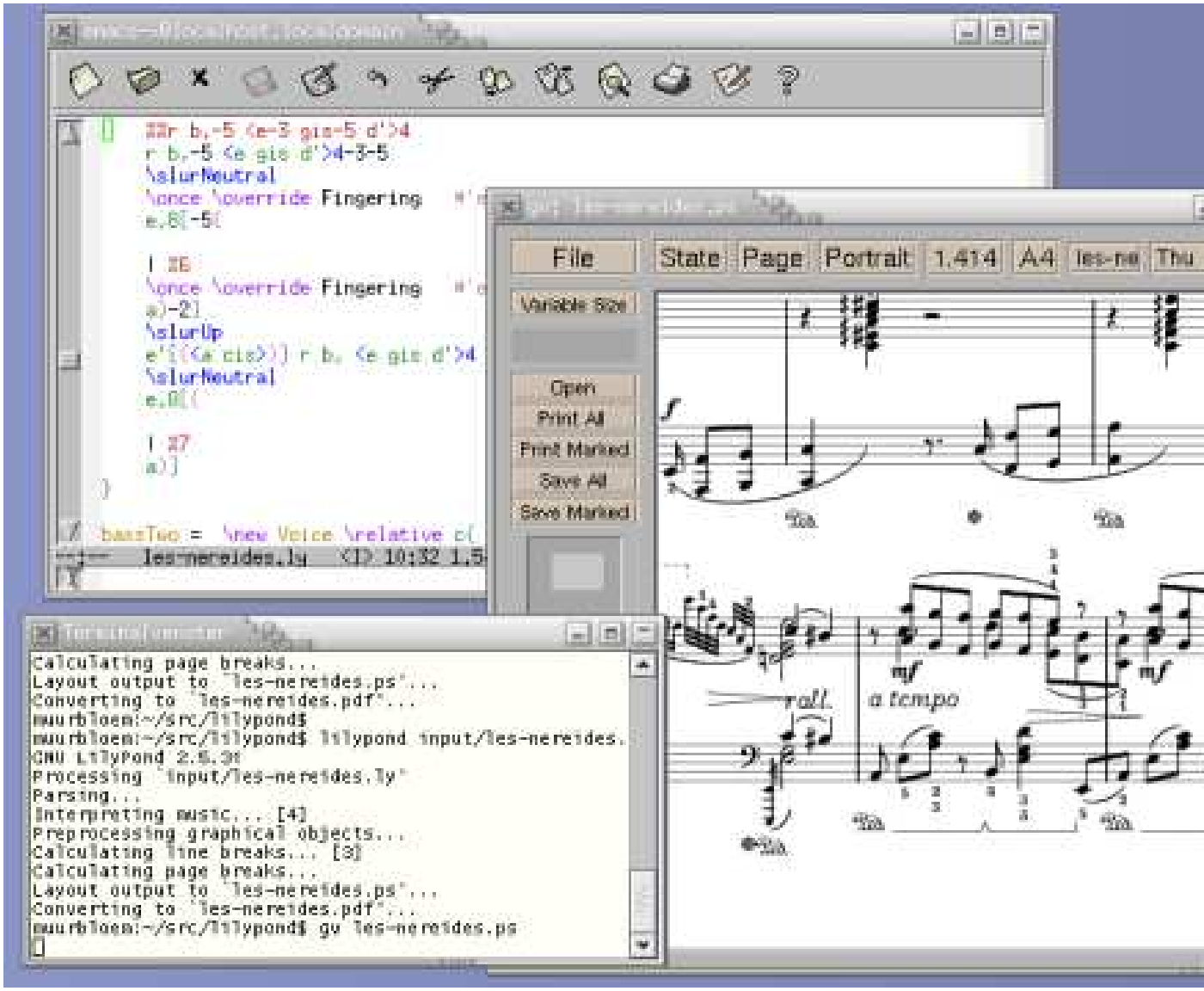
"EL meu agraïment de tot cor a tot aquell que contribueix a aquest projecte. Jo vaig ser usuari intensiu del SCORE per a cases grans d'edició musical, allà pels anys 90, però ara sento que el LilyPond, per fi, em permet aconseguir exactament el que vull fer sobre la pàgina, especialment quan no es tracta de la pràctica "estàndard"."

Si coneixeu qualssevol altres articles de notícies o testimonis que mereixin aparèixer relacionats aquí, us preguem que ens ho faci saber segons s'explica a les instruccions que apareixen a la secció a les instruccions que apareixin a la secció ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

## Y ara ¿què?

Llegiu el que tenim que dir-vos sobre la nostra [Entrada de text], pàgina 27.

## “Compilar” la música




el LilyPond se sembla més a un llenguatge de programació que als programes d'edició gràfica de partitures.

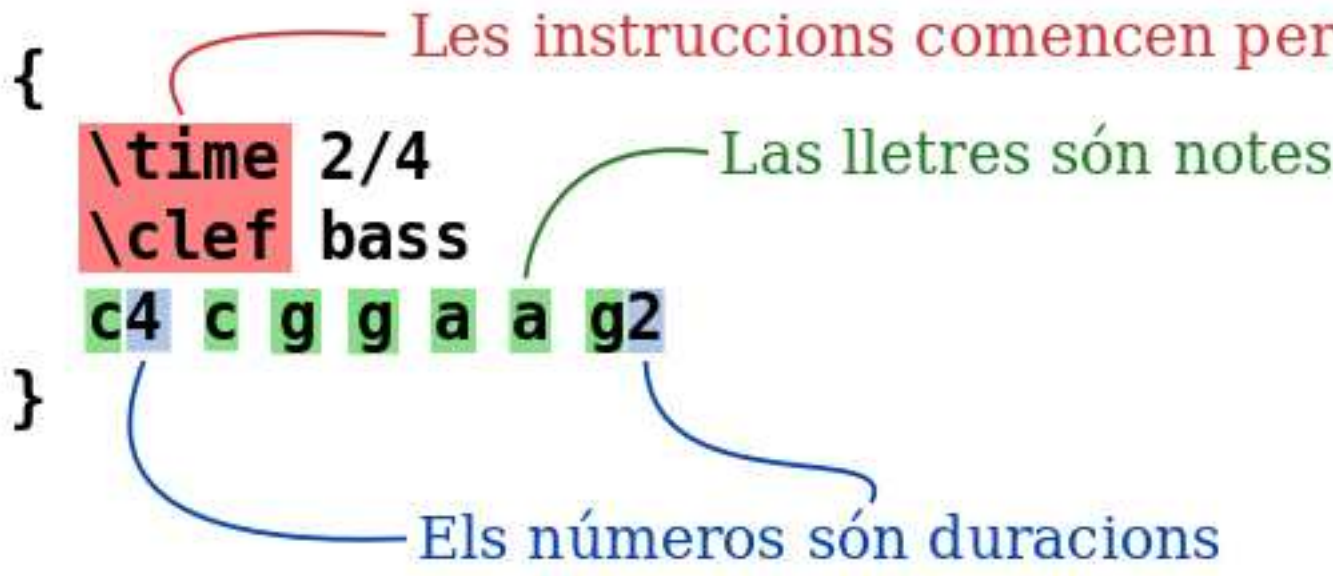
No escrivim la música pel procediment d'agafar les notes d'una barra d'eines gràfica i arrossegar-les a una partitura que es refresca de forma dinàmica; escrivim la música teclejant un text. Aquest text és interpretat (o “compilat”) per part del LilyPond, que al seu torn produeix una bella música impresa.

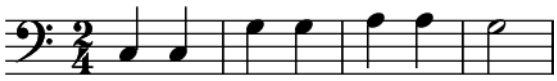
És possible que les persones acostumades a interfícies gràfiques d'usuari hagin d'aprendre una forma de treball nova, però els resultats, sense cap mena de dubte, mereixen la pena!

> **Nota:** Presentem aquí una panoràmica del nostre paradigma d'entrada de tex: no és tan complicat com sona! No us amoïneu ara per comprendre tots i cadascú dels detalls d'aquests exemples; la nostra documentació per a principiants s'ocupa de tot això a un ritme molt més progressiu.

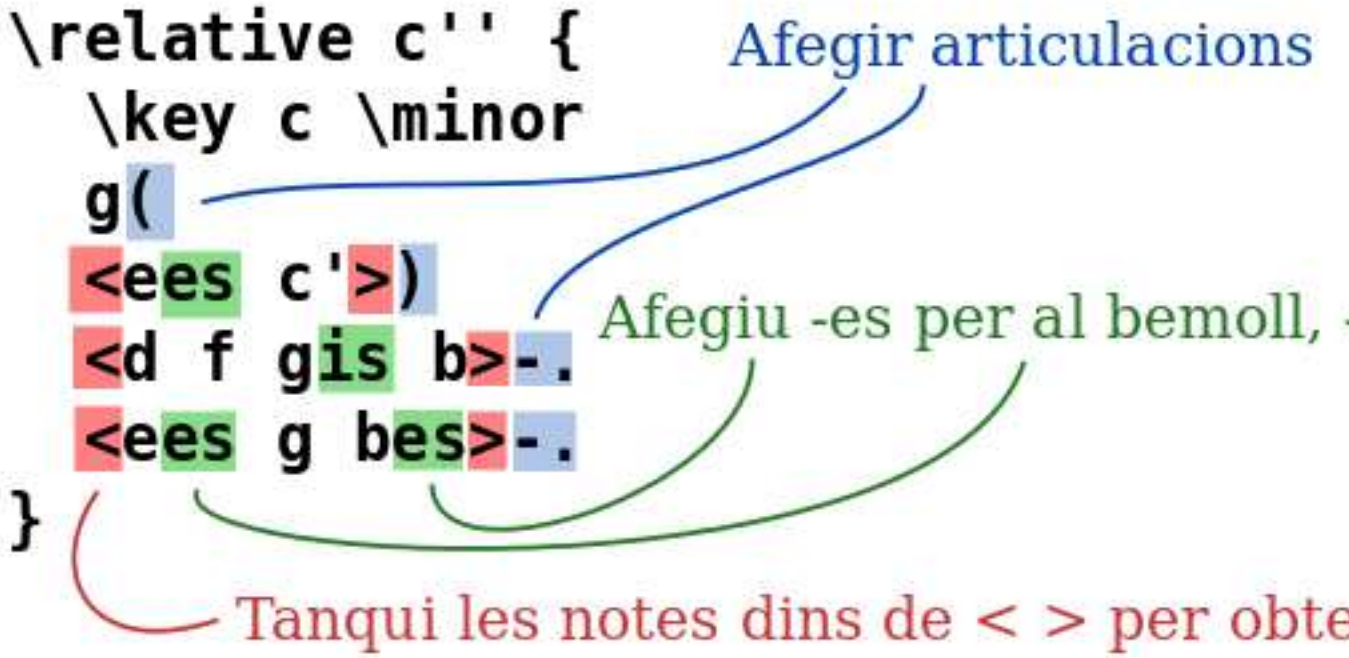
### L'ela amb l'ela, "La"
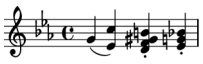
Les notes es codifiquen mitjançant lletres i números. Les instruccions especials s'introdueixen mitjançant barres invertides.



Les alteracions es fan amb noms diferents: afegiu `-is` per obtenir un sostingut, i `-es` per a un bemoll (són els noms de les notes en holandès, però estan disponibles en altres idiomes). El LilyPond esbrina on s'han d'imprimir les alteracions.






### Música pop

Aplegui acords i lletra per obtenir un full guia d'acords:

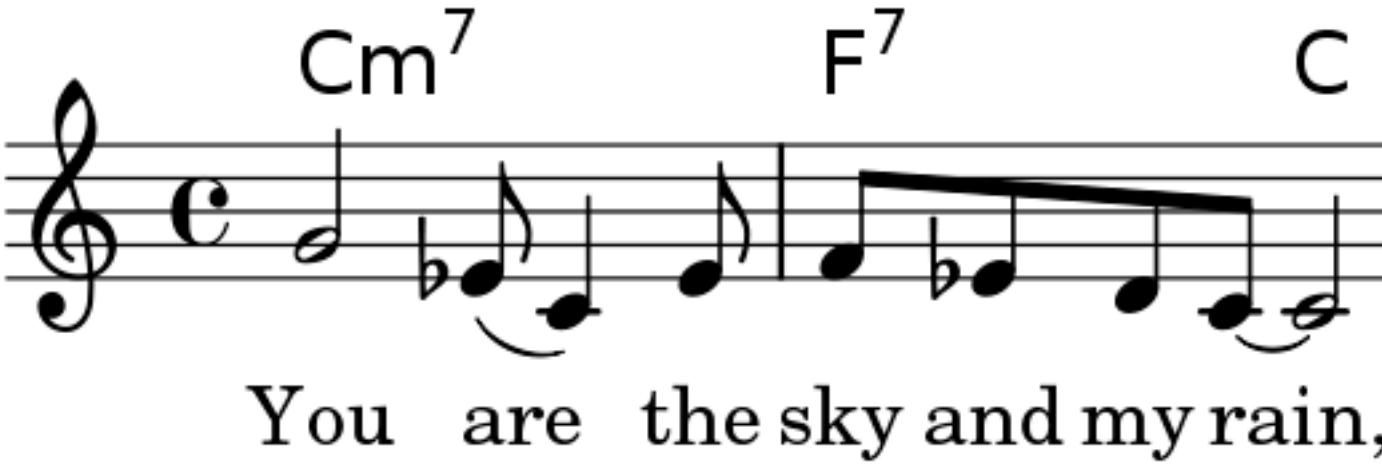
```
<<
  \chords {
    c1:m7 f2:7 c2
  }
  \relative c'' {
    g2 es8( c4) es8
    f8 es d c~ c2
  }
  \addlyrics {
    You are
    the sky and my rain,
  }
>>
```

Escriure noms d'

Escriure

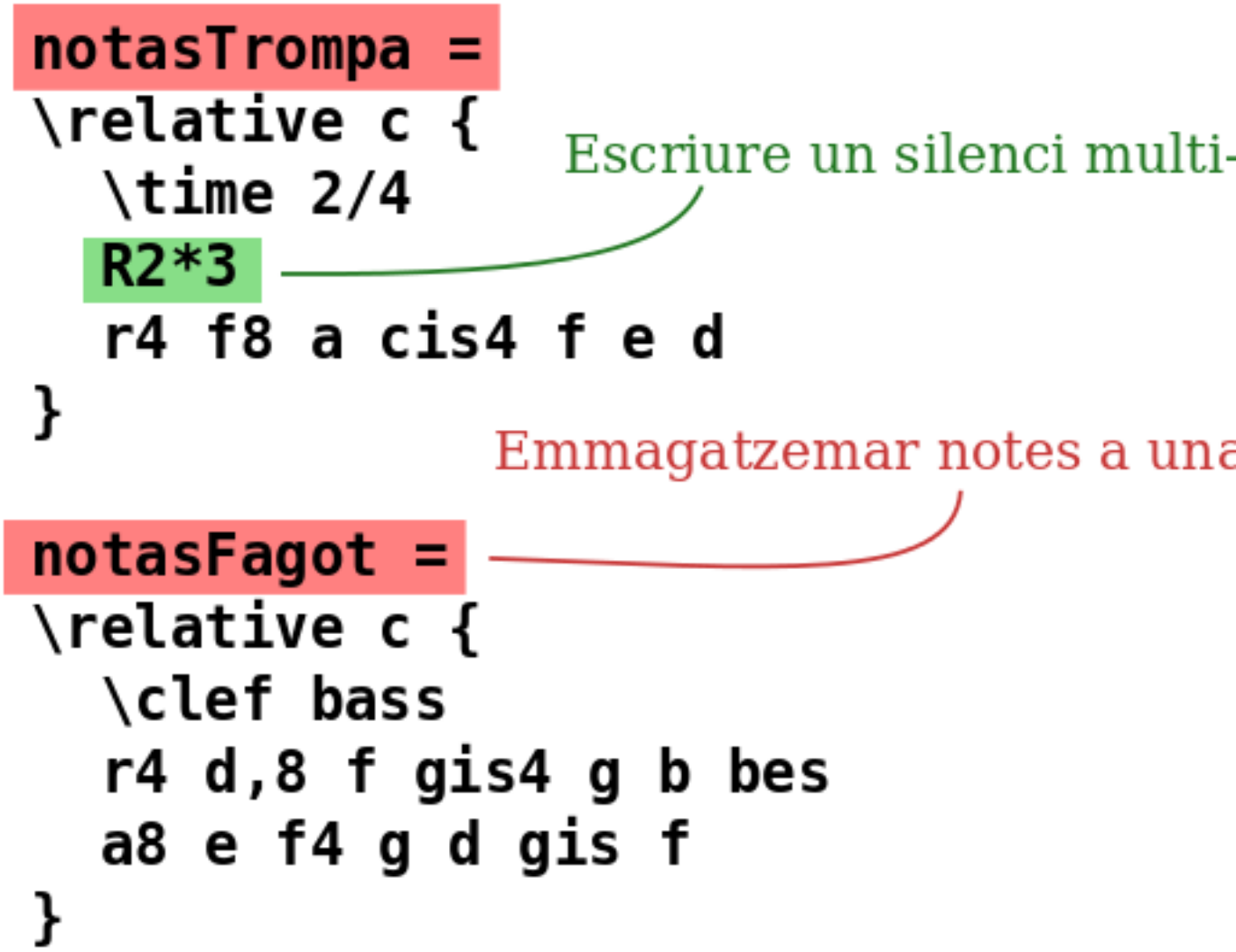
Escriure la

Combinar melodia i lletra

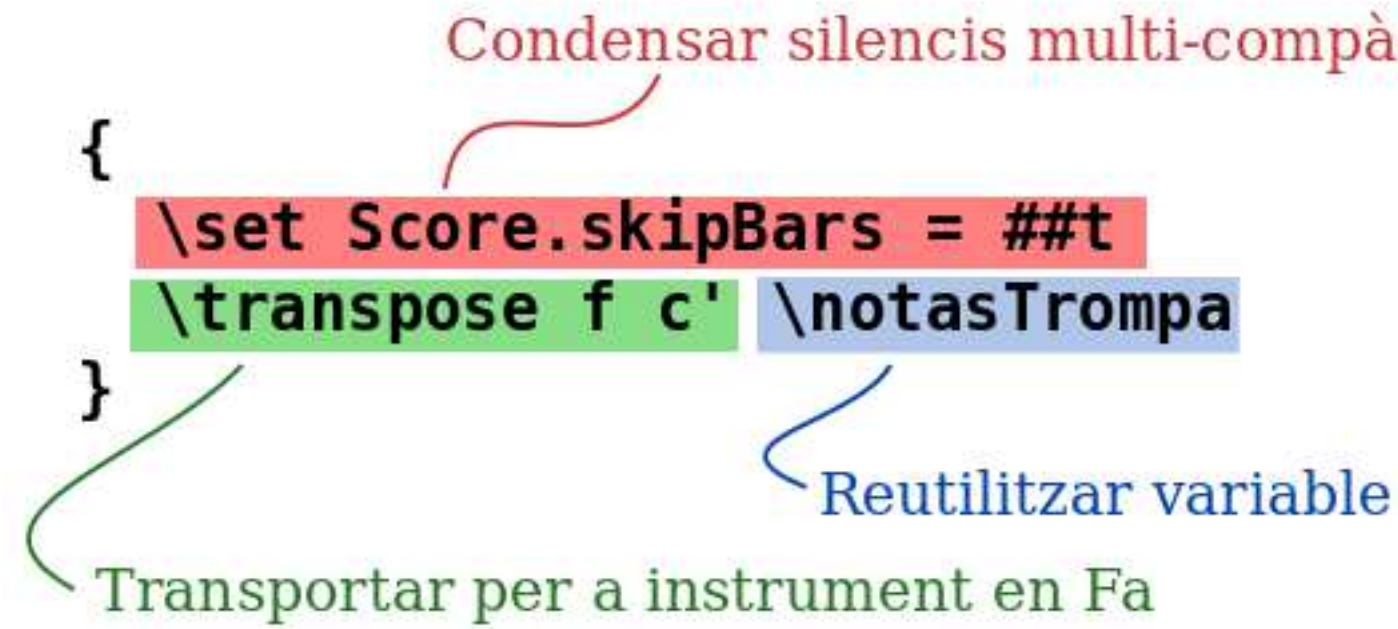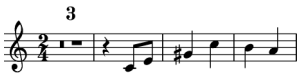


### Particel·les d'orquestra

El fitxer d'entrada conté les notes d'una peça musical La partitura i les particel·les es poden fer a partir d'un sol fitxer d'entrada, de manera que un canvi en una nota sempre afecta tant a les particel·les com a la partitura general. Per poder incloure la mateixa música en diversos llocs, assignem la música a una "variable" (un nom):



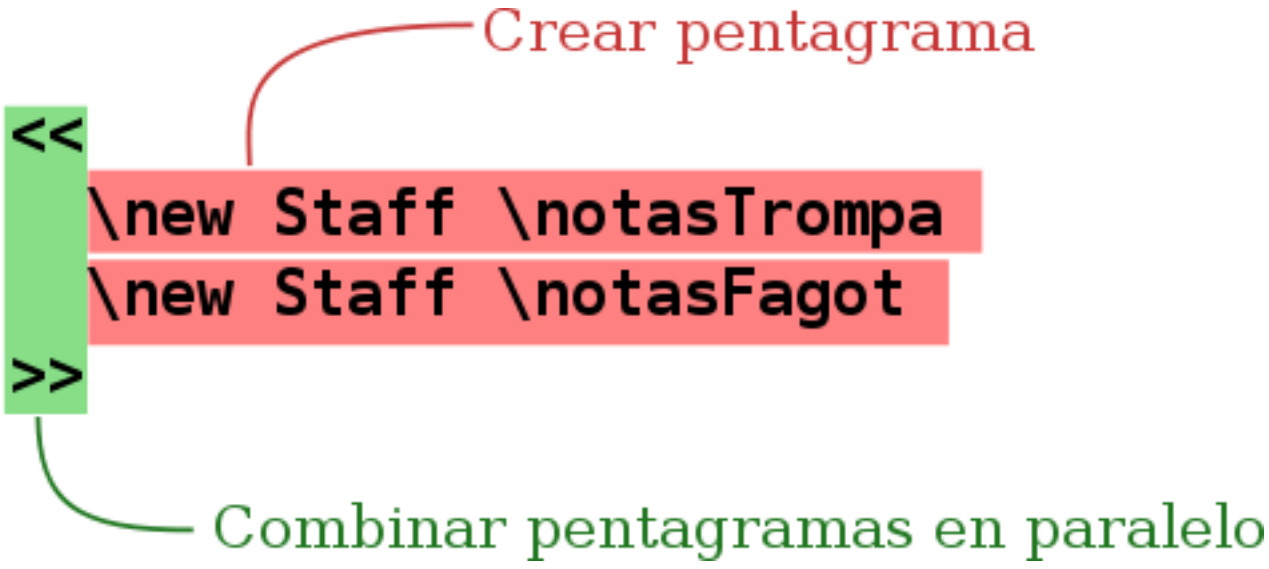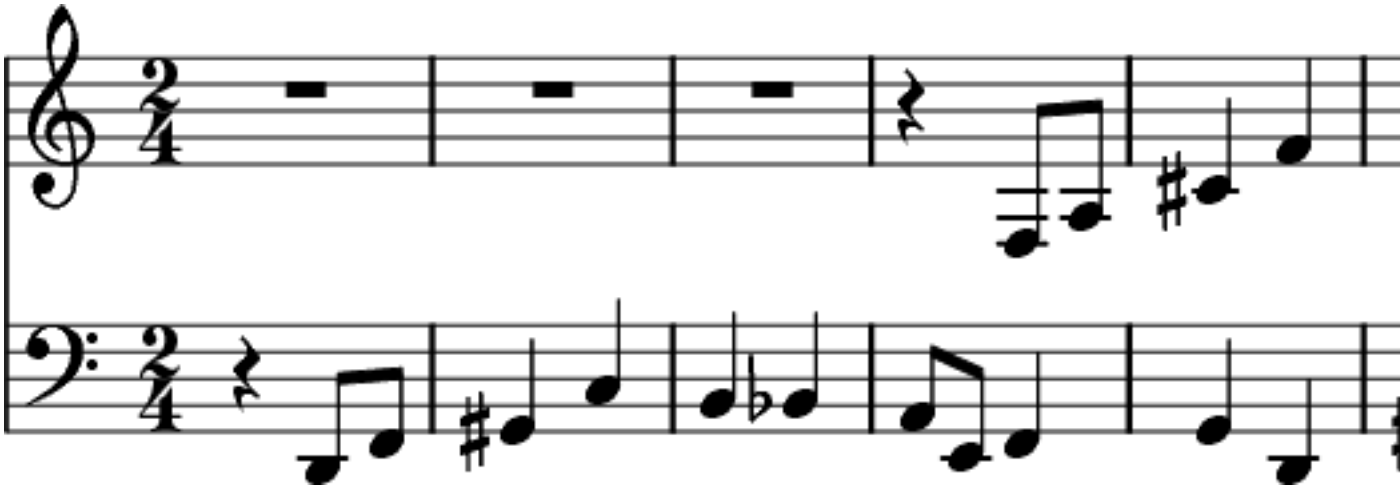

Aquesta variable s'usa aleshores a una sola part instrumental (aquí transportada, amb els silencis de diversos compassos agrupats):







La mateixa variable s'utilitza a la partitura general (aquí en to de concert):





## Documentació per al principiant

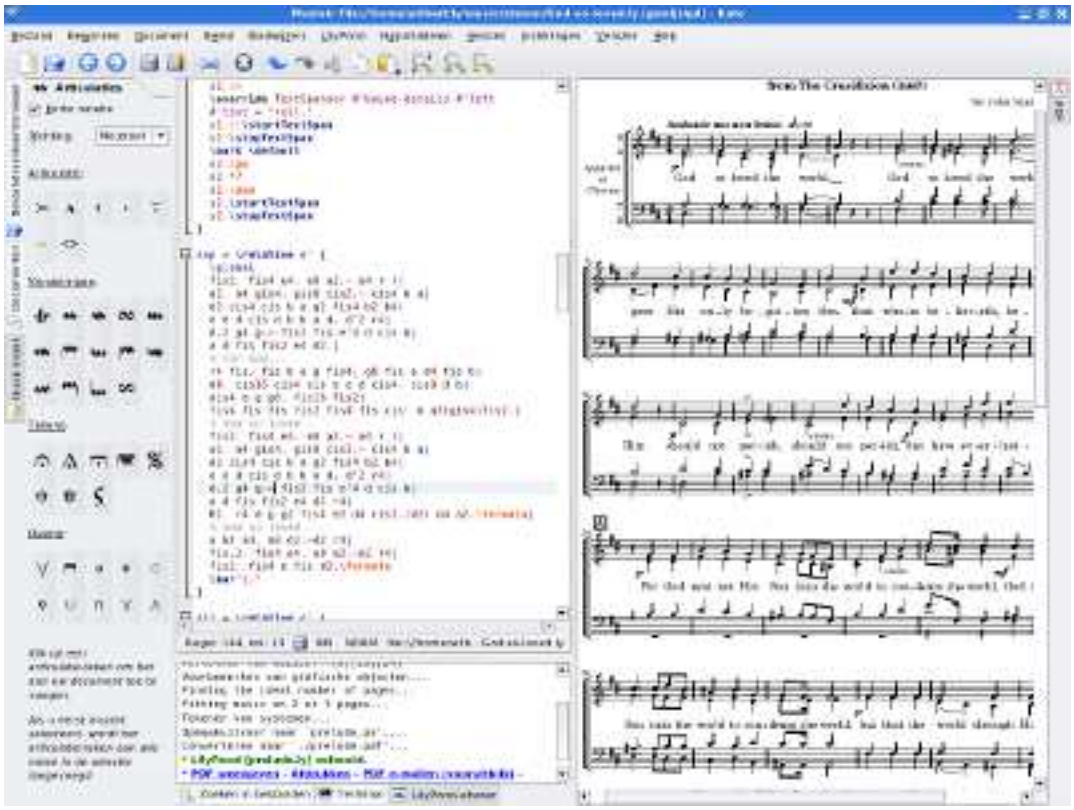
Ens adonem que molts usuaris veuen una mica estranya aquesta forma d'introduir la música. Per aquest motiu, hem escrit una àmplia documentació d'ajuda als nous usuaris, començant amb ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. El manual d'aprenentatge és el millor per començar, perquè allí es responen moltes preguntes abans que es formulin.

Us preguem que llegeixi el Manual d'Aprenentatge abans de queixar-vos de possibles fallades del programa! Amb freqüència, els usuaris novells creuen que el LilyPond no funciona, quan de fet està funcionant exactament tal i com està dissenyat per fer-lo.

Teniu a la vostra disposició una documentació molt més profunda a la secció [Manuals], pàgina 65.

Ben Lemon, usuari del LilyPond, ha creat i publicat una col·lecció de tutorials en vídeo (`https://benl.xyz/lilypond/operation-lilypond`) al seu blog, dirigits a nous usuaris.

## Entorns d'edició facilitats



L'èmfasi del LilyPond està en primer lloc en la producció de música escrita amb la màxima qualitat; la creació d'una interfície gràfica d'usuari (un GUI) ens hauria distret d'aquesta meta. Malgrat això, hi ha altres projectes els propòsits dels quals és fer més fàcil la creació de fitxers d'entrada del LilyPond.

Alguns entorns d'edició inclouen el acolorit sintàctic, compleció automàtica d'instruccions i plantilles pre-elaborades. D'altres programes ofereixen realment un GUI que permet la manipulació directa d'una partitura gràfica. Per veure més informació, consulteu [Entorns millorats], pàgina 35.

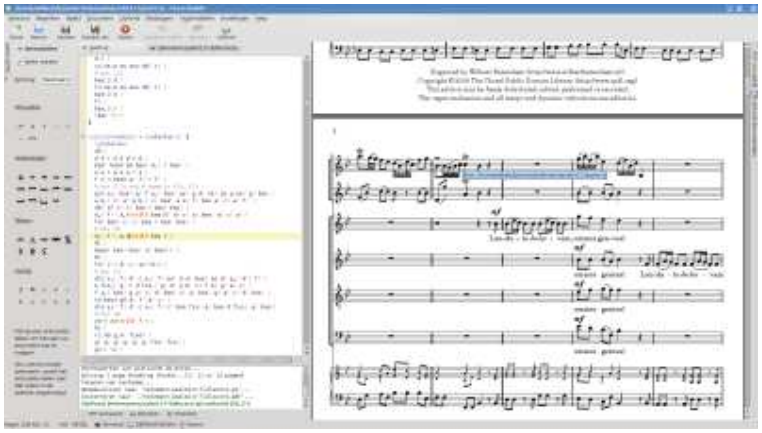
### I ara què?

Ja teniu la preparació per [Descàrrega], pàgina 40. Encara no esteu convençut? Llegiu quelcom sobre els entorns d'edició a [Entorns millorats], pàgina 35.

## Entorns millorats

### Aplicacions amb interfície gràfica

### Frescobaldi



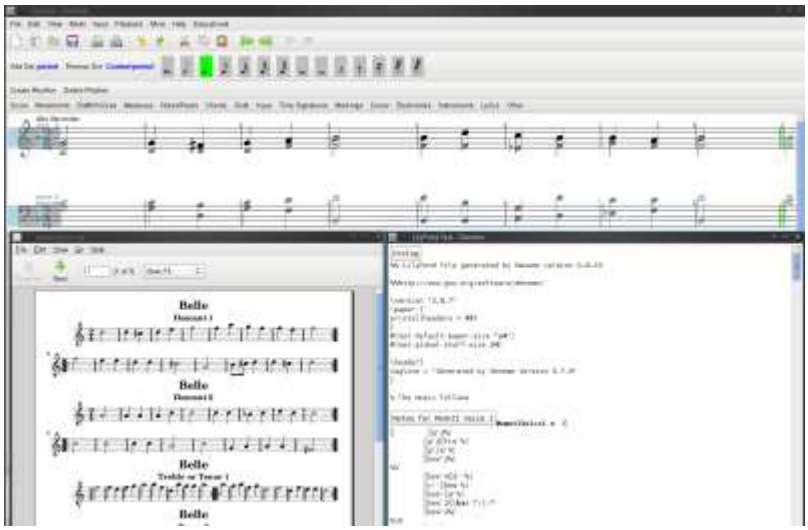






`http://www.frescobaldi.org` El Frescobaldi és un editor de música i text lleuger tot i que potent, amb moltes funcions creades especialment per al LilyPond. Entre les seves principals possibilitats estan els enllaços per d'apuntar i clicar amb el ratolí entre el codi i la vista prèvia de la música, detallats assistents de partitura, un navegador incorporat per a la documentació del Lilypond, sintaxi amb colors i completat automàtic de les paraules clau. El Frescobaldi està escrit amb Python amb el PyQt4 per a la interfície d'usuari, i funciona als principals sistemes operatius (GNU/Linux, Mac OS X i Windows).

## Denemo







`http://denemo.org`

El Denemo és un editor gràfic que genera codi font del LilyPond, en la versió 2.8.7, i també permet la reproducció sonora de la música. Permet els usuaris veure el codi d'entrada de LilyPond en paral·lel amb la visualització gràfica. Es poden aplicar a les notes, acords, etc., ajustament addicionals del LilyPond i es desen amb el document del Denemo, de forma que els usuaris poden continuar editant-lo de manera gràfica.

En moure el cursor pel text del LilyPond es mou també a la presentació gràfica, i els errors de sintaxi dels ajustaments al LilyPond es destaquen a la finestra de text quan s'imprimeixen des del programa.

## Editores basados en el navegador web

## LilyBin

`http://lilybin.com`

Un editor del LilyPond basat en web, on podeu crear les vostres partitures directament online sense necessitat d'instal·lar el Lilypond.

## Tunefl

`http://www.tunefl.com`

Amb el tunefl es poden gravar les partitures senzilles de forma directa en línia sense necessitat d'instal·lar el LilyPond localment. Permet provar totes les capacitats del programa usant una interfície web còmoda.

## Complements d'IDE

### Elysium









`http://elysium.thsoft.hu`

L'Elysium és un entorn integrat de desenvolupament per a Eclipse, amb una vista integrada en dos panells enfrontats per a la font i la partitura. Inclou realimentació visual ràpida i intuïtiva sense haver d'alternar entre contextos, i porta moltes plantilles conduïdes per assistents.

### Emacs

`http://www.gnu.org/software/emacs/` L'Emacs és un editor de text amb funcionalitats avançades per a molts llenguatges de programació. L'Emacs és un editor que es pot expandir àmpliament i es pot usar com un entorn integrat de desenvolupament. Hi ha un 'mode del LilyPond' que ofereix les definicions del llenguatge per treballar amb fitxers font del LilyPond. Un desenvolupador ha escrit lyqi (`https://github.com/nsceaux/lyqi`), un mode principal de l'Emacs.

Si no esteu familiaritzat prèviament amb l'Emacs, potser preferireu usar un editor diferent per a l'escriptura de fitxers del LilyPond.

Hi ha més informació sobre la configuració de l'Emacs a Secció "Suport per als editors de text" in *Utilització del programa*.

### Vim

`http://www.vim.org` El Vim és un editor de text minimalista que és una estensió de l'antic editor `vi` de l'Unix. També és es pot expandir i configurar.

Si no esteu familiaritzat prèviament amb l'Emacs o el Vim, probablement preferireu utilitzar un editor diferent per escriure fitxers d'entrada del LilyPond.

Hi ha més informació sobre la configuració de l'Emacs i del Vim a Secció "Suport per als editors de text" in *Utilització del programa*.



### TeXShop

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

L'editor TeXShop per a MacOS X es pot estendre perquè executi el LilyPond `lilypond-book` i `convert-ly` des de dins de l'editor, utilitzant les extensions que estan disponibles a:

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

### Altres programes capaços d'exportar codi del LilyPond

### Editors de partitura, tablatura i MIDI:

- bwwtolily (`http://www.jezra.net/projects/bwwtolily`) intenta convertir un fixer `.bww` o `.bmw` al LilyPond. Tot i que no tots els ornaments es converteixen adequadament (el que és cert especialment amb piobaireachd), el programa imprimeix una llista d'ells.
- Canorus (`http://www.canorus.org`), un editor de partitures, també pot exportar al LilyPond, però encara és un programa en fase beta, s'agraeixen les provatures per part dels usuaris.
- Enc2ly (`http://enc2ly.sourceforge.net/en/`) és un programa per a GNU/Linux que converteix una partitura musical d'Encore (`http://www.gvox.com/`) en una del LilyPond.
- go-enc2ly (`https://github.com/hanwen/go-enc2ly`) és una eina de GO que converteix fitxers de Encore al LilyPond. Es va crear utilitzant la recerca i la enginyeria inversa per mitjà de la modificació puntual de fitxers .enc i carregant-los a la versió de demostració 4.55.
- NW2LY (`http://www.holmessoft.co.uk/homepage/software/NWC2LY/index.htm`) és un programa en C# que converteix una cançó del NoteWorthy Composer al LilyPond.
- Ripple (`https://github.com/ciconia/ripple/blob/master/README.markdown`) és un programa que ajuda en la creació de partitures i particel·les, i que inclou un mode per barrejar diferents obres musicals a una sola partitura o particel·la.
- Rosegarden (`http://www.rosegardenmusic.com`), un seqüenciador MIDI i d'àudio, que té també un editor de partitura per a edició d'un sol pentagrama.

### Generadors de codi algorítmics

- Abjad (`http://www.projectabjad.org/`), una API de Python (`http://www.python.org/`) per al control formalitzat de partitures, dissenyat per ajudar als compositors a construir fragments complexos de notació del LilyPond d'una forma iterativa i incremental.
- FOMUS (`http://common-lisp.net/project/fomus/`), (FOrmat MUSic) és una eina de notació musical per a compositors de música per ordinador. Està escrit en al llenguatge Lisp, i s'ha provat amb diversos intèrprets. També hi ha disponible una versió traduïda al llenguatge C++.
- Strasheela (`http://strasheela.sourceforge.net/strasheela/doc/index.html`), un entorn construït sobre el llenguatge de restriccions Mozart/Oz (`http://www.mozart-oz.org/`).

### Altres programes sense desenvolupament actiu actualment

- LilyPondTool (`https://sourceforge.net/projects/lily4jedit`) va ser creat amb una extensió per a l'editor de text jEdit (`http://www.jedit.org`).
- LilyKDE (`https://lilykde.googlecode.com/`) s'ha substituït per Frescobaldi (`http://www.frescobaldi.org/`), i existeix com a LilyKDE3 per a KDE 3.5 i com a lilypond-KDE4 per a KDE 4.1 solament.
- LilyComp (`https://lilycomp.sourceforge.net`) és un programa gràfic d'introducció de notes, que actua com un teclat numèric que produeix notes del LilyPond.

- MuseScore (http://www.musescore.org), un editor de partitures. L'exportació de codi del LilyPond es va descartar en la versió 2.0, però encara estan disponible versions més antigues per a descarregar a Sourceforge (http://sourceforge.net/projects/mscore/files/mscore/).
- NoteEdit (https://sourceforge.net/projects/noteedit.berlios/), que importava MusicXML (http://www.makemusic.com/musicxml), s'ha escindit a NtEd (http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml) i Canorus (http://canorus.org).
- OOoLilyPond (http://extensions.services.openoffice.org/en/project/OOoLilyPond), una extensió de l'OpenOffice.org que converteix fitxers del LilyPond a imatge dins de documents de l'OpenOffice .org. Tot i que ja no s'està desenvolupant de forma activa, encara sembla funciona amb la versió 4.
- Rumor (https://launchpad.net/rumor/), un convertidor monofònic de MIDI al LilyPond en temps real.
- TuxGuitar (http://sourceforge.net/projects/tuxguitar/), un editor i reproductor multipista de tabulatura, que inclou un visor de partitura i pot exportar al LilyPond.

## I ara què?

Ja teniu la preparació per [Descàrrega], pàgina 40.

Encara no us convenç? Molts compositors, músics i directors d'orquestra han après a escriure música en el nostre format d'entrada. Els usuaris amb experiència fins i tot que poden introduir una partitura completa al LilyPond més ràpid que amb un teclat de piano o amb el ratolí i un GUI! Possiblement us agradi donar una ullada a les [Possibilitats], pàgina 3, [Exemples], pàgina 6, o a la [Llibertat], pàgina 19, i [Ressenyes], pàgina 23, dels nostres usuaris. A més a més, el nostre enfoc de l'estètica computacional del gravat musical clàssic ve explicat en el nostre tractat sobre el [Rerefons], pàgina 21.

## Formalitats legals

Es reconeix el copyright de tots els logotips i imatges de marca de productes.

Tux, el pingüí del Linux, és obra de lewing@isc.tamu.edu (mailto:lewing@isc.tamu.edu) feta amb el Programa de Manipulació de Imatges del GNU (http://www.isc.tamu.edu/~lewing/gimp/). El logotip del FreeBSD és una marca registrada de The FreeBSD Foundation (http://www.freebsd.org/). La "imatge de la X" no és una marca registrada. És obra de Nihonjoe (http://en.wikipedia.org/wiki/User:Nihonjoe) i CyberSkull (http://en.wikipedia.org/wiki/User:CyberSkull), i es va posar sota la llicència de Documentació Lliure del GNU versió 1.2 o posterior. Trobem aquesta imatge a aquesta pàgina de la Wikimedia Commons (http://commons.wikimedia.org/wiki/File:Mac_OS_X_Userbox_X.png). La "imatge dels quatre rectangles de colors" no és una marca registrada. És obra de Rohitbd (http://en.wikipedia.org/wiki/User:Rohitbd) i està posada sota la llicència de Documentació Lliure del GNU, versió 1.2. Trobem aquesta imatge a aquesta pàgina de la Wikimedia Commons (http://commons.wikimedia.org/wiki/Category:Microsoft_Windows_logos).

# Descàrrega

## Descàrregues per al LilyPond 2.23.5

> **Nota:** Els enllaços per a la versió estable del LilyPond estan a lilypond.org (`https://lilypond.org`)

> **Nota:** El LilyPond és un sistema de gravat musical **basat en text**; s'assembla més a un llenguatge de programació que a un programa gràfic d'edició de partitures. Abans de descarregar el LilyPond informeu-vos sobre la nostra [Entrada de text], pàgina 27.

### Per a usuaris

- [Unix], pàgina 40, [Unix], pàgina 40,
- [MacOS X], pàgina 43, [MacOS X], pàgina 43,
- [Windows], pàgina 49, [Windows], pàgina 49,

### Per a desenvolupadors

- [Codi font], pàgina 54: per a mantenidors de paquets
- [Descàrregues antigues], pàgina 55: versions anteriors
- [Desenvolupament], pàgina 87: última versió de desenvolupament

### Llicència del programari

El LilyPond està publicat sota la [GPL], pàgina 55.

### Legalismes

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Tux, el pingüí del Linux, és obra de lewing@isc.tamu.edu (`mailto:lewing@isc.tamu.edu`) feta amb el Programa de Manipulació de Imatges del GNU (`http://www.isc.tamu.edu/~lewing/gimp/`). El logotip del FreeBSD és una marca registrada de The FreeBSD Foundation (`http://www.freebsd.org/`). La "imatge de la X" no és una marca registrada. És obra de Nihonjoe (`http://en.wikipedia.org/wiki/User:Nihonjoe`) i CyberSkull (`http://en.wikipedia.org/wiki/User:CyberSkull`), i es va posar sota la llicència de Documentació Lliure del GNU versió 1.2 o posterior. Trobem aquesta imatge a aquesta pàgina de la Wikimedia Commons (`http://commons.wikimedia.org/wiki/File:Mac_OS_X_Userbox_X.png`). La "imatge dels quatre rectangles de colors" no és una marca registrada. És obra de Rohitbd (`http://en.wikipedia.org/wiki/User:Rohitbd`) i està posada sota la llicència de Documentació Lliure del GNU, versió 1.2. Trobem aquesta imatge a aquesta pàgina de la Wikimedia Commons (`http://commons.wikimedia.org/wiki/Category:Microsoft_Windows_logos`).

## Unix

> **Nota:** El LilyPond és un sistema de gravat musical **basat en text**; s'assembla més a un llenguatge de programació que a un programa gràfic d'edició de partitures. Abans de descarregar el LilyPond informeu-vos sobre la nostra [Entrada de text], pàgina 27.

### Paquets genèrics, o paquets específics de la distribució?

Moltes distribucions ja inclouen al LilyPond dins dels seus dipòsits normals de paquets i amb freqüència són molt més fàcils d'instal·lar que els paquets genèrics que oferim aquí. Malgrat això, la versió del LilyPond d'aquests dipòsits podria ser *significativament* més antiga que la versió estable actual. Si voleu utilitzar els nostres paquets genèrics, comproveu que el vostre editor del LilyPond està usant la versió correcta del programa LilyPond. Vegeu [Entorns millorats], pàgina 35.

### Paquets genèrics

### Descàrrega

-  GNU/Linux x86: LilyPond 2.22.1-1 (`https://lilypond.org/download/binaries/linux-x86/lilypond-2.22.1-1.linux-x86.sh`)
-  GNU/Linux 64: LilyPond 2.22.1-1 (`https://lilypond.org/download/binaries/linux-64/lilypond-2.22.1-1.linux-64.sh`)

### Instal·lació

A la línia d'ordres, escriviu:

```
cd CAMÍ-DEL-DIRECTORI-DE-DESCÀRREGA
sh lilypond-2.22.1-SISTEMA-OPERATIU.sh
```

### Desinstal·lació

A la línia d'ordres, escriviu:

```
uninstall-lilypond
```

### Ajuda

Teclegeu el següent l'intèrpret d'ordres:

```
sh lilypond-2.22.1-SIST-OPERATIU.sh --help
```

### Paquets específics de cada distribució

Utilitzeu el gestor de paquets de la seva distribució per instal·lar o actualitzar a aquestes versions.

-  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`)
- slack 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`)

## Compilació d'un fitxer

> **Nota:** These instructions assume that you are familiar with command-line programs. If you are using any of the programs described in ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, consult the documentation for those programs should you have any problems.

## Step 1. Create your `.ly` file

Create a text file called `test.ly` and enter:

```
\version "2.22.1"
{
  c' e' g' e'
}
```

## Step 2. Compile (with command-line)

To process `test.ly`, type the following at the command prompt:

```
lilypond test.ly
```

You will see something resembling:

```
GNU LilyPond 2.22.1
Processing `test.ly'
Parsing...
Interpreting music...
Preprocessing graphical objects...
Solving 1 page-breaking chunks...[1: 1 pages]
Drawing systems...
Layout output to `test.ps'...
Converting to `./test.pdf'...
Success: compilation successfully completed
```

## Step 3. View output

You may view or print the resulting `test.pdf`.

## Legalismes

Es reconeix el copyright i les marques registrades de tots els logotips i imatges de producte.

Tux, el pingüí del Linux, és obra de lewing@isc.tamu.edu (`mailto:lewing@isc.tamu.edu`) feta amb el Programa de Manipulació de Imatges del GNU (`http://www.isc.tamu.edu/~lewing/gimp/`). El logotip del FreeBSD és una marca registrada de The FreeBSD Foundation (`http://www.freebsd.org/`).

# MacOS X

> **Nota:** El LilyPond és un sistema de gravat musical **basat en text**; s'assembla més a un llenguatge de programació que a un programa gràfic d'edició de partitures. Abans de descarregar el LilyPond informeu-vos sobre la nostra [Entrada de text], pàgina 27.

## Paquets

## Descàrrega

-  Mac OS X x86 32-bit: LilyPond 2.22.1-1 (`https://lilypond.org/download/binaries/darwin-x86/lilypond-2.22.1-1.darwin-x86.tar.bz2`)Per a MacOS X 10.4 o superior sobre CPU Intel (si no teniu seguretat, utilitzeu aquest paquet).

## Instal·lació

Feu doble clic sobre el fitxer descarregat. Després, arrossegueu-lo a on voleu.

## Desinstal·lació

Esborreu la carpeta LilyPond.app.

## Execució des de la línia d'ordres

> **Nota:** Si us satisfan les instruccions sobre la interfície gràfica, ignoreu aquestes instruccions.

## MacOS X sobre la línia d'ordres

La forma més pràctica de processar projectes del LilyPond és mitjançant la preparació de guions "de suport" fets per vos mateix.

1. Creeu un directori per desar aquests guions.

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

2. Creu un fitxer anomenat `lilypond` que contingui

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

   > **Nota:** en general, *DIRECTORIO* serà `/Applications/`

3. Creeu fitxers semblants `lilypond-book`, `convert-ly`, i qualssevol d'altres que aneu a fer servir, substituint la part `bin/lilypond` amb `bin/convert-ly` (o un altre nom de programa).
4. Feu executable el fitxers,

   ```
   chmod u+x lilypond
   ```

5. Ara, afegiu aquest directori a la ruta d'execució. Modifiqueu (o creeu) un fitxer anomenat `.profile` a la vostra carpeta de l'usuari de forma que contingui

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

Aquest fitxer ha d'acabar amb una línia buida.

### Invocar els guions individuals

Els guions (com `lilypond-book`, `convert-ly`, `abc2ly` o fins i tot el propi `lilypond`) estan inclosos dins del fitxer `.app` per a MacOS X.

Els guions també es poden llençar des de la línia d'ordres mitjançant la seva invocació directa:

```
ruta/de/LilyPond.app/Contents/Resources/bin/lilypond
```

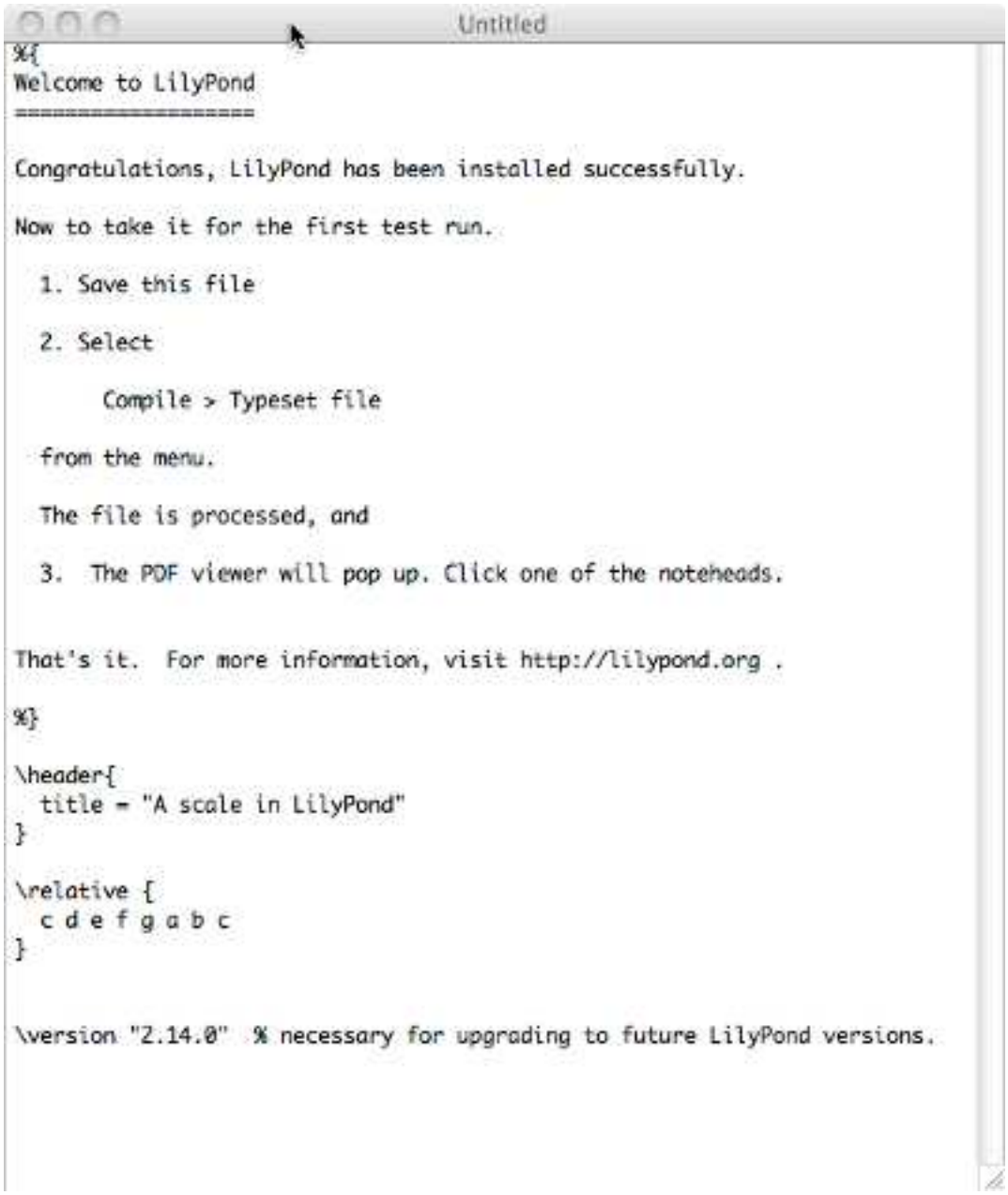
El mateix val per a la resta dels guions d'aquest directori, com ara `lilypond-book` i `convert-ly`.

### Compilació d'un fitxer

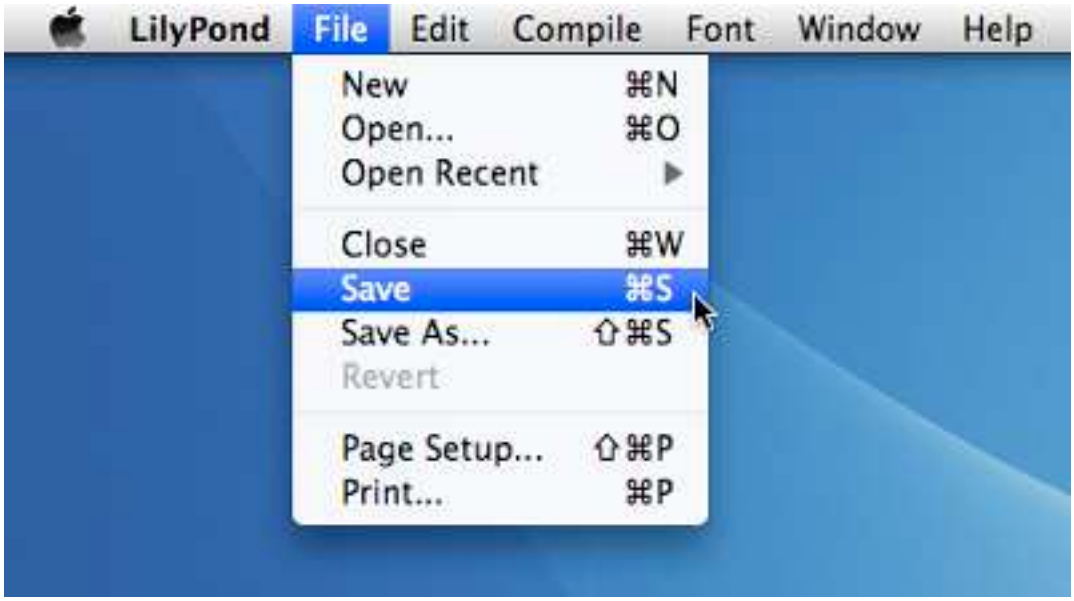
> **Nota:** These instructions assume that you are using the LilyPond application. If you are using any of the programs described in ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, consult the documentation for those programs should you have any problems.

### Step 1. Create your `.ly` file

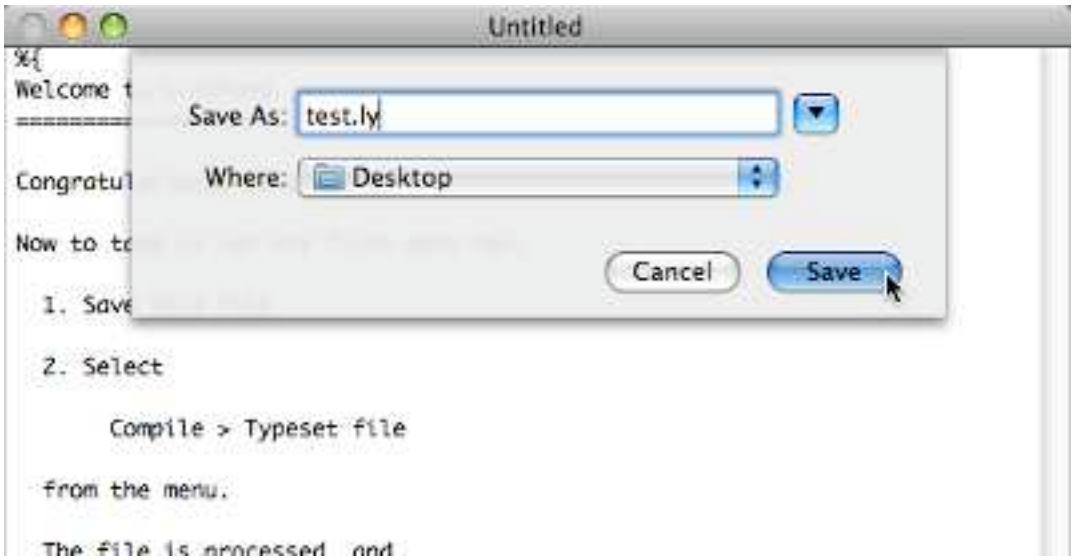
Double click the `LilyPond.app`, an example file will open.




From the menus along the top left of your screen, select `File > Save`.

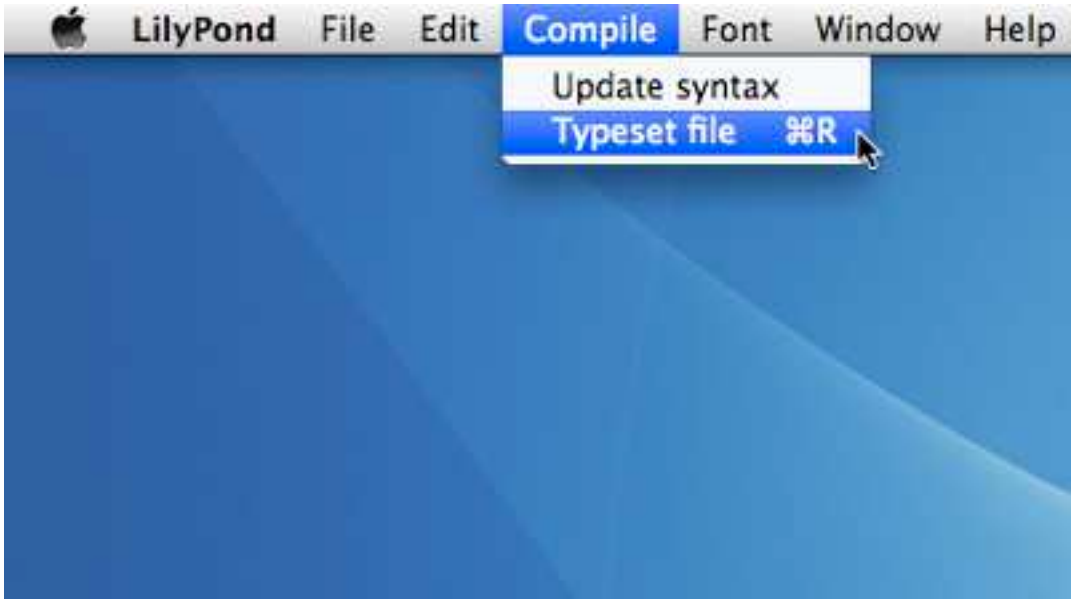



Choose a name for your file, for example `test.ly`.

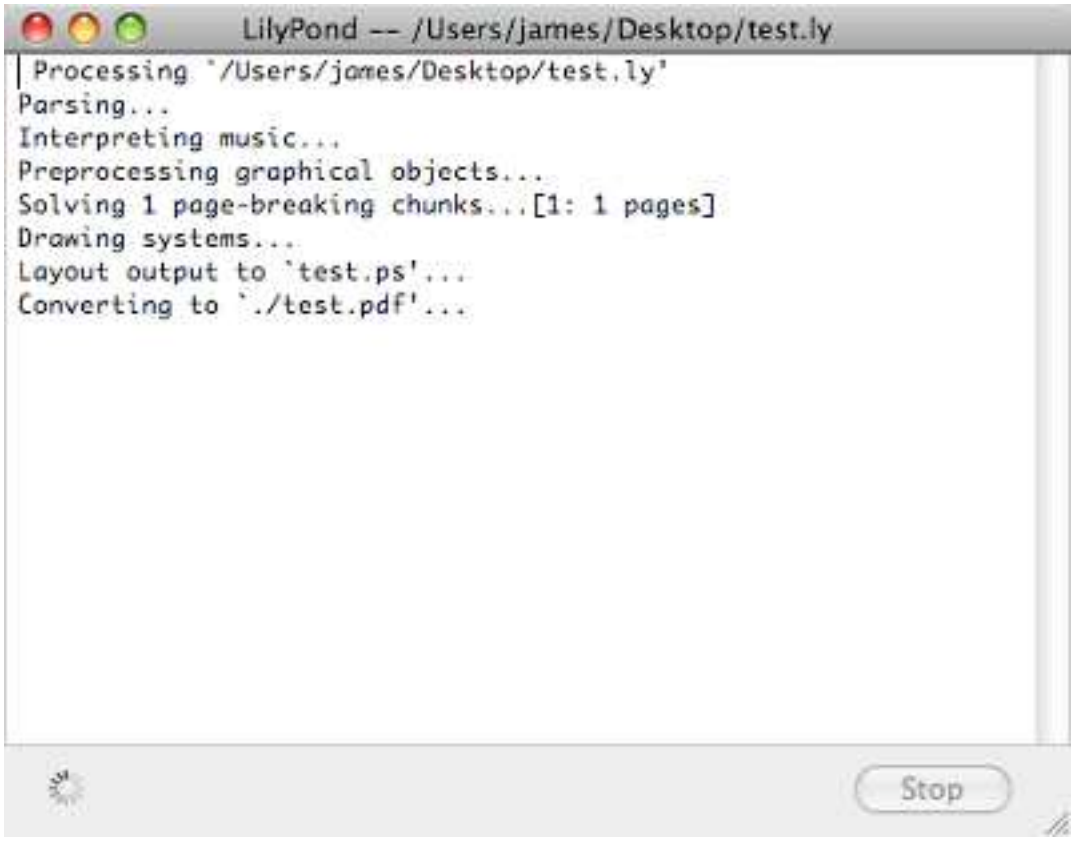



### Step 2. Compile (with LilyPad)

From the same menus, select `Compile` > `Typeset`.

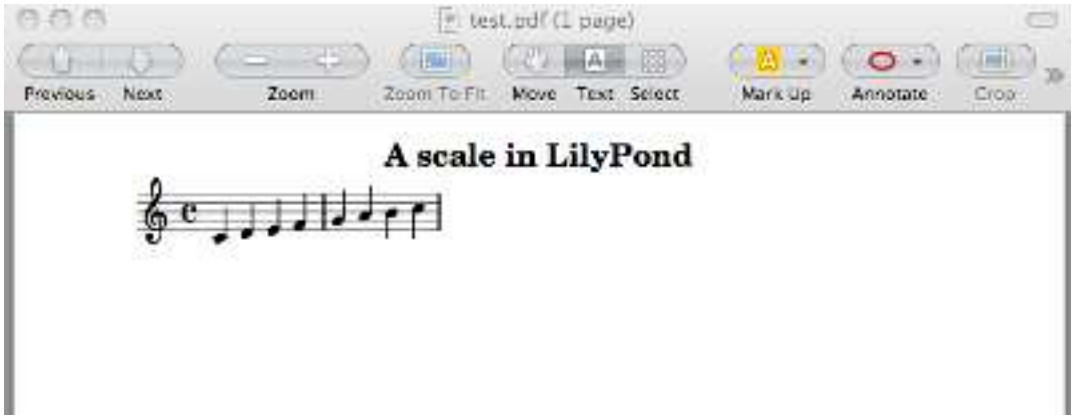



A new window will open showing a progress log of the compilation of the file you have just saved.



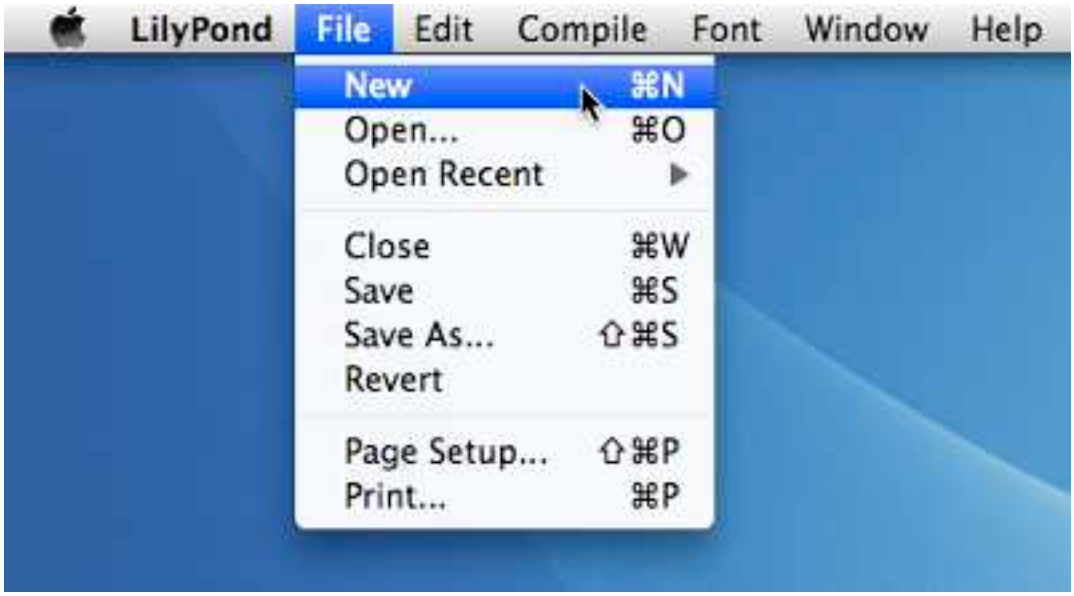

### Step 3. View output

Once the compilation has finished, a PDF file will be created with the same name as the original file and will be automatically opened in the default PDF viewer and displayed on your screen.

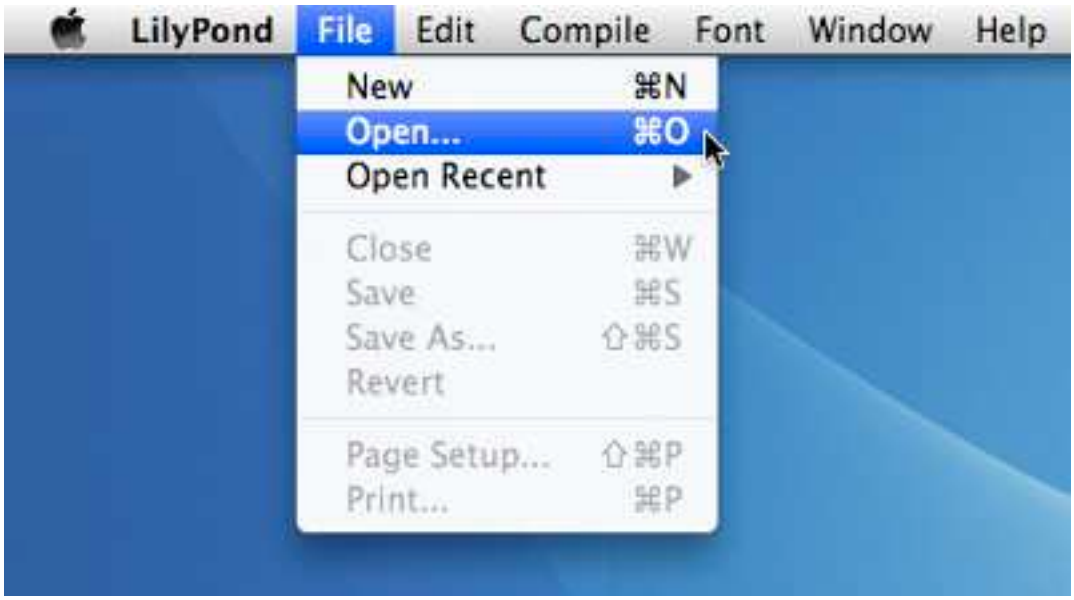



## Other commands

To create new files for LilyPond, begin by selecting `File > New`




or `File > Open` to open and edit existing files you have saved previously.




You must save any new edits you make to your file before you `Compile > Typeset` and if the PDF file is not displayed check the window with the progress log for any errors.

If you are not using the default Preview PDF viewer that comes with the Mac Operating system and you have the PDF file generated from a previous compilation open, then any further compilations may fail to generate an update PDF until you close the original.

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## Windows

> **Nota:** El LilyPond és un sistema de gravat musical **basat en text**; s'assembla més a un llenguatge de programació que a un programa gràfic d'edició de partitures. Abans de descarregar el LilyPond informeu-vos sobre la nostra [Entrada de text], pàgina 27.

### Paquets

### Descàrrega

-  Windows: LilyPond 2.22.1-1 (`https://lilypond.org/download/binaries/mingw/lilypond-2.22.1-1.mingw.exe`)Per a Windows 2000, XP, Vista, Windows 7, 8 i 10.

### Instal·lació

1. Ubiqueu el fitxer descarregat i feu doble clic sobre ell per a iniciar l'instal·lador. Seguiu les instruccions que us indica l'instal·lador; us recomanem que deixeu seleccionades totes les opcions d'instal·lació i que utilitzeu el camí d'instal·lació predeterminat. Cliqueu sobre el botó 'finalitzar' quan l'instal·lador acabi. El LilyPond està instal·lat.

### Desinstal·lació

Per a la desintal·lació, escolliu entre:

1. Ubicar l'apartat del LilyPond al menú Inici i escollir 'Desinstal·la'. Cliqueu el botó 'Finalitza' quan acabi el programa de desintal·lació.

### Execució des de la línia d'ordres

> **Nota:** Si us satisfan les instruccions sobre la interfície gràfica, ignoreu aquestes instruccions.

### Windows sobre la línia d'ordres

La forma més convenient d'executar el LilyPond és afegir la carpeta que conté els fitxers executables del programa a la variable d'entorn "Path".

1. Obriu l'apartat "Sistema" al Panell de Control, escolliu la pestanya Avançat i cliqueu sobre el botó Variables d'entorn.

2. Escolliu la variable “Path” de la llista de variables d’entorn i cliqueu el botó Edita. S’obrirà una finestra amb el títol “Edita una variable del sistema”: afegiu al final del “Valor de la variable” el nom de la carpeta que conté els fitxers executables del LilyPond de la manera següent:

   `[ruta preestablecida];CARPETA\LilyPond\usr\bin`

   > **Nota:** *CARPETA* serà en general `C:\Fitxers de programa`.

   i cliqueu el botó “Accepta” per tancar la finestra.

## Invocar fitxers executables individuals

Els fitxers executables del LilyPond (com ara lilypond, lilypond-book, convert-ly i així successivament) es poden executar des de la línia d’ordres, invocant-los:

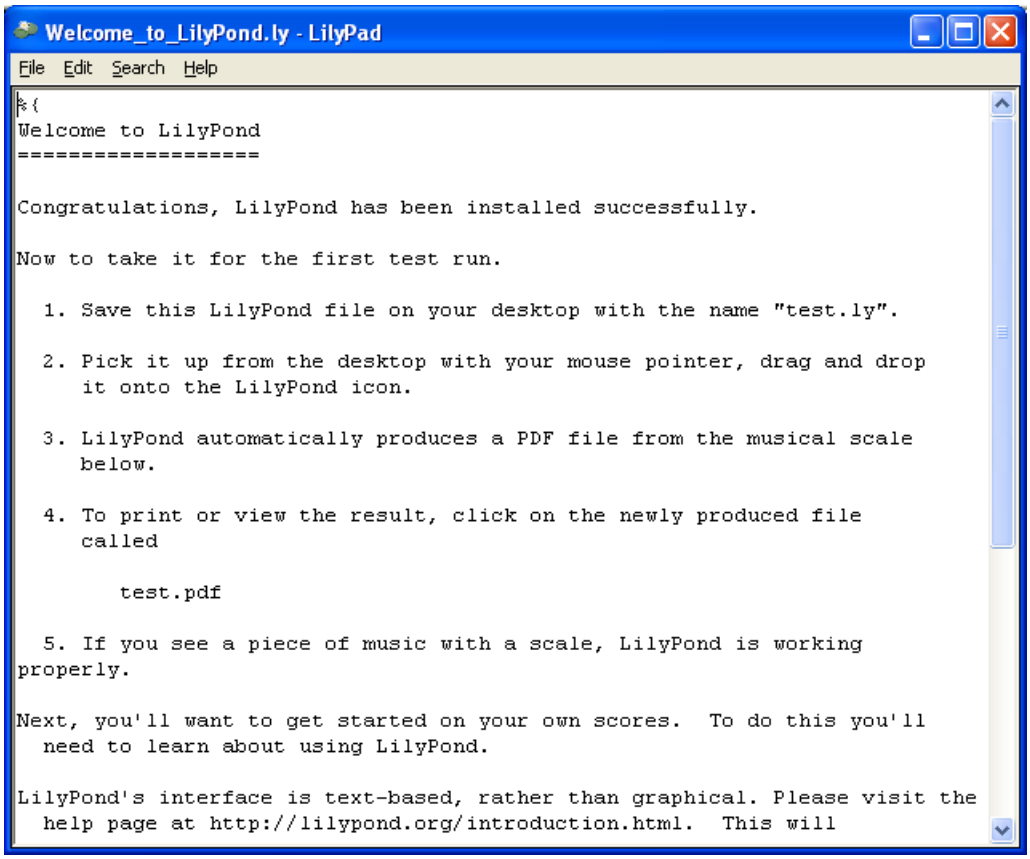
```
lilypond prova.ly
```

## Compilació d’un fitxer

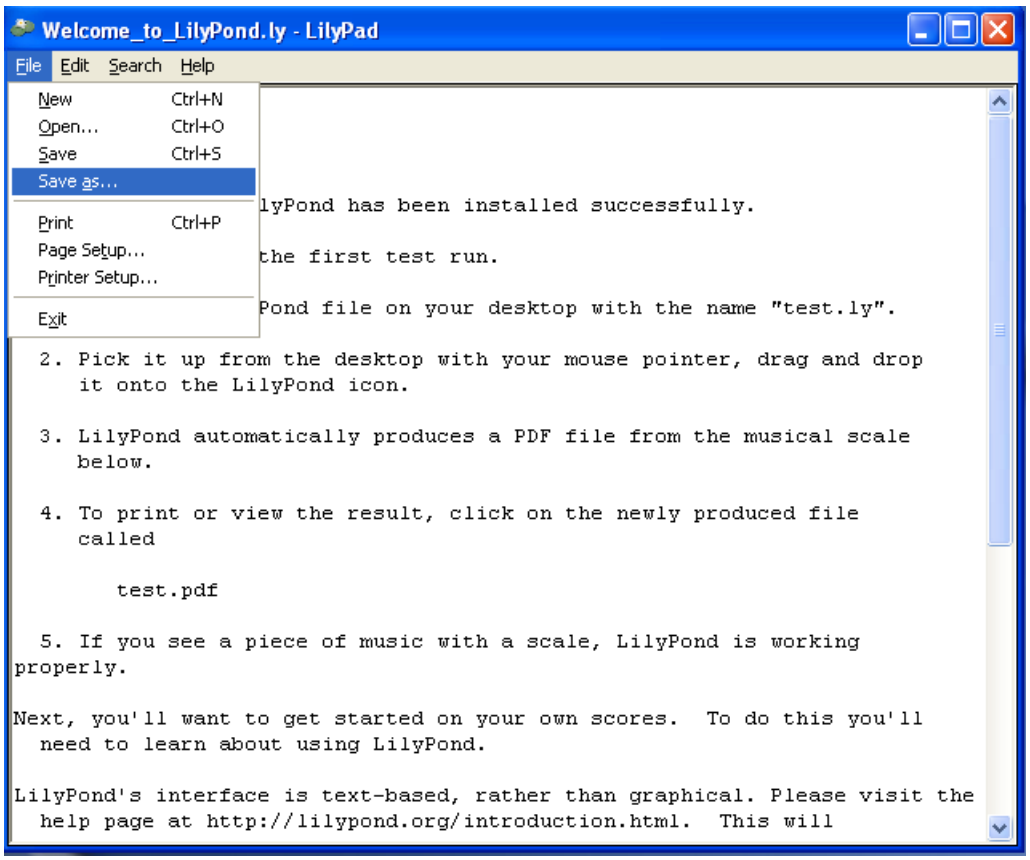
> **Nota:** These instructions assume that you are using the built-in LilyPad editor. If you are using any of the programs described in ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, consult the documentation for those programs should you have any problems.

## Step 1. Create your `.ly` file

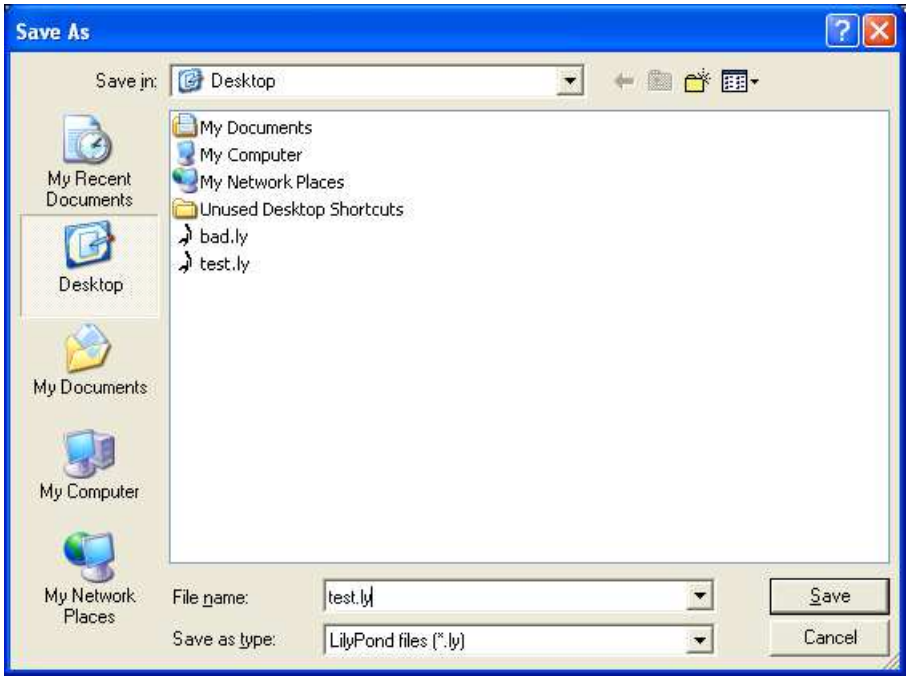
Double-click the LilyPond icon on your desktop and an example file will open.



From the menus that appear along the top of the example file, select `File > Save as`. Do not use the `File > Save` for the example file as this will not work until you have given it a valid LilyPond file name.




Choose a name for your file, for example `test.ly`.



## Step 2. Compile

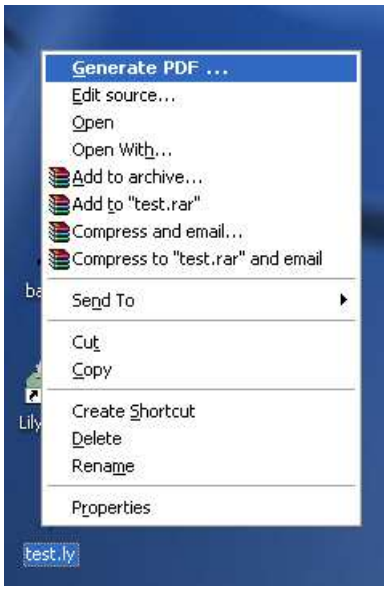
To turn your LilyPond file into a music score, you need to compile it. This can be done a number of ways – using drag and drop, with right-click, double-clicking or using the command line (a DOS box). We'll look at the first three to start with.

1. Drag-and-drop the file directly onto the LilyPond icon on the desktop.




Not much will seem to happen, but after a short while, you should see two new files on your desktop – `test.log` and `test.pdf`.

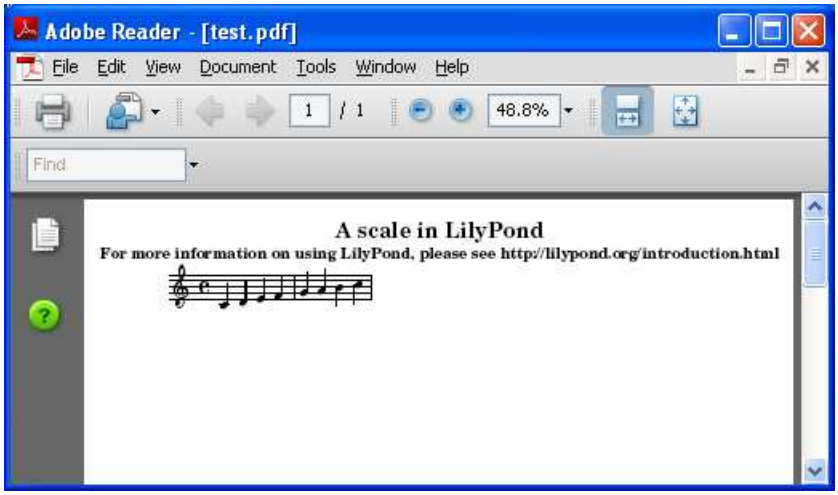
2. Right-click on the file and from the pop-up context menu and choose `Generate PDF`.




3. Or simply double-click the `test.ly`.

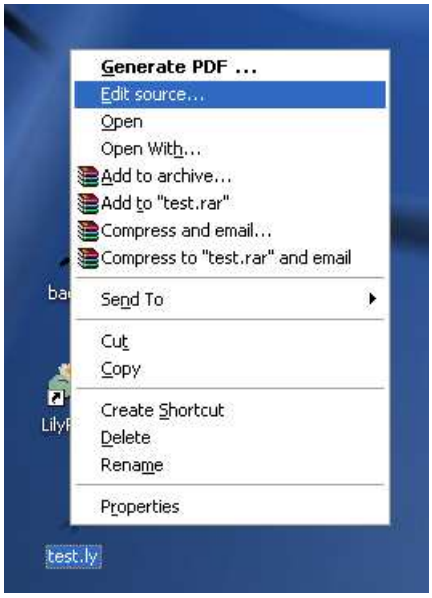
## Step 3. View output

`test.pdf` contains the engraved `test.ly` file. Double-click it and it should open in your PDF viewer:

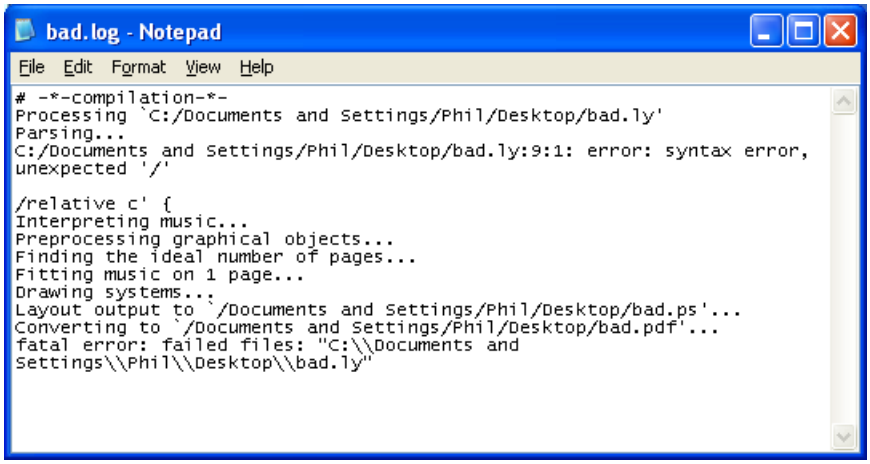



## Other commands

To create a new file, begin by selecting `File > New` from within any previously created file or `File > Open` to open and edit any files you have saved before. You can also edit a file by right-clicking it and selecting `Edit source`.

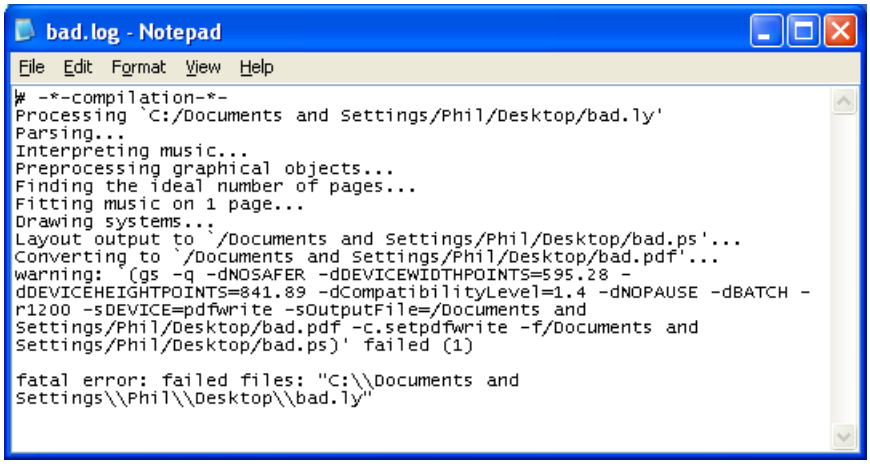



You must save any edits you make before you try to compile your file. If the PDF file is not created or the output is not what you expected, check the log file that will have been created during the compilation attempt for any errors.



This log file is overwritten each time you compile your LilyPond file.

If you are viewing your file in a PDF viewer, then you must close the PDF if you wish to try a new compilation as it may fail to create the new PDF while it is still being viewed.




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## Codi font

> **Nota:** El LilyPond és un sistema de gravat musical **basat en text**; s'assembla més a un llenguatge de programació que a un programa gràfic d'edició de partitures. Abans de descarregar el LilyPond informeu-vos sobre la nostra [Entrada de text], pàgina 27.

> **Nota: No** recomanem que intenteu compilar el LilyPond per vos mateix; gairebé totes les necessitats de l'usuari se satisfan millor amb la versió precompilada.

### Tarball del codi font

Source: lilypond-2.22.1.tar.gz (`https://lilypond.org/download/sources/v2.22/lilypond-2.22.1.tar.gz`)-ca

Per veure un ampli llistat de totes les versions (antigues i modernes), consulteu la nostra pàgina de descàrrega (`https://lilypond.org/download/source/?C=N;O=D`).

### Instruccions de compilació

Les instruccions es troben desenvolupades dins de Secció "Compilació del LilyPond" in *Guia del col·laborador*.

# Descàrregues antigues

**Nota:** El LilyPond és un sistema de gravat musical **basat en text**; s'assembla més a un llenguatge de programació que a un programa gràfic d'edició de partitures. Abans de descarregar el LilyPond informeu-vos sobre la nostra [Entrada de text], pàgina 27.

## Totes les versions

Per veure un ampli llistat amb totes les versions (antigues i modernes), consulteu la nostra pàgina de descàrrega (`https://lilypond.org/download/binaries/`).

# GPL

## Llicència de programari

El GNU LilyPond està publicat sota la Llicència General Pública de GNU. S'ofereix una introducció a aquesta llicència i als nostres motius per haver-la escollit, a [Llibertat], pàgina 19.

## Llicència General Pública de GNU

Version 3, 29 June 2007

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   c. Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncom-

mercially, and only if you received the object code with such an offer, in accord with subsection 6b.

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# Manuals

## Manuals del LilyPond 2.23.5

### Introducció

- [Entrada de text], pàgina 27: El LilyPond és un sistema de gravat musical **basat en text**. Llegiu això primer!
- Secció "Aprenentatge" in *Manual d'aprenentatge*: una introducció al LilyPond amable i "imprescindible". ([Aprenentage], pàgina 66)
- Secció "Glossari" in *Glossari musical*: *(lectura opcional)* termes musicals i traduccions. ([Glossari], pàgina 66)
- Secció "Essay" in *Monografia*: *(lectura opcional)* la informació de rerefons sobre gravat musical (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### Ús freqüent

- Secció "Notació" in *Referència de la notació*: referència de la sintaxi. ([Notació], pàgina 67)
- Secció "Utilització" in *Utilització del programa*: com executar els programes. ([Utilització], pàgina 67)
- Secció "Fragments" in *Fragments de codi*: trucs i consells curts. ([Fragments], pàgina 67)

### Ús infreqüent

- [FAQ], pàgina 68: Preguntes més freqüents (Frequently Asked Questions).
- ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩: aquest document. ([Web], pàgina 68)
- Secció "Canvis" in *Canvis*: que hi ha de nou? ([Canvis], pàgina 69)
- Secció "Extensió" in *Extensions*: trucs interessants. ([Extensió], pàgina 69)
- Secció "Funcionament intern" in *Referència de funcionament intern*: referències sobre com fer trucs. ([Funcionament intern], pàgina 69)

### Altres materials

- [Tots], pàgina 73: Versions estables anteriors i versió actual com un fitxer comprimit.
- [Traduït], pàgina 70: estat del procés de traducció per a lectors no anglòfons.
- LilyPond Snippet Repository (el magatzem de fragments de codi del LilyPond) (`http://lsr.dsi.unimi.it`): exemples, consells, i trucs creats pels usuaris.
- Video Tutorials (`https://benl.xyz/lilypond/operation-lilypond`): Ben Lemon, usuari del LilyPond, ha creat i publicat un cert nombre de tutorials de vídeo al seu blog que són adequats per a usuaris nous.
- [Desenvolupament], pàgina 87: manuals per a la versió de desenvolupament.
- [FDL], pàgina 74: aquests manuals estan publicats sota la Llicència de Documentació Lliure de GNU.

### Formats dels manuals

En general, els manuals del LilyPond es presenten en tres formats: HTML seccionat, HTML monolític i PDF. L'HTML seccionat és adequat per a la lectura en línia. L'HTML monolític (alguns d'aquests fitxers poden ser molt grans) conté tot el manual a una sola pàgina. El PDF està disponible per a la seva descàrrega i per usar-lo fora de línia. Per obtenir cada un dels tres formats, seguiu els enllaços amb el text `detalls de` i a continuació el nom del manual.

# Aprenentage

## Manual d'aprenentatge

Aquest llibre explica com començar a aprendre el LilyPond, així com alguns conceptes clau en termes senzills. Hauríeu de llegir aquests capítols en seqüència lineal.

Al final de totes les seccions hi ha un paràgraf **Vegeu també** que conté referències creuades a altres seccions: no hauríeu de seguir les referències creuades la primera vegada que llegiu el manual. Quan hàgiu llegir tot el manual, us convindrà llegir de nou algunes seccions i seguir aquestes referències creuades per obtenir més informació.

## Léalo

- Aprenentatge (HTML seccionat) (`../learning/index.html`) – el manual està dividit en moltes pàgines HTML.
  *(una descàrrega petita per cada pàgina)*
- Aprenentatge (HTML monolític) (`../learning-big-page.html`) – llegiu aquest manual com una sola pàgina HTML enorme.
  *(una sola descàrrega gran)*
- learning.pdf (`../learning.pdf`) – descarregueu-lo com un fitxer en format PDF.
  *(una sola descàrrega gran)*

# Glossari

## Glossari

El glossari explica termes musicals i inclou traduccions a diversos idiomes. Si no teniu familiaritat amb la notació o a terminologia musicals (en especial si no sou parlant nadiu de l'anglès), es recomana ferventment que consulteu el glossari.

## Léalo

- Glossari musical (HTML seccionat) (`../music-glossary/index.html`) – el manual està dividit en moltes pàgines HTML.
  *(una descàrrega petita per cada pàgina)*
- Glossari musical (HTML monolític) (`../music-glossary-big-page.html`) – llegiu aquest manual com una sola pàgina HTML enorme.
  *(una sola descàrrega gran)*
- music-glossary.pdf (`../music-glossary.pdf`) – descarregueu-lo com un fitxer en format PDF.
  *(una sola descàrrega gran)*

# Monografia

## Monografia

Aquest llibre ofereix una història breu de la tipografia musical, seguida d'un examen de les tècniques de gravat musical del LilyPond. Es fa una comparació entre el LilyPond i d'altres sistemes de tipografia musical.

> **Nota:** Els exemples tipogràfics detallats s'analitzen millor a la versió en format PDF a causa de la seva major resolució.

### Léalo

- Essay (HTML seccionat) (`../essay/index.html`) − el manual està dividit en moltes pàgines HTML.
  *(una descàrrega petita per cada pàgina)*
- Essay (HTML monolític) (`../essay-big-page.html`) − llegiu aquest manual com una sola pàgina HTML enorme.
  *(una sola descàrrega gran)*
- essay.pdf (`../essay.pdf`) − descarregueu-lo com un fitxer en format PDF.
  *(una sola descàrrega gran)*

## Notació

### Referència de la notació

Aquest llibre explica totes les instruccions del LilyPond que produeixen notació musical.

> **Nota:** La Referència de la Notació suposa que el lector coneix el material bàsic que apareix al Manual d'Aprenentatge i té familiaritat amb els termes musicals anglesos que es presenten al Glossari Musical.

### Léalo

- Notació (HTML seccionat) (`../notation/index.html`) − el manual està dividit en moltes pàgines HTML.
  *(una descàrrega petita per cada pàgina)*
- Notació (HTML monolític) (`../notation-big-page.html`) − llegiu aquest manual com una sola pàgina HTML enorme.
  *(una sola descàrrega gran)*
- notation.pdf (`../notation.pdf`) − descarregueu-lo com un fitxer en format PDF.
  *(una sola descàrrega gran)*

## Utilització

### Manual d'utilització del programa

Aquest llibre explica com executar els programes, com integrar la notació del LilyPond amb altres programes, i suggereix "bones pràctiques" per a un ús eficient d'aquestes eines. Es recomana la seva lectura abans d'afrontar projectes grans.

### Léalo

- Utilització (HTML seccionat) (`../usage/index.html`) − el manual està dividit en moltes pàgines HTML.
  *(una descàrrega petita per cada pàgina)*
- Utilització (HTML monolític) (`../usage-big-page.html`) − llegiu aquest manual com una sola pàgina HTML enorme.
  *(una sola descàrrega gran)*
- usage.pdf (`../usage.pdf`) − descarregueu-lo com un fitxer en format PDF.
  *(una sola descàrrega gran)*

## Fragments

### Fragments

Aquest manual presenta un conjunt seleccionat de fragments de codi del LilyPond extrets del Repositori de fragments de codi del LilyPond (`http://lsr.dsi.unimi.it`) (LSR). Tots els fragments es troben al domini públic.

Observeu que aquest document no és un subconjunt estricte del LSR. L'LSR executa una versió estable del LilyPond per la qual cosa qualsevol fragment de codi que mostri funcionalitats noves d'una versió de desenvolupament s'ha d'afegir per separat. Estan emmagatzemats dins de `input/new/` a l'arbre de codi font del LilyPond.

La llista de fragments de codi per a cada subsecció del manual de Notació estan enllaçats també a partir de la secció **Vegeu també**.

### Léalo

- Fragments (HTML seccionat) (`../snippets/index.html`) − el manual està dividit en moltes pàgines HTML.
  *(una descàrrega petita per cada pàgina)*
- Fragments (HTML monolític) (`../snippets-big-page.html`) − llegiu aquest manual com una sola pàgina HTML enorme.
  *(una sola descàrrega gran)*
- snippets.pdf (`../snippets.pdf`) − descarregueu-lo com un fitxer en format PDF.
  *(una sola descàrrega gran)*

## FAQ

### Preguntes preliminars

### On és la interfície gràfica, els menús i les barres d'eines?

El LilyPond requereix que escrivim la música coma text. Informeu-vos d'això llegint la nostra [Entrada de text], pàgina 27.

### Hi ha un munt de documentació! He de llegir-la?

Heu de llegir el manual de [Aprenentage], pàgina 66. Respecte a la resta de la documentació, sols heu de llegir les seccions que tracten de la notació que vulgueu crear.

### Això és encara molta cosa a llegir! Paga la pena?

Decidiu per vos mateix; les raons per les quals voldríeu utilitzar el LilyPond es poden trobar a la [Introducció], pàgina 3.

### Qüestions sobre la utilització

### Quelcom no funciona! Com ho arreglo?

S'explica a Secció "Solució de problemes" in *Utilització del programa*.

### Perquè canvien la sintaxi i el llenguatge?

S'explica a Secció "Perquè canvia la sintaxi?" in *Utilització del programa*.

## Web

### Web

Aquest manual dóna una informació general sobre el LilyPond. També conté informació sobre diversos fòrums de la comunitat, maneres d'informar de les fallades, i desenvolupament.

### Llegiu-lo

### Últims manuals

⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### Manual web en 2.23.5

- Web (HTML seccionat) (`../web/index.html`) − el manual està dividit en moltes pàgines HTML.
  *(una descàrrega petita per cada pàgina)*
- Web (HTML monolític) (`../web-big-page.html`) − llegiu aquest manual com una sola pàgina HTML enorme.
  *(una sola descàrrega gran)*
- web.pdf (`../web.pdf`) − descarregueu-lo com un fitxer en format PDF.
  *(una sola descàrrega gran)*

## Canvis

### Canvis

Això és un resum dels canvis més importants i noves funcionalitats produïdes al LilyPond a partir de la versió estable anterior.

### Léalo

- Canvis (HTML seccionat) (`../changes/index.html`) − el manual està dividit en moltes pàgines HTML.
  *(una descàrrega petita per cada pàgina)*
- Canvis (HTML monolític) (`../changes-big-page.html`) − llegiu aquest manual com una sola pàgina HTML enorme.
  *(una sola descàrrega gran)*
- changes.pdf (`../changes.pdf`) − descarregueu-lo com un fitxer en format PDF.
  *(una sola descàrrega gran)*

## Extensió

### Extensió del LilyPond

Aquest manual explica com escriure extensions del LilyPond.

### Léalo

- Extensió (HTML seccionat) (`../extending/index.html`) − el manual està dividit en moltes pàgines HTML.
  *(una descàrrega petita per cada pàgina)*
- Extensió (HTML monolític) (`../extending-big-page.html`) − llegiu aquest manual com una sola pàgina HTML enorme.
  *(una sola descàrrega gran)*
- extending.pdf (`../extending.pdf`) − descarregueu-lo com un fitxer en format PDF.
  *(una sola descàrrega gran)*

## Funcionament intern

### Referència del funcionament intern

Aquest és un conjunt de pàgines ple de referències creuades que constitueixen la documentació de tots els detalls de cada una de les classes, objectes i funcions del LilyPond. Es produeix directament a partir de les definicions de format del codi font.

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### Léalo

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### Versions estables anteriors

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- [Contacte], pàgina 82: obtenir ajuda, xatejar i, mantenir-se en contacte!
- [Exemples mínims], pàgina 84: són *molt* recomanables quan es parla del LilyPond.
- [Informes de fallades], pàgina 85: alguna cosa ha anat malament.


## Millorar el LilyPond


- [Presteu la vostra ajuda], pàgina 86: se sol·licita la vostra col·laboració.
- [Patrocini], pàgina 87: contribucions financeres.
- [Desenvolupament], pàgina 87: per a col·laboradors i pilots de prova.
- [GSoC 2012], pàgina 90: les nostres idees per a l'edició 2012 del «Google Summer of Code» (Estiu de Codi del Google).
- [Autors], pàgina 92: les persones que han fet el LilyPond el que és.


## Miscel·lània


- [Publicacions], pàgina 94: què hem escrit, i que han escrit sobre nosaltres.
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> **Nota:** En formular preguntes, si us plau, utilitzeu [Exemples mínims], pàgina 84!

## El dipòsit de fragments de codi del LilyPond

El dipòsit de fragments de codi del LilyPond és una gran col·lecció d'exemple enviats pels usuaris, que es poden copiar i usar lliurement en les seves pròpies obres. Vegeu les coses que han escrit els altres, i afegiu les vostres pròpies!

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

Els exemples del LSR que són especialment instructius s'inclouen a la nostra documentació oficial, a ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

## IRC

Hi existeix un cert grau de suport mitjançant el nostre canal d'IRC,

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

Aquest canal no té arxius públics, per la qual cosa qualsevol qüestió que pogués ser d'utilitat per als altres usuaris s'hauria d'enviar preferentment a una de les llistes de correu.

## Altres idiomes

llista de correu en espanyol (`http://lists.gnu.org/mailman/listinfo/lilypond-es`)

fòrum alemany (`https://lilypondforum.de/`)

grup de portuguès (`http://groups.google.com/group/lilypond-brasil`)

llista de correu en francès (`http://lists.gnu.org/mailman/listinfo/lilypond-user-fr`)

fòrum d'holandès (`http://www.lilypondforum.nl/`)

## Esteu sempre informat

## LilyPond Report (l'Informe LilyPond)

La manera més fàcil d'estar en contacte és llegir el butlletí de la nostra comunitat, l'Informe LilyPond:

`http://web.archive.org/web/20110325004849/http://news.lilynet.net`

## Llista de correu de llançaments: `info-lilypond@gnu.org`

Aquesta llista de distribució de correu és una llista de sols lectura i baix tràfic, que envia notificacions dels últims llançaments.

subscripció i informació sobre info-lilypond (`http://lists.gnu.org/mailman/listinfo/info-lilypond`)

arxiu 1 de la llista info (`http://lists.gnu.org/archive/html/info-lilypond/`)
arxiu 2 (`http://www.mail-archive.com/info-lilypond@gnu.org/`)

## Discussió entre desenvolupadors

## La llista de distribució de desenvolupadors: `lilypond-devel@gnu.org`

Quasi tota la discussió entre desenvolupadors té lloc en aquesta llista. El pegats s'han d'enviar aquí.

subscripció i informació sobre lilypond-devel (`http://lists.gnu.org/mailman/listinfo/lilypond-devel`)

arxiu 1 de la llista devel (`http://lists.gnu.org/archive/html/lilypond-devel/`) arxiu 2 (`http://www.mail-archive.com/lilypond-devel@gnu.org/`)

## Llista de fallades: `bug-lilypond@gnu.org`

La discussió específica sobre fallades es produeix aquí.

subscripció i informació sobre bug-lilypond (`http://lists.gnu.org/mailman/listinfo/bug-lilypond`)

arxiu 1 de la llista bug (`http://lists.gnu.org/archive/html/bug-lilypond/`)
arxiu 2 (`http://www.mail-archive.com/bug-lilypond@gnu.org/`)

**Nota:** Abans d'enviar un missatge a la llista de fallades, llegiu les nostres indicacions per elaborar [Informes de fallades], pàgina 85.

### Correus delicats

Els assumptes privats s'han d'enviar a Graham Percival (gestor del projecte), que els discutirà amb les persones pertinents.

## Exemples mínims

### ¿Qué són els "exemples mínims"?

Un exemple mínim és un exemple del que no es pot eliminar **res**

### ¿Perquè crear-los?

- Quant més simple és l'exemple, més ràpidament poden els desenvolupadors entendre'l i ajudar-vos.
- Un exemple mínim demostra que us heu esforçat en resoldre el problema per vos mateix. Quan algú envia blocs grans de codi d'entrada, dóna la impressió que no li importa que l'ajudem o que no ho vol.
- La creació d'un exemple mínim us ajuda a entendre el que esta passant. Molts informes falsos de problemes es podrien evitar intentant crear un exemple mínim; si no pot reproduir una "fallada" en un exemple mínim, probablement el problema era una compressió insuficient sobre el LilyPond, no una veritable fallada!

### Com es fan?

- Inclou el número de versió en una instrucció `\version`.
- Feu-lo petit! Els exemples relacionats amb l'espaiat o la disposició de les pàgines poden requerir molts compassos, però gairebé tots els problemes es poden reproduir mitjançant un sols compàs o menys.
- Quan intenti crear un exemple, provi a convertir en comentaris (`%` o `%{ ... %}`) diferents seccions del fitxer. Si podeu convertir un bloc en un comentari i encara mostrar la idea principal, aleshores elimineu aquest bloc.
- Eviteu la utilització de notes, tonalitats o compassos molt complicats, a no ser que la fallada estigui relacionada amb el comportament d'aquests elements.
- No utilitzeu instruccions `\override` ni `\set` a no ser que la fallada es refereixi a aquestes instruccions en concret.
- De forma opcional, adjunteu una imatge que mostri el resultat gràfic que desitgeu.

### Quant de petit ha de ser?

El codi que segueix, és un exemple mínim?

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

\score {
  \new Staff {
    \key re \major
    \numericTimeSignature
    \time 2/4
    <dos' re'' si''>16 <dos' re'' si''>8.
    %% Aquí: la lligadura d'unió sobre els Re tenen un aspecte graciós
    %% Massa alta? El punt final de la mà esquerra no s'alinea
```

```
    %% amb la lligadura del Si?
    ~
    <dos' re'' si''>8 [ <si re'' la''> ]
  }
}
```

Bé, no és molt gran, però vet ací un exemple veritablement mínim:

```
\version "2.14.1"
{
  % la lligadura intermèdia té un aspecte graciós aquí:
  <c' d'' b''>8. ~ <c' d'' b''>8
}
```

Molts pocs exemples mínims superen les 10 línies de codi: el més corrent és que hi hagi prou amb 4 línies per mostrar el problema!

## Informes de fallades

Si té un codi d'entrada que produeix una terminació abrupta o una sortida defectuosa, això és una fallada.

### Pas 1: fallades conegudes

Probablement ja coneixem aquesta fallada. Comproveu-ho aquí:

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

> **Nota:** Us preguem que **NO** afegeixi informes de fallades directament al sistema de seguiment. Un cop que un problema s'ha afegit al sistema, ja podeu afegir lliurement més informació a aquest informe.

### Pas 2: creació d'un informe de fallada

Si heu descobert una fallada que no estigui a la llista, ajudeu-nos elaborant un informe de fallada.

> **Nota:** Sols acceptem informes en forma de [Exemples mínims], pàgina 84. Disposem de recursos molt limitats, per la qual cosa qualsevol exemple que no sigui mínim serà rebutjats. Gairebé totes les fallades es poden demostrar amb quatre notes o menys!

Vet ací un exemple d'un bon informe de fallada:

```
% 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
}
```

### Pas 3: enviar l'informe de fallada

Un copo que heu verificat que el problema no és conegut ja, i heu creat l'informe, podeu enviar-nos-el!

- Si esteu subscrit a la llista de correu bug-lilypond@gnu.org (`mailto:bug-lilypond@gnu.org`), envieu un missatge de la forma habitual.

### Pas 4: Esperar resposta

Un cop que el vostre informe de fallada s'ha enviat a la llista, el nostre esquadró de fallades l'examinarà. Potser us demanin més informació. Se us avisarà quen l'informe s'afegeixi al sistema de seguiment de fallades. Doneu-los un temps de uns 4 dies, ja que disposem d'un nombre limitat de voluntaris per a aquesta tasca.

Un cop que la fallada s'ha afegit al sistema de seguiment, podeu comentar-lo per afegir-li més informació. Podeu marcar la fallada amb una estrella de forma que rebeu missatges automàticament quan es produeix cap activitat sobre ella. Això requereix que disposeu un compte del Google.

### Ajuda opcional: mostrar el resultat desitjat

Un cop que el problema s'ha afegit al sistema de seguiment, pot ser de molta ajuda que veiem la sortida desitjada. Amb tota llibertat afegiu codi d'entrada i/o imatges (creades possiblement amb altres eines) que mostrin l'aspecte que creieu que ha de tenir!

## Presteu la vostra ajuda

### 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 ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and/or join the Bug Squad to organize Secció "Issues" in *Guia del col·laborador*.
- Documentation: small changes can be proposed by following the guidelines for Secció "Documentation suggestions" in *Guia del col·laborador*.
- LilyPond Snippet Repository (LSR): create and fix snippets following the guidelines in Secció "Adding and editing snippets" in *Guia del col·laborador*.
- 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.

> **Nota:** 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 Secció "Quick start" in *Guia del col·laborador*.

Contributors using Linux or FreeBSD may also use Lilydev, but if they prefer their own development environment, they should read Secció "Working with source code" in *Guia del col·laborador*, and Secció "Compiling" in *Guia del col·laborador*.

Begin by reading Secció "Summary for experienced developers" in *Guia del col·laborador*.

- Documentation: for large changes, see Secció "Documentation work" in *Guia del col·laborador*.
- Website: the website is built from the normal documentation source. See the info about documentation, and also Secció "Website work" in *Guia del col·laborador*.
- Translations: see Secció "Translating the documentation" in *Guia del col·laborador*, and Secció "Translating the website" in *Guia del col·laborador*.
- Bugfixes or new features: read Secció "Programming work" in *Guia del col·laborador*.

# Patrocini

## Recompenses

Anteriorment,

- alguns usuaris han pagat a canvi de noves funcionalitats
- alguns desenvolupadors han estat contractats per funcionalitats noves

El projecte LilyPond no organitza aquesta tasques; ni ratifiquem ni dissuadim acords d'aquest tipus. Tot contracte privat entre persones individuals és un assumpte d'aquestes persones, no nostre.

## Pautes

Tot usuari que vulgui oferir diners a canvi d'una feina, hauria de tenir en compte els següents punts:

- Els desenvolupadors del LilyPond poden anunciar els seus serveis a les llistes de correu del LilyPond de tant en tant.
- Tot acord entre persones individuals hauria d'incloure les precaucions normals quen es fan negocis: qui paga, quant paga, quin mètode s'utilitzarà per pagar, i sobre quin paquet de condicions. Suggerim que cap ambigüitat o incertesa en aquest tipus de qüestions es resolguin abans que comenci qualsevol feina.

# Desenvolupament

# Materials de desenvolupament per al LilyPond 2.23.5

> **Nota:** Aquestes són les versionns *inestables de desenvolupment*. Si teniu el més lleuger dubte en torn a com usar o instal·lar el LilyPond, us comminem a utilitzar la [Descàrrega], pàgina 40, i llegeixi els [Manuals], pàgina 65.

## Números de versió

Hi ha dos conjunts de llançaments per al LilyPond: llançaments estables, i llançament inestables de desenvolupament. Les versions estables tenen un número de versió 'menor' parell (per exemple

2.8, 2.10, 2.12). Les versions de desenvolupament tenen un número 'menor' de versió imparell (per exemple 2.7, 2.9, 2.11).

### Descàrrega

Les instruccions de Git i per a la compilació estan a la Guia del Col·laborador.

Dipòsit Git del LilyPond (`http://git.sv.gnu.org/gitweb/?p=lilypond.git`)

En general els redactors de la documentació i els pilots de proves voldran descarregar l'últim fitxer binari:

GNU/Linux x86: LilyPond 2.23.5-1 (`https://lilypond.org/download/binaries/linux-x86/lilypond-2.23.5-1.linux-x86.sh`)GNU/Linux 64: LilyPond 2.23.5-1 (`https://lilypond.org/download/binaries/linux-64/lilypond-2.23.5-1.linux-64.sh`)Mac OS X x86 32-bit: LilyPond 2.23.5-1 (`https://lilypond.org/download/binaries/darwin-x86/lilypond-2.23.5-1.darwin-x86.tar.bz2`)Windows: LilyPond 2.23.5-1 (`https://lilypond.org/download/binaries/mingw/lilypond-2.23.5-1.mingw.exe`)Source: lilypond-2.23.5.tar.gz (`https://lilypond.org/download/sources/v2.23/lilypond-2.23.5.tar.gz`)-ca

### Guia del col·laborador

El desenvolupament del LilyPond és un assumpte força complicat. El LilyPond és un projecte gran i (més o menys) estable. Per poder ajudar als nous col·laboradors, i per mantenir tot el sistema (més o menys) estable, hem escrit un manual per als col·laboradors.

- Guia del col·laborador (HTML seccionat) (`../contributor/index.html`) – el manual està dividit en moltes pàgines HTML.
  *(una descàrrega petita per cada pàgina)*
- Guia del col·laborador (HTML monolític) (`../contributor-big-page.html`) – llegiu aquest manual com una sola pàgina HTML enorme.
  *(una sola descàrrega gran)*
- contributor.pdf (`../contributor.pdf`) – descarregueu-lo com un fitxer en format PDF.
  *(una sola descàrrega gran)*

### Proves de regressió

- 
- Proves de regressió (`../../input/regression/collated-files.html`): Proves del llançament actual. (versió PDF (`../../input/regression/collated-files.pdf`))
- Proves de regressió del MusicXML (`../../input/regression/musicxml/collated-files.html`): les proves del MusicXML de la versió actual. (versió PDF (`../input/regression/musicxml/collated-files.pdf`)).
- proves de l'abc2ly (`../../input/regression/abc2ly/collated-files.html`): Les proves de l'abc2ly d'aquesta versió. (versió en PDF (`../../input/regression/abc2ly/collated-files.pdf`))
- proves de lilypond-book (`../../input/regression/lilypond-book/collated-files.html`): Les proves del lilypond-book d'aquesta versió. (versió en PDF (`../../input/regression/lilypond-book/collated-files.pdf`))

### Totes les versions

- Comparacions entre proves de regressió (`https://lilypond.org/test`)
- Arxiu de totes les proves de regressió (`https://lilypond.org/downloads/binaries/test-output/`)

## Manuals

**Nota:** Aquests manuals són per al LilyPond 2.23.5; els manuals més recents estan a `https://lilypond.org`

### Introducció

| | | |
|---|---|---|
| Aprenentatge (HTML seccionat) (`../learning/index.html`) | Aprenentatge (HTML monolític) (`../learning-big-page.html`) | learning.pdf (`../learning.pdf`) |
| Glossari (HTML seccionat) (`../music-glossary/index.html`) | Glossari (HTML monolític) (`../music-glossary-big-page.html`) | music-glossary.pdf (`../music-glossary.pdf`) |
| Essay (HTML seccionat) (`../essay/index.html`) | Essay (HTML monolític) (`../essay-big-page.html`) | essay.pdf (`../essay.pdf`) |

### Estàndard

| | | |
|---|---|---|
| Notació (HTML seccionat) (`../notation/index.html`) | Notació (HTML monolític) (`../notation-big-page.html`) | notation.pdf (`../notation.pdf`) |
| Utilització (HTML seccionat) (`../usage/index.html`) | Utilització (HTML monolític) (`../usage-big-page.html`) | usage.pdf (`../usage.pdf`) |
| Fragments (HTML seccionat) (`../snippets/index.html`) | Fragments (HTML monolític) (`../snippets-big-page.html`) | snippets.pdf (`../snippets.pdf`) |

### Poc freqüents

| | | |
|---|---|---|
| Web (HTML seccionat) (`../web/index.html`) | Web (HTML monolític) (`../web-big-page.html`) | web.pdf (`../web.pdf`) |
| Canvis (HTML seccionat) (`../changes/index.html`) | Canvis (HTML monolític) (`../changes-big-page.html`) | changes.pdf (`../changes.pdf`) |
| Extensions (HTML seccionat) (`../extending/index.html`) | Extensions (HTML monolític) (`../extending-big-page.html`) | extending.pdf (`../extending.pdf`) |
| Funcionament intern (HTML seccionat) (`../internals/index.html`) | Funcionament intern (HTML monolític) (`../internals-big-page.html`) | internals.pdf (`../internals.pdf`) |

# GSoC 2012

## Què és el Google Summer of Code (Estiu del Codi del Google)?

És un programa global portar a terme pel Google que ofereix a estudiants una ajuda perquè treballin en projectes de programari de codi obert durant les vacances d'estiu.

L'equip del LilyPond va decidir que aquesta era una oportunitat excel·lent per trobar col·laboradors nous i animar els estudiants que ja participen en el desenvolupament del LilyPond a què s'impliquin encara més. Un dels nostre col·laboradors ha estat seleccionat per a l'edició del program com a part del project GNU (`http://www.gnu.org/`); esperem poder participar també a edicions futures.

## La nostra llista d'idees per al 2012

Més a baix hi apareix una llista dels projectes que hem suggerit per als estudiants del GSoC 2012. Tot i que ha finalitzat el plaç de sol·licituds, hem decidit mantenir visible aquesta pàgina com inspiració per a qualsevol persona interessada en el desenvolupament del LilyPond. Alguns membres de l'equip de desenvolupament estan disposats a prestar la seva ajuda a aquells que vulguin implicar-se en aquests projectes.

Per descomptat, hi ha moltes més coses a millorar al LilyPond, entre elles algunes de molt petites. Hi ha una llista completa aquí (`https://gitlab.com/lilypond/lilypond/-/issues`).

## Notes de adorn

Arreglar problemes amb la sincronització de les notes d'adorn, junt a tota l'arquitectura subjacent (vegeu el problema número 34 del nostre sistema de seguiment (`https://gitlab.com/lilypond/lilypond/-/issues/34/`)). Les notes d'adorn confonen el sistema de comptabilització de temps del LilyPond perquè són com anar cap a darrere en el temps. Això causa efectes estranys, en especial quan un pentagrama té una nota d'adorn que un altre no té.

**Dificultat:** mitjana

**Requisits:** C++, MIDI

**Recomanat:** familiaritat amb el funcionament intern del LilyPond

**Mentor(s):** Mike Solomon, Carl Sorensen

## MusicXML

Afegir exportació completa del MusicXML i millora de la importació, junt amb les proves de comprovació que funciona. Depenent del temps disponible, implementar alguns a tots els següents:

- Manipulació de l'exportació del contingut musical bàsic com ara l'exportació MIDI (és a dir, ús de classes exportadores dedicades, derivades de la classe translator)
- Construir l'arbre XMDL del contingut musical bàsic, i una connexió des de l'esdeveniment musical a l'etiqueta XML
- Fer que tots els gravadors del LilyPond facin la seva feina
- Afegir la possibilitat d'enllaçar cada objecte de presentació (bàsicament cada segell o grup de segells) a la causa musical (així com a l'etiqueta XML dins de l'arbre XML)
- Afegir un 'rerefons' de sortida XML, que pot després afegir la informació de disposició per a cadascú dels objectes de sortida a les etiquetes del XML

L'objectiu es considerarà aconseguit quan una partitura (prèviament seleccionada) pugui importar-se des del MusicXML i exportada de nou sense cap pèrdua de dades no intencionada.

**Dificultat:** mitjana

**Requisits:** MusicXML, Python, coneixement bàsic del LilyPond

**Mentor(s):** Reinhold Kainhofer, Mike Solomon

Seria un element al vostre favor la familiaritat amb altres editors de partitures per poder fer proves creuades.

## Millora de les lligadures d'unió i d'expressió

Sovint la forma predeterminada de les corbes de lligadura no és satisfactòria. No estan contemplades les lligadures d'unió entre notes enharmòniques `{ dos' - reb' }`, les lligadores "trencades" per una clau o un canvi de pauta no estan ben contemplades. El projecte inclou la recol·lecció i ordenació d'exemples de sortida defectuosa, decidir sobre la sortida que es desitja tenir i escriure el codi corresponent.

**Dificultat:** alta

**Requisits:** C++, experiència amb heurística de l'escriptura

**Coneixements recomanats:** LilyPond, sentit estètic

**Mentor(s):** Mike Solomon

## Afegir una variant especial dels caràcters gràfics de font tipogràfica

Afegir variants per a alguns caràcters gràfics, como ara els signes d'alteració, per a línies sobre la pauta, entre pautes, escurçades i estretes, així com una infraestructura genèrica per incorporar-los. Un exemple és el cap de la breu d'una notació antiga, que ve en dues variants, amb l'orifici petit i gran.

**Dificultat:** fàcil

**Requisits:** MetaFont, C++, bon ull per als detalls

**Coneixements recomanats:** coneixements bàsics del LilyPond

**Mentor(s):** Werner Lemberg

## Millora del barrat

Hauria de millorar-se el posicionament predeterminat de les barres de corxera (i figures menors) normals, de pentagrama creuat, interrompudes i en angle. El barrat hauria de dependre del context i de les notes veïnes (vegeu la secció 2.2 (`http://icking-music-archive.org/lists/sottisier/sottieng.pdf`)). Si és possible, reduir el temps de càlcul del barrat.

**Dificultat:** mitjana

**Requisits:** C++, experiència amb heurística de l'escriptura

**Coneixements recomanats:** sentit estètic

**Mentor(s):** Mike Solomon, Carl Sorensen

## Neteja de diversos advertiments de compilació

Neteja dels advertiments de compilació, anàlisi estàtica del codi, i advertiments del valgrind. Les eines d'anàlisi automàtica del codi (advertiments de `g++` i `clang`) i eines d'anàlisi com ara la detecció de filtracions de memòria dels perfiladors de codi valgrind i callgrind aporten informació valuosa sobre possibles problemes en el codi de C++. La neteja d'aquests advertiments ens permetria rebutjar automàticament qualsevol pegat que introduís més advertiments dels que hi ha actualment.

**Dificultat:** mitjana

**Requisits:** C++

**Mentor(s):** Joe Neeman, Reinhold Kainhofer

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- Mike Solomon: mike@mikesolomon.org, Core developer, Frog meister
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## Col·laboradors actuals

### Programació

Kevin Barry, David Stephen Grant, Masamichi Hosoda, Martin Joerg, Michael Käppler, Thomas Morley, Knut Petersen, Jean Abou Samra, Pete Siddall

### Font tipogràfica

Johannes Feulner, Owen Lamb

### Documentació

Michael Käppler, Thomas Morley, Jean Abou Samra

### Traducció

Federico Bruni, Dénes Harmath, Chengrui Li, Jean-Charles Malahieude

## Col·laboradors anteriors

### Programació

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### Documentació

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

Thomas Morley, Paul Morris, Eyolf Østrem, Ralph Palmer, Pierre Perol-Schneider, François Pinard, Noam Postavsky, David Pounder, Michael Rasmussen, Till Rettig, Pavel Roskin, Patrick Schmidt, Andrej Shadura, Alberto Simoes, Fr. Samuel Springuel, Guy Stalnaker, Greg Swinford, Martin Tarenskeen, Arnold Theresius, Anh Hai Trinh, Eduardo Vieira, Stefan Weil, Rune Zedeler, Rodolfo Zitellini

### Esquadró de fallades

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### Suport

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

### Traducció

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## Publicacions

### El que nosaltres hem escrit sobre el 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`)).

### El que uns altres han fet amb el 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.

Si coneixeu qualssevol altres articles acadèmics que mereixin aparèixer relacionats aquí, us preguem que ens ho faci saber segons s'explica a les instruccions que apareixen a la secció a les instruccions que apareixin a la secció ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

## Notícies antigues

**Nota:** Hi ha molts anuncis i registres de canvi antics a les [Golfes], pàgina 95

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

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

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

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

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

## Golfes

### Anuncis

Anuncis i notícies per versió: 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)

Llista descriptiva dels canvis per versió: 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)

## Agraïments

Gràcies als desenvolupadors, col·laboradors, i caçadors de fallades i aportadors de suggeriments per 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)

## Registres de canvis

Registres de canvis dels desenvolupadors, per versió: 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)

## LilyPond 2.23.4 released *October 10, 2021*

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

## LilyPond 2.23.3 released *July 4, 2021*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

We are happy to announce the release of LilyPond 2.19.51. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

We are happy to announce the release of LilyPond 2.19.36. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

We are happy to announce the release of LilyPond 2.19.19. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

We are happy to announce the release of LilyPond 2.19.11. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### LilyPond 2.18.1 *February 16, 2014*

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

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

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

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

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

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

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

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

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

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

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

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

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

  instead of the previous

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

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

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

  instead of

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

A full list of noteworthy new features is given in:

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

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

LilyPond 2.18 has been brought to you by

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

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

and numerous other contributors.

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

We are excited to announce the release of LilyPond 2.17.97 as a potential final beta release for the upcoming stable release 2.18. The developers believe this to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax

of your input files to the latest version, see Updating files with convert-ly (`https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly`). Please test this release and report back any problems, see Bug reports (`https://lilypond.org/website/bug-reports.html`).

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

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

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

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

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

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

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

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

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

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

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

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

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

We are happy to announce the release of LilyPond 2.17.25. This release contains the usual number of bugfixes and enhancements, and contains some work in progress. You will have access

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

A full list of new features is given in:

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

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

Main development team:

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

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

Support:

Colin Campbell, Christian Hitz, Phil Holmes

Translation contributors:

Jean-Charles Malahieude, Till Paala, Yoshiki Sawada

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The 2.15.25 has been skipped due to build problems.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### LilyPond 2.15.10 released! *September 6, 2011*

We are happy to announce the release of LilyPond 2.15.10. This release contains the usual number of bugfixes.

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

### LilyPond 2.15.9 released! *August 30, 2011*

We are happy to announce the release of LilyPond 2.15.9. This release contains the usual number of bugfixes, and also adds support for MacOS X 10.7.

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

### Release candidate 1 of 2.16 - LilyPond 2.15.8 released! *Aug 01, 2011*

LilyPond 2.15.8 is out; this is the first release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 08 Aug 2011. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

A full list of new features is given in:

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

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

Main development team:

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

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Bug squad:

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Binaries support contributors:

Christian Hitz.

Translation contributors:

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

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

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

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on June 6, 2011. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

## LilyPond 2.13.62 released! *May 24, 2011*

We are happy to announce the release of LilyPond 2.13.62. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

### LilyPond 2.13.61 released! *May 1, 2011*

We are happy to announce the release of LilyPond 2.13.61. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

### LilyPond 2.13.60 released! *April 16, 2011*

We are happy to announce the release of LilyPond 2.13.60. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

### Linux Journal Magazine article - *April 2011*

Linux Magazine (`http://www.linux-magazine.com`) publishes an article in the May 2011 issue titled Projects on the Move (`http://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090_projects.pdf`). It is an introduction to MuseScore, LilyPond and Chordii. Author Carla Schroder states "LilyPond is driven from the command line, but don't let the lack of a GUI scare you away; LilyPond is user-friendly and easy to learn", and provides a hands-on example.

### LilyPond 2.13.59 released! *April 10, 2011*

We are happy to announce the release of LilyPond 2.13.59. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

### Release candidate 6 of 2.14 - LilyPond 2.13.58 released! *April 7, 2011*

LilyPond 2.13.58 is out; this is the sixth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 14, 2011. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 10, 2011. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 5, 2011. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.13.55 released! *Mar 22, 2011*

We are happy to announce the release of LilyPond 2.13.55. This release contains the usual number of bugfixes.

Please note that this is **not** the fourth release candidate, due to a few remaining Critical bugs.

### Release candidate 3 withdrawn *Mar 15, 2011*

We have discovered a regression since 2.12.3, so lilypond 2.13.54 is no longer a candidate for the 2.14.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### Release candidate 3 of 2.14 - LilyPond 2.13.54 released! *Mar 13, 2011*

LilyPond 2.13.54 is out; this is the third release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on March 27, 2011. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.13.53 released! *Mar 6, 2011*

We are happy to announce the release of LilyPond 2.13.53. This release contains the usual number of bugfixes.

Please note that this is **not** the third release candidate, due to a few remaining Critical bugs.

### LilyPond 2.13.52 released! *Mar 1, 2011*

We are happy to announce the release of LilyPond 2.13.52. This release contains the usual number of bugfixes.

Please note that this is **not** the third release candidate, due to a few remaining Critical bugs.

### LilyPond 2.13.51 released! *Feb 22, 2011*

We are happy to announce the release of LilyPond 2.13.51. This release contains the usual number of bugfixes.

Please note that this is **not** the third release candidate, due to a few remaining Critical bugs.

### LilyPond 2.13.50 released! *Feb 13, 2011*

We are happy to announce the release of LilyPond 2.13.50. This release contains the usual number of bugfixes.

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

### New Chinese and Czech translations of the web page! *Feb 11,2011*

Two new languages are added to our web page: Chinese by Ben Luo, and Czech by Pavel Fric. It is a work in progress but they are fully functional. That makes ten languages to choose from!

### Release candidate 2 of 2.14 - LilyPond 2.13.49 released! *Feb 9, 2011*

LilyPond 2.13.49 is out; this is the second release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on Feb 23, 2011. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.13.48 released! *Feb 5, 2011*

We are happy to announce the release of LilyPond 2.13.48. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

### LilyPond 2.13.47 released! *Jan 28, 2011*

We are happy to announce the release of LilyPond 2.13.47. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

### Release candidate 1 withdrawn *Jan 13, 2011*

We have discovered a regression since 2.12.3, so lilypond 2.13.46 is no longer a candidate for the 2.14.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### Release candidate 1 of 2.14 - LilyPond 2.13.46 released! *Jan 12, 2011*

LilyPond 2.13.46 is out; this is the first release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on 26 Jan 2011. If you discover any problems, please send us ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.13.45 released! *Jan 3, 2011*

We are happy to announce the release of LilyPond 2.13.45. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

### Beta test three of 2.14 – LilyPond 2.13.44 released! *Dec 25, 2010*

LilyPond 2.13.44 is out; this is the third beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### Beta test two of 2.14 – LilyPond 2.13.43 released! *Dec 14, 2010*

LilyPond 2.13.43 is out; this is the second beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.13.42 released! *Dec 8, 2010*

We are happy to announce the release of LilyPond 2.13.42. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

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

### LilyPond 2.13.41 released! *Dec 4, 2010*

We are happy to announce the release of LilyPond 2.13.41. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

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

### LilyPond 2.13.40 released! *Nov 21, 2010*

We are happy to announce the release of LilyPond 2.13.40. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

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

### Beta test one of 2.14 – LilyPond 2.13.39 released! *Nov 15, 2010*

LilyPond 2.13.39 is out; this is the first beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.39, do not be surprised to discover problems; just send us polite ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

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

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

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

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.38, do not be surprised to discover problems; just send us polite ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### Alpha test three of 2.14 – LilyPond 2.13.37 released! *Oct 25, 2010*

LilyPond 2.13.37 is out; this is the third alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.37, do not be surprised to discover problems; just send us polite ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.13.36 released! *Oct 19, 2010*

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

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

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

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

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

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

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

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

### Alpha test of 2.14 – LilyPond 2.13.34 released! *Sep 21, 2010*

LilyPond 2.13.34 is out; this is the first alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

One known regression against 2.12.3 still exist: Issue 1173 MetronomeMarks cannot be aligned on a note if a multi-measure rest exists in another voice (`http://code.google.com/p/lilypond/issues/detail?id=1173`), but we expect to find more. If you decide to test 2.13.34, do not be surprised to discover problems; just send us polite ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.13.33 released! *Sep 10, 2010*

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

### LilyPond 2.13.32 released! *Sep 3, 2010*

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

### LilyPond Report #20. *Sep 2, 2010*

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

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

### LilyPond 2.13.31 released! *Aug 24, 2010*

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

### LilyPond 2.13.30 released! *Aug 13, 2010*

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

### LilyPond Report #19. *Aug 9, 2010*

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

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

### LilyPond 2.13.29 released! *Aug 4, 2010*

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

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

### LilyPond 2.13.28 released! *July 13, 2010*

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

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

### LilyPond 2.13.27 released! *July 5, 2010*

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

### Testing our new website! *June 29, 2010*

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

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

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

### LilyPond 2.13.26 released! *June 26, 2010*

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

### LilyPond 2.13.25 released! *June 20, 2010*

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

### LilyPond 2.13.24 released! *June 14, 2010*

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

### LilyPond 2.13.23 released! *June 3, 2010*

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

### LilyPond 2.13.22 released! *May 27, 2010*

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

### LilyPond 2.13.21 released! *May 12, 2010*

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

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

### LilyPond Report #18. *May 11, 2010*

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

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

### LilyPond 2.13.20 released! *May 5, 2010*

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

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

### LilyPond 2.13.19 released! *April 24, 2010*

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

### LilyPond 2.13.18 released! *April 16, 2010*

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

### LilyPond 2.13.17 released! *April 2, 2010*

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

### LilyPond 2.13.16 released! *March 15, 2010*

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

### LilyPond 2.13.15 released! *March 4, 2010*

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

### LilyPond Report #17. *March 1, 2010*

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

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

### LilyPond 2.13.14 released! *February 27, 2010*

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

### LilyPond 2.13.13 released! *February 13, 2010*

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

### LilyPond 2.13.12 released! *February 2, 2010*

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

### LilyPond 2.13.11 released! *January 16, 2010*

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

### LilyPond 2.13.10 released! *December 31, 2009*

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

### LilyPond 2.12.3 released! *December 20, 2009*

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

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

### LilyPond 2.13.9 released! *December 12, 2009*

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

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

### New Website! *October 3, 2009*

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

### LilyPond Report #16. *September 6, 2009*

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

### LilyPond 2.13.3. *July 2, 2009*

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

### A LilyPond weboldala magyarul. *May 22, 2009*

Elkészült a lilypond.org nagy részének magyar fordítása a LilyPond honosítási projekt első lépéseként. A projekt célja a LilyPond szabad kottaszedő szoftver minél széleskörűbben elérhetővé tétele a magyar felhasználók számára a teljes weboldal és dokumentáció lefordítása

révén. A teljes dokumentáció lefordításához közreműködőket keresünk. Ha részt vennél a honosításban, küldj egy e-mailt a harmathdenes AT gmail.com címre!
Harmath Dénes, a LilyPond honosítási projekt vezetője

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

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

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

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

### LilyPond 2.12.2 and 2.13.0 — *March 21, 2009*

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

### LilyPond 2.12.0 "Rune" — *December 27, 2008*

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

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

This release has improvements to MusicXML import, contributed by Reinhold Kainhofer, and adds support for splitting a book in several book parts, contributed by Nicolas Sceaux. Nested contexts of the same type are now allowed with any depth, and overriding nested properties can be done with list syntax, thanks to Neil Puttock. This is hopefully the last Release Candidate before stable release 2.12, so you are welcome to test this release if you can to report new issues.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_65&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.64. *November 18, 2008*

LilyPond 2.11.64 is available. MusicXML import has been improved, including church modes support, and a few bugs in the compilation and documentation building processes are fixed. The three documentation manuals are now fully translated in Spanish, thanks to Francisco Vila. The font cache problem in Windows binaries which used to cause excessive slowness should be fixed. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

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

LilyPond 2.11.62 is available. This is is one of the last releases before 2.12, so testing it is encouraged. In addition to a bugfix in \tempo command, this release has lot of updates to Spanish and German documentation translations, and the stylesheet for HTML documentation has been improved.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_62&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.61 available. *October 1, 2008*

LilyPond 2.11.61 has been released. It has updates to documentation translations, and a new automatic accidentals style (teaching) has been added.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_61&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

LilyPond 2.11.60 has been released. A new style of double repeat bar line has been added, and printallheaders variable in score block has been renamed to print-all-headers. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

### LilyPond 2.11.58 available. *September 13, 2008*

LilyPond 2.11.58 is a beta release, which means the next stable release is expected in a few weeks. This release is also special, as it includes code which supports more flexible automatic accidentals rules, written several months ago by Rune Zedeler, deceased since then. All the development team express their condolences to his family and his friends. Besides this, automatic beaming has been improved by Carl Sorensen, support for creating stem flags in a new style has been contributed by Reinhold Kainhofer, and a few bugs have been fixed.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_58&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.57 available. *August 27, 2008*

LilyPond 2.11.57 is out. This release adds support for harp pedal diagrams, contributed by Reinhold Kainhofer, and some changes in markup command names have been made.
⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.56 available. *August 17, 2008*

LilyPond 2.11.56 is out. This release features transposable fret diagrams, contributed by Carl Sorensen. Translations status pages are now available from the documentation start page. Two predefined commands \pointAndClickOn, \pointAndClickOff have also been added.
⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

LilyPond 2.11.55 is out. This release fixes several bugs, and for octavation brackets set-octavation has been replaced by a more user-friendly command, \ottava.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_55&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

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

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

### LilyPond 2.11.52 available. *July 14, 2008*

Release 2.11.52 fixes wrong offset of a bar number when it follows a breath mark, and syntax changes made in recent development releases are now fully listed on the News page.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_52&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

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

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

### The LilyPond Report #13. *June 23, 2008*

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123759/http://news.lilynet.net/?The-LilyPond-Report-13`) to read the full issue...

### The LilyPond Report #12. *June 16, 2008*

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123754/http://news.lilynet.net/?The-LilyPond-Report-12`) to read the full issue...

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

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

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

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

### The LilyPond Report #11. *June 9, 2008*

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123750/http://news.lilynet.net/?The-LilyPond-Report-11`) to read the full issue...

### The LilyPond Report #10. *June 2, 2008*

Welcome to this special tenth issue of the *LilyPond Report*, entirely dedicated to Algorithmic Composition systems.
Follow this link (`http://web.archive.org/web/20120220123743/http://news.lilynet.net/?The-LilyPond-Report-10`) to read the full issue...

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

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

### LilyPond 2.11.46 available. *May 22, 2008*

Release 2.11.46 fixes a lot of bugs and includes a rewrite of dynamics engravers. Support for slur-shaped arpeggios has been added.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_46&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### RSS feed - *May 21, 2008*

A RSS feed is now available on lilypond.org. It contains all news announced on the web site start page: releases, LilyPond report, new translations of the site and publications. Feed URL (`https://lilypond.org/web/lilypond-rss-feed.xml`). The info mailing list (see ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩) is still used to announce releases and special events.

### The LilyPond Report #9. *May 05, 2008*

Welcome to this ninth issue of the *LilyPond Report*!
This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (`http://web.archive.org/web/20120220123946/http://news.lilynet.net/?The-LilyPond-Report-9`) to read the full issue...

### LilyPond 2.11.45 available. *April 26, 2008*

Release 2.11.45 fixes a couple of bugs in the formatting engine. `lilypond-book` has been improved, with better performance, a bugfix about included files, and more flexibility for preprocessing documents with LaTeX variants. Support for enclosing text in a rounded box has been contributed by Valentin Villenave.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_45&`

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

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

lilypond.org

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

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

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

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

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

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

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

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

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

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

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

Release 2.11.36 is now available. It has many bugfixes, updates for MusicXML import, and it includes major documentation changes from Grand Documentation Project.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_36&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### Übersetzung der Dokumentation - *10. April 2007*

Die Kapitel 1-5 (der Abschnitt für Anfänger) des LilyPond-Benutzerhandbuchs sind auf deutsch übersetzt — sie sind erhältlich für die ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, online und ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.22 available - *April 10, 2007*

This release has updates of the dot collision code.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_22&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.21 available - *March 24, 2007*

This release has some documentation updates.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_21&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

Les chapitres 1 à 4 et 6 du manuel de l'utilisateur sont désormais traduits, et disponibles en ligne — version 2.10 (`https://lilypond.org/doc/v2.10/Documentation/user/lilypond/index.fr.html`), version 2.11 (`https://lilypond.org/doc/v2.11/Documentation/user/lilypond/index.fr.html`). Les traductions sont également incluses dans la documentation téléchargeable (`install`).

### LilyPond 2.10.20 and 2.11.20 available - *February 25, 2007*

This release fixes many bugs.
Bugfixes 2.10 (`https://code.google.com/p/lilypond/issues/list?can=1&`

q=fixed_2_10_20&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_20&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.10.19 and 2.11.19 available - *February 18, 2007*

This release fixes many bugs.
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_19&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_19&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.18 available - *February 12, 2007*

This release fixes still more bugs, and included singing support through festival contributed by Milan Zamazal.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_18&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.17 available - *February 9, 2007*

This release fixes still more bugs.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_17&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.10.16 and 2.11.16 available - *February 4, 2007*

This release fixes many bugs. (Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_16&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_16&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.10.15 and 2.11.15 available - *February 1, 2007*

This release will stretch piano staves on a system-by-system basis and add a few glyphs: a black harmonic note head and the slashed mirrored flat.
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.10.14 and 2.11.14 available - *January 26, 2007*

This release has a rewrite of the line-spanner code, responsible for among other glissandi and text-crescendos, making them more flexible.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_14&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### LilyPond 2.10.13 and 2.11.13 available - *January 17, 2007*

This release fixes a few minor but irritating bugs. In addition, the 2.11 release has updates of the tutorial.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_13&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.12 available - *January 17, 2007*

This release fixes lots of bugs. In particular, the tie formatting has been further improved, and memory usage has been improved enormously.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.10.12 available - *January 17, 2007*

This release mirrors 2.11.12. Notably, it has the same memory usage improvements.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.10.11 available - *January 12, 2007*

This release mostly has the same fixes as 2.11.11.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.11 available - *January 11, 2007*

This release has further fixes for popular bugs. Timing of the MIDI output won't get confused by tuplets and grace notes anymore. Some fat has also been trimmed of the skyline code performance.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.10 available - *January 8, 2007*

LilyPond 2.11.10 has further review of the test-suite, performance and code coverage. This brought to light several problems that were fixed. Notably, 2.11.10 fixes lots of regressions in optical correction spacing and MIDI dynamics. Also, this version is 20 to 50 % faster than previous 2.11 releases.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.10.10 available - *January 8, 2007*

This release fixes several popular bugs, among others: MIDI files that go silent after (de)crescendi, and tuplets problems with quoting and part-combining.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.9 and 2.10.9 available - *January 3, 2007*

This release has a couple of bugfixes, and —in 2.11.9— further improvements in the regression test suite
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_9&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.8 and 2.10.8 available - *January 3, 2007*

New! Improved! With even more bugfixes!
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_8&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### `lilypond.org` auf deutsch - *31. Dezember 2006*

Die LilyPond-Webseiten sind jetzt auch auf deutsch übersetzt!

### `lilypond.org` en español - *December 29, 2006*

¡Ya está disponible la versión en español del sitio web de LilyPond!

### LilyPond 2.11.7 and 2.10.7 available - *January 1, 2007*

New! Improved! With even more bugfixes!
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_7&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.6 available - *December 30, 2006*

This release supports arbitrary fractional alterations, allowing music with different microtonal conventions to be typeset.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_6&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.10.6 available - *December 30, 2006*

New! Improved! With even more bugfixes!
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_6&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.5 available - *December 24, 2006*

These releases complete the translation infrastructure for Documentation.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_5&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.10.5 available - *December 24, 2006*

New! Improved! With even more bugfixes!
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_5&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.4 available - *December 21, 2006*

The vertical spacing improvements that were introduced in 2.11.0 now work within a system as well as between systems.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_4&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### LilyPond 2.11.3 available - *December 19, 2006*

This release has graphical test results (`https://lilypond.org/doc/v2.11/compare-v2.10.3/index.html`) and several website build improvements.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_3&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

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

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

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

Fruit du travail d'une équipe de traducteurs, le tutoriel en français est maintenant disponible en ligne. Version 2.10 (`https://lilypond.org/doc/v2.10/Documentation/user/lilypond/Tutorial.fr.html`), Version 2.11 (`https://lilypond.org/doc/v2.11/Documentation/user/lilypond/Tutorial.fr.html`).

### LilyPond 2.11.2 available - *December 12, 2006*

This release supports glissandi and harmonics in tablature.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_2&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

### LilyPond 2.11.1 available - *December 4, 2006*

This release has improved support for horizontal spacing.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_1&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

A new stable release of LilyPond is available.
Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_1&`

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

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

A new stable release of LilyPond is available. (Announcement (https://lilypond.org/website/misc/announce-v2.10), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

LilyPond development has moved over its source code to GIT (http://git.or.cz), the fast version control system. Check out our repository at gnu.org (http://git.sv.gnu.org/gitweb/?p=lilypond.git;a=summary).

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

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

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

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

### LilyPond 2.9.27 available - *October 28, 2006*

This release has a new FretBoards context, and some further bugfixes.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_27&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### Music streams thesis available - *October 21, 2006*

The last months, Erik Sandberg has been overhauling the internals of Lily. This change introduces a new intermediate format, Music Streams, which will make it easier get music data out of LilyPond. A copy of the thesis is now available from lilypond.org (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩).

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

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

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

This release has more bugfixes; from now on, binaries are also available for x86/64.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_25&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

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

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

### LilyPond 2.9.23 available - *October 12, 2006*

This release cuts fragments of EPS directly from your finished score, and makes it easier to insert ties into lyrics. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

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

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

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

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

### LilyPond 2.9.17 available - *September 2, 2006*

This release fixes many bugs. Among others, MacOS X QuickTime now honors tempo changes are in the MIDI output. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.9.16 available - *August 25, 2006*

In this release, chords may be partially tied and lyric extenders have tunable padding. Moreover, many bugs were fixed (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

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

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

### LilyPond 2.9.14 available - *August 4, 2006*

This release supports instrument name changes, dotted barlines and better spacing for floating grace notes. In addition, it contains ongoing work by Erik Sandberg to extend the interpretation phase with stream support. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.9.13 available - *July 23, 2006*

This release supports doits and falls, and more tuning options for grace note spacing and tuplet brackets. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.9.12 available - *July 18, 2006*

This release supports `pdftex` for `lilypond-book`, and uses pdfTEX for generating manuals, so page numbers and references are now clickable. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.9.11 available - *July 12, 2006*

This release wraps improvements of the last two weeks. As a new feature, it supports tunable tuplet number formatting for nested tuplets. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

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

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

### LilyPond 2.9.8 available - *June 6, 2006*

2.9.8 has support for different spacing sections within a single score, and better infrastructure for automated regression testing. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

2.8.4 fixes some minor bugs, and includes a backport of the infrastructure for automated regression testing. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### First test results available - *June 4, 2006*

After a week of frantic tweaking, the first automated testing results are available. You can now see in full glory (`https://lilypond.org/doc/v2.9/compare-v2.8.4/index.html`) what features are broken in the development release

### LilyPond 2.9.7 available - *May 30, 2006*

2.9.7 has improvements in the formatting for figured bass, and includes a new framework for detecting bugs earlier, which will make the development releases even better

### LilyPond 2.9.6 available - *May 24, 2006*

This release has new features in beam formatting: beams may now be put on single stems, and obey the `beatGrouping` property. MusicXML converter. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### New essay pages! - *May 22, 2006*

The *Automated Engraving* essay has been updated with material from the FISL (`http://fisl.softwarelivre.org`) talk, with pages on modeling notation (`about/automated-engraving/problem-statement`) and algorithms for esthetics (`about/automated-engraving/scoring-esthetics`). Happy reading!

### LilyPond 2.9.5 available - *May 17, 2006*

This release supports object rotation, hairpins with circled tips, hairpins that run to barlines before notes and improvements in the MusicXML converter. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.9.4 available - *May 12, 2006*

This release has support for feathered beaming, and note head styles in the markup `\note` command. In addition, it has a lot of updates of the manual and a clean up of the spring spacer. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

### LilyPond 2.9.3 is out! - *May 7, 2006*

This new release has lots of updates of the manual, courtesy Graham and the contributors of the mailing. It handles formatting for ties in arpegiated chords better (feature sponsored by Steve Doonan), it has al niente hairpins, courtesy of Erlend Aasland, and some cleanups of the PostScript output, courtesy David Feuer. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

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

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

### LilyPond 2.9.1 is out! - *April 3, 2006*

It's mostly a bugfix release, and it's almoste the same as 2.8.1. This release mainly fixes problems with CJK font loading. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

LilyPond now also runs on Intel based macs, offering a 400% speedup over the emulated PowerPC binaries. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

Version 2.8 is here! Read the release announcement (`https://lilypond.org/website/misc/announce-v2.8`). (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

This release has even more bug fixes. Please test before 2.8 is released. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.38 is out - *March 12, 2006*

This is likely to be the last release candidate before we release 2.8, so report any bugs that you might find. New attractions include: lilypond postscript files now work with GSView, cut

& pasting lily code from PDF files should now work, and spacing fixes for multi-measure rests. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

### LilyPond 2.7.36 is out - *February 24, 2006*

This is another release candidate for 2.8. It has lots of bug fixes and polishes to the documentation. It also contains support for creating ties that are only on their right side connected to note heads, which is handy for repeats (feature sponsored by Steve Doonan). The documentation suite can now be downloaded as a separate tarball from lilypond.org. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.35 is out - *February 19, 2006*

This release has lots of bugs fixes. The plan is to release 2.8 at the end of this month, so bug reports are **very** welcome. By definition a bug is release critical if it wasn't present in version 2.6. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.34 is out - *February 16, 2006*

This release has a bunch of bugfixes, and new features. Newly created contexts may also be named with `\new Voice = "alto"`. Thicknesses of tie and slurs may be tuned separately for the endings and the middle part. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.33 is out - *February 10, 2006*

Items directly connected with a music input element may be parenthesized, for example,

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

This feature was sponsored by Ramana Kumar. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.32 is out - *February 7, 2006*

This release contains some syntax changes: words inside the \paper and \layout block are henceforth written with dashes, for instance:

```
{
  \layout {
    ragged-right = ##t
  }
}
```

Furthermore, in this release, we have dropped some legacy code from our library. Now, lily uses standard C++ strings and the STL vector. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.31 is out - *February 2, 2006*

This release fixes a load of bugs, and has some internal cleanups. Exported C++ members are now named ly:class-name::function-name in Scheme instead of Class_name::function_name. We are now using C++ vectors and strings instead of our own. The Linux/FreeBSD builds now

include wrappers for Python scripts too, so you can run convert-ly and midi2ly. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.30 is out - *January 30, 2006*

This release has a few bug fixes, like the solfa note head shape and collisions, the \epsfile command, and in getting No. ligature in normal words. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.29 is out - *January 27, 2006*

This release has the following new features. Alignments of staves may be tuned per system (feature sponsored by Trevor Baca), individual systems may be positioned manually (feature sponsored by Trevor Baca and Nicolas Sceaux), a linebreaking configuration can now be saved as a '.ly' file automatically. This allows vertical alignments to be stretched to fit pages in a second formatting run (feature sponsored by Trevor Baca and Nicolas Sceaux). (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.28 is out - *January 22, 2006*

This release contains numerous small fixes that were already in our GUB binaries. In addition, it has further polish for formatting of tied chords. Theses improvements were sponsored by Steve Doonan. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

The fourth release of our Grand Unified Binary for 2.7.27 is available. This release uses Pango 1.11.1, which has support for ligatures and kerning. Enjoy! (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

The third release of our Grand Unified Binaries is available. This release fixes external font-support, the decompression flag for Linux. Also, we have support for **FreeBSD** as well! Jump to the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, get them!

### LilyPond 2.7.27 binaries are out - *January 7, 2006*

Starting with 2.7.26, the development team has been working on the installers. We're proud to announce another version of these: they are now available for Linux/x86 (`https://lilypond.org/downloads/binaries/linux-x86/`), MacOS X (`https://lilypond.org/downloads/binaries/darwin-ppc/`) and Windows (`https://lilypond.org/downloads/binaries/mingw/`).

### LilyPond 2.7.27 is out - *January 7, 2006*

This release allows you to switch staff lines on and off individually (feature sponsored by Andrea Valle). (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### Linux Journal article - *January 2006*

Linux Journal publishes an article on *Make Stunning Schenker Graphs with GNU LilyPond* (`http://www.linuxjournal.com/article/8364`). It is a in-depth but hands-on feature article with crisp LilyPond graphics.
Author Kris Shaffer remarks "GNU LilyPond generates beautiful graphics that make commercial alternatives seem second-rate." This article is now available on-line (`http://www.linuxjournal.com/article/8583`).

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

The Development team has been working around the clock to improve to fix the first wave bugs reported by you. The new results for MacOS and Windows are up on the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, page. Let us know how you fare!

### LilyPond 2.7.26 is out - *December 31, 2005*

This release has an improvement in the MusicXML importer (feature sponsored by Mark vd Borre's Music Academy): now, staves and voices are also setup, so you can readily run LilyPond on the .ly output. The important occasion for this release is our new build environment: we have completely revamped it, which means that binaries for all platforms (including MacOS, Windows, Linux/x86, but probably FreeBSD too) will be more quickly available for download. A happy 2006 from the LilyPond Development Team! (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.25 is out - *December 24, 2005*

This release has various bugfixes. Also, stems on the center line now have their directions interpolated to minimize the number of direction changes (feature sponsored by Basil Crow and Mike Rolish). (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.24 is out - *December 20, 2005*

This release fixes a couple of bugs, but more importantly, slurs now avoid TupletNumbers, and tuplet numbers may enter the staff (feature sponsored by Trent Johnston), tuplet brackets and numbers are implemented as separate grobs, TupletBracket and TupletNumber (rewrite sponsored by Trent Johnston), string arguments for music functions may be specified without # marks. This allows syntactical constructs (like \clef and \bar) to be expressed in generic music functions. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.23 is out - *December 19, 2005*

This release has the following new features:

- Ties in chords are also formatted using score based formatting. This reduces the number of collisions for ties in chords (feature sponsored by Steve Doonan).
- With the \tweak music function, layout objects that are directly connected to input may be tuned easily (feature sponsored by Sean Reed and Bertalan Fodor).
- Generic music functions may now also be used on articulations and chord elements (feature sponsored by Sean Reed and Bertalan Fodor).
- Better support for MusicXML, more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables (features sponsored by Mark van den Borre and Bertalan Fodor.

(⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.22 is out - *December 9, 2005*

This release has better support for MusicXML: it also supports ties, beams and editorial accidentals. It also has more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables. These features were sponsored by Mark van den Borre and Bertalan Fodor. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.21 is out - *December 5, 2005*

Saint Nicholas brings you ... a MusicXML (`http://www.musicxml.org/`) convertor for LilyPond! The convertor is basic, but working. Check out the LilyPond Software Design (`http://www.lilypond-design.com/sponsor/open-features.html#inputfilter`) pages for MusicXML features that can be sponsored.

### LilyPond 2.7.20 is out - *December 2, 2005*

This release contains the following improvements: Texts set in a TrueType font are now kerned. Using the TeX no longer requires linking or dynamically opening the kpathsea library, making the backend more easily usable on various systems (feature sponsored by Christian Ebert of Black Trash Productions). (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

### LilyPond 2.7.19 is out - *November 26, 2005*

This version contains a few bugfixes, and now allows the type of brackets in system start bracket hierarchies to be specified. Also, the horizontal alignment of rehearsal marks may be changed: marks can be put on key signatures, clefs, time signatures, etc. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.18 is out - *November 21, 2005*

This version features nestable system start delimiters, like bracket, brace. It also adds "square" line bracket (feature sponsored by Trevor Baca). It also has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.17 is out - *November 17, 2005*

This version has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.16 is out - *November 11, 2005*

This release fixes a large number of bugs. Please upgrade before reporting bugs in the 2.7 series. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.15 is out - *November 3, 2005*

This release has another massive cleanup of the backend. Each grob property may also be a "grob closure". This means that it is possible to combine functions. Calculation of extent and offset of grob is now controlled via the 'X-extent', 'Y-extent', 'X-offset' and 'Y-offset' properties. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.14 is out - *October 23, 2005*

This release has more cleanup in the layout-engine. Now, properties that have Procedure values are thought to be procedures that compute said property, i.e.

```
\override Beam #'direction = #(lambda (grob)
```

```
(if (> (random 10) 5) UP DOWN))
```

will set a random direction for beams. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.13 is out - *October 18, 2005*

This release features slashed numerals, plus signs and interruptible extender lines for figured bass. Merging of Figured bass lines has been made switchable with the figuredBassCenterContinuations property. For each grob, a subproperty in 'callbacks' property defines the procedure which computes it. This is major internal cleanup, which also provides advanced tweakability for power users. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

### LilyPond 2.7.12 is out - *October 07, 2005*

It features more annotations for the page layout engine and some more sponsored features. Beamlets may stick out of the side of beams (feature sponsored by Trevor Baca); new support for figured bass with support for continuation lines and tuning of figures, brackets, and alignments (feature sponsored by Trent Johnston); vertical alignments of staves can now be tuned easily for individual systems (feature sponsored by Nicolas Sceaux). (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.11 is out - *October 02, 2005*

Vertical spacing for page layout can now be tuned for each system individually (feature sponsored by Trevor Baca and Nicolas Sceaux). The slope of a stem-tremolo may be set manually (feature sponsored by Sven Axelsson). There are a number of cleanups in the handling and representation of systems, among other features and bug fixes. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.10 is out - *September 13, 2005*

This version adds proper support for "laissez vibrer ties", just enter \laissezVibrer after a chord. This feature was sponsored by Henrik Frisk. It also has a couple of minor bugfixes. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

This is mainly a bugfix release. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

Grâce à l'équipe des traducteurs (`about/thanks#website`), de nombreuses pages du site sont maintenant disponibles en français, notamment l'essai sur la gravure musicale (`about/automated-engraving/index.fr.html`).

### LilyPond 2.7.8 is out - *August 29, 2005*

This release has support for right-to-left text formatting in markup commands (sponsored by Aaron Mehl). In addition, it fixes a great number of bugs, among others, support for writing MIDI files. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### Article in 'De Standaard' - *August 20, 2005*

The Belgian newspaper *De Standaard* investigates what drives Free Software authors in an article titled *Delen van KENNIS zonder WINSTBEJAG* (Non-profit sharing of knowledge) using LilyPond as an example. This marks LilyPond's first appearance in mainstream printed press.

### LilyPond 2.7.7 is out - *August 22, 2005*

This release has a rewriting of tie formatting which was sponsored by Bertalan Fodor, Jay Hamilton, Kieren MacMillan, Steve Doonan, Trevor Baca, and Vicente Solsona Dellá. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.6 is out - *August 19, 2005*

This release adds support for numbered percent repeats, a feature sponsored by Yoshinobu Ishizaki. It also has bugfixes for clashes between slurs and symbols, like fingers dynamic signs. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.5 is out - *August 16, 2005*

Lily 2.7.5 has a large number of bugfixes, among others, in slur formatting, spacing, rest collisions and tuplet bracket formatting. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.4 is out - *August 7, 2005*

LilyPond 2.7.4 has support for proportional notation, where the space for a note is proportional to the time it takes. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

This release fixes a memory corruption bug that was triggered by \override'ing Beam settings. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.6.2 is out - *August 2, 2005*

This release has a few bugfixes, among them: the autopackage will run in more platforms, LilyPond will be much quicker for large lilypond-book documents, and the up and down Fa note heads for shaped heads have been swapped. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.3 is out - *July 25, 2005*

LilyPond 2.7.3 has improvements in performance which should result in faster operations (15 to 20 percent). It also contains the new "\displayLilyMusic" function. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.7.2 is out - *July 21, 2005*

LilyPond 2.7.2 has support for suggested accidentals for musica ficta notation, easy entry for lyric melismata and improvements for quicker entry of scores. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.6 released - *June 27, 2005*

Version 2.6 is the latest stable release of LilyPond. It now installs in a snap on Windows, MacOS X, and any version of Linux (x86). **Get up and running in minutes!** Pango text formatting lets you print **Unicode** lyrics in your favorite script and font. Create **SVG** files, and edit them in Inkscape. (Announcement (`https://lilypond.org/website/misc/announce-v2.6`), ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

LilyPond 2.7.1 has no user-visible changes. However, due to restructuring “under the hood”, this version will be 10 to 20 % faster. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### LilyPond 2.6.1 is out - *July 11, 2005*

This version fixes a few minor bugs found in 2.6.0, and also works on DOS-based Windows versions. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

LilyPond 2.7.0 is out. It has support for paragraph text and pitched trill notation. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

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

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

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

2.5.31 is now available for both Windows and MacOS X. The Windows version should now work with embedding TTF fonts, and the MacOS X has better help functionality. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

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

This is (hopefully) the last Release Candidate before 2.6. Give it a good shake to find those last bugs! (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

In this release the documentation also has pictures. In addition, the Mac version can also read native mac fonts (.dfonts and fonts in resource forks). (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

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

There are now a native, standalone installers for Windows and MacOS. They also support PDF point & click. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

This release has a couple of small bugfixes.

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

This release has many small bugfixes and updates to the documentation. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

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

### 2.5.23 released - *May 6, 2005*

This release has a couple of small bugfixes, and a new feature. It is now possible to start and stop the `StaffSymbol`, during a piece of music, by doing `\stopStaff \startStaff`. This can be used to produce Ossia staves. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

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

2.5.22 is a bugfix release. The most visible improvement is in the PDF : this release will produce smaller PDF files, with symbols that look better on screen. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### April 25, 2005 - 2.5.21 released!

2.5.21 has more bugfixes. It also has support for "grid lines", bar like vertical line, which are aligned with the notes. The auto-beam engraver was rewritten, so it also works with irregular time signatures like 5/8. (⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩)

### April 18, 2005

LilyPond 2.5.20 has lots of bugfixes, in particular, MIDI files of multi-movement pieces don't overwrite each other. Version 2.5.20 also supports putting arrows on lines, such as glissandi. More details are in the the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, file, or go straight to ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### April 15, 2005

LilyPond 2.5.19 was released. The command '\epsfile' allows inclusion of EPS graphics into markup texts and the music function '\musicDisplay' will display a music expression as indented Scheme code. Take a look at the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, file and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### April 6, 2005

2.5.18 is a bugfix release. It has many small cleanups in the web-based documentation, and many small cleanups all over the place. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### March 31, 2005

2.5.17 is out. This release features many small bugfixes. In addition, it has support for string number notation for guitar. This feature was sponsored by Gunther Strube. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### March 20, 2005

LilyPond 2.5.16 is out. This release fixes a few minor but irritating errors. A Fedora Core 3 binary is also available. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### March 14, 2005

LilyPond 2.5.15 is out. This release has clean ups in the SVG output, and now uses the LilyPond number font for time signatures. It is now possible to add text before and after music. This can be used to add verses after a music. Take a look at the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, file and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩!

### March 7, 2005

LilyPond 2.5.14 is out. It is now possible (and in fact, encouraged), to build LilyPond either without the Kpathsea TeX library or with the Kpathsea dynamically loaded, but only for the -btex backend. This means that packages do not have to depend on TeX anymore. With this, the Windows download size will go down significantly. Take a look at the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, file and download ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩!

### March 7, 2005

LilyPond 2.4.5 is out. This release backports the tieWaitForNote feature and has support for tetex-3.0. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### February 28, 2005

LilyPond 2.5.13 is available for Fedora Core 3. You need to install Ghostscript 8.15rc3. Unfortunately, this version of Ghostscript lacks the IJS dynamic library, which means that it will conflict with the gimp-print package. You may install it with –nodeps. Use at your own risk.

### February 28, 2005

LilyPond 2.5.13 is out. This release has Point and click support for PDF output. You can read more about it here (`https://lilypond.org/doc/v2.5/Documentation/user/out-www/lilypond/Point-and-click.html`). Take a look at the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, file and download ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩!

### February 26, 2005

The LilyPond Snippet Repository (LSR) (`http://lsr.di.unimi.it/`) is a searchable database of LilyPond code snippets. You can add snippets too, so join the LSR project, and contribute creative ideas for using LilyPond.

### February 21, 2005

LilyPond 2.5.12 is out. The big news is that this release supports TrueType fonts. This means that it is now possible to use **all** fonts available via FontConfig. Also, arpeggios may be written out using ties and individual objects may have colors! Take a look at the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, file and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩!

### February 4, 2005

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

### January 31, 2005

LilyPond 2.5.10 is out. This release sports as new EPS backend, based on the PS backend. This backend is used in the new and improved lilypond-book script. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 26, 2005

LilyPond 2.5.9 is out. This release fixes a couple of annoying bugs in the direct PS output for piano braces. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 16, 2005

LilyPond 2.5.8 is out. This release has many internal code cleanups. In addition, accuracy of error reporting has been improved. See the change log (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩!

### January 11, 2005

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

### January 02, 2005

LilyPond 2.5.6 was released. This is a "technology preview" release, which means that it has all kinds of nifty features, but is not actually usable for producing nicely printed scores. For this reason, an RPM of this release was not produced. The PS backend is now completely switched over to Pango/FontConfig: for -f ps, LilyPond only accepts UTF8 input, all text fonts are loaded through Pango, the TeX backend now offloads all metric computations to LaTeX, the SVG and GNOME backends are broken, most probably. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### December 28, 2004

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

### December 20, 2004

LilyPond 2.5.4 is out. This release has some major brainsurgery in the font handling. As of now, LilyPond loads the music fonts in OpenType font format using FreeType. This has made a lot of things simpler, including font handling for the GNOME backend and SVG backend. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨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 '\co-

lumn', '\center-align', etc, are not grouped with '< ... >' anymore, but with '{ ... }'. LilyPond will now avoid line breaks that cause long texts to stick outside of the page staff. Grace notes following a main note, used to be entered by letting the grace notes follow a skip in a parallel expression. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

## November 26, 2004

LilyPond 2.5.2 was released. It has several goodies, including solfa-notation (shaped noteheads), and an easier mechanism for customizing title, footer and header layout. Don't forget to rebuild the fonts, as they have been changed to accomodate the solfa-notation. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨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⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

## November 12, 2004

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

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

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

## November 11, 2004

LilyPond 2.4.2 is out. This release fixes a number of security problems with –safe, and adds a lot of polishing fixes. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

## November 4, 2004

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

### October 31, 2004

LilyPond 2.4.0 was just released! (https://lilypond.org/website/misc/announce-v2.4) This new stable version has support for page-layout, completely rewritten slur formatting and many other improvements. Read about them in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, file. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### October 29, 2004

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

### October 29, 2004

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

### October 27, 2004

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

### October 24, 2004

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

### October 10, 2004

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

### October 09, 2004

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

### October 02, 2004

LilyPond 2.3.20 was released. It fixes the biggest problems with encoding and the TeX backend. As a result, latin1 characters (like the german SS) show up correctly in the

output once again. Also it has the usual bugfixes and updates in the documentation. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### September 29, 2004

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

### September 26, 2004

LilyPond 2.3.19 is out. It's mainly a bugfix release. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### September 20, 2004

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

### September 11, 2004

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

### September 10, 2004

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

### September 6, 2004

LilyPond 2.3.14 was released and has exciting features! LilyPond will try to keep staves at the same distances across a page, but it will stretch distances to prevent collisions; key signature cancellations are now printed before the bar line; different voices that all use `"\quote"` can now refer to each other. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out

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

### August 29, 2004

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

### August 29, 2004

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

### August 24, 2004

LilyPond 2.2.6 fixes a few minor issues, among others, the disappearing metronome mark. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### August 23, 2004

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

### August 3, 2004

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

### August 1, 2004

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

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

⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 30, 2004

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

### July 23, 2004

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

### July 19, 2004

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

### July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 11, 2004

An introductory article on LilyPond appeared on Linux Journal (`http://www.linuxjournal.com/article.php?sid=7657&mode=thread&order=0`).

### July 5, 2004

LilyPond 2.3.6 was released. This release has more updates for the Fret diagram code (thanks, Carl!), fixes a bunch of bugs, including a serious one that trashed a lot of beam formatting, and was also present in the 2.2 series. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and check out the changes in the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

### June 25, 2004

LilyPond 2.3.5 has numerous small bugfixes and cleanups, and features more work in the experimental GNOME output module. Adventurous hackers can check the instructions at scm/output-gnome.scm and try to run buildscripts/guile-gnome.sh to see what the fuss is all about. Carl Sorensen also provided us with more patches to the fret-diagram output. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### June 20, 2004

LilyPond 2.2.3 has a turkish translation and fixes a few minor bugs that were reported over the past month. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) for a full description and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### June 13, 2004

LilyPond 2.3.4 further improves the output backends. As a result, manual page-breaks, multiple output formats and putting `\score` into markups now works. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### May 31, 2004

LilyPond 2.3.3 has many internal changes relating to the output backend (PostScript) and page-layout. In addition, it contains a few bugfixes for recently reported problems. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### May 31, 2004

LilyPond 2.2.2 is out. It has a number of small bugfixes, so upgrade if any of these errors concern you. Check out the ChangeLog (`http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`) or head straight to the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### May 26, 2004

LilyPond 2.3.2 is out. This release has a lot of internal changes relating to page layout, but also sports experimental fret-diagram code. Check out the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, or head straight to the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### May 9, 2004

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

### May 4, 2004

Help LilyPond get better, and join in on LilyPond development! This call for help (`devel/participating/call-for-help.html`) was posted on the mailing list a month ago, and we are still looking for a Release Meister, Code Janitor, Newsletter editor and a Writer for implementation Documentation. Of course, any other help is also welcome!

### May 3, 2004

LilyPond 2.2.1 has been released. It fixes a handful of bugs. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### April 17, 2004

LilyPond 2.2.0 is now available on Windows, and should find its way to the Cygwin mirrors soon.

### April 12, 2004

LilyPond 2.3.0 is the first release in the 2.3 cycle. The focus for 2.3 is page layout, so instrumentalists can force parts to have page breaks at sane turning points. This release is *experimental*; expect things to break! More info in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### April 8, 2004

A French article on the new LilyPond release appeared on linuxfr.org (`http://linuxfr.org/2004/04/08/15968.html`).

### April 8, 2004

Binaries for LilyPond 2.2.0 are available for MacOS X, Slackware, Mandrake and Debian Woody. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### April 1, 2004

LilyPond 2.2.0 is out! This new stable version has completely revamped support for for orchestral score formatting, cue notes, font size management, lyric formatting, drum notation/playback and document integration. Read about it in the announcement (`https://lilypond.org/website/misc/announce-v2.2`) or skip to the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### March 31, 2004

LilyPond 2.1.37 has build fixes for Cygwin and SUSE, bugfixes for part-combining and chord tremolos and even more documentation polish. This should be the final release candidate; expect only regression bugs to be fixed before 2.2. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### March 30, 2004

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

### March 28, 2004

LilyPond 2.1..35 fixes a slew of bugs, and has the `raggedlast` option, which causes paragraph like line breaking for scores. More info in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### March 22, 2004

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

### March 21, 2004

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

### March 20, 2004

LilyPond 2.1.32 has more rewriting in the user manual. There is also an experimental implementation of optimal page breaking (Postscript backend only). ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### March 15, 2004

LilyPond 2.1.31 is out. It has fixes the alignment of bass figures and spurious dynamic warnings in MIDI. New attractions include rewritten font-selection routines. See the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### March 14, 2004

The linuxmusician.com interview (`http://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10`) made the slashdot frontpage! (`http://slashdot.org/article.pl?sid=04/03/13/2054227&mode=thread&tid=141&tid=188`).

### March 11, 2004

linuxmusician.com (`http://linuxmusician.com`) is running an interview (`http://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10`) with Han-Wen Nienhuys and Jan Nieuwenhuizen, the main authors of LilyPond.

### March 11, 2004

LilyPond 2.1.30 has editorial fixes for the manual, and experimental support for page layout in the PostScript backend. See the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### March 9, 2004

LilyPond 2.1.29 fixes a couple of MIDI bugs, and has experimental support for producing titles with `markup`.

### February 29, 2004

In LilyPond 2.1.28 Scheme property functions may be used argument to `set!`. In addition, parts of the manual have been proofread and corrected in this release. See the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### February 24, 2004

LilyPond 2.1.27 takes into account instrument transpositions when quoting other voices. This release also fixes a number of lyrics related bugs. See the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### February 23, 2004

LilyPond 2.1.26 has a new, experimental feature for quoting other voices in instrumental parts. This can be used to produce cue notes. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### February 18, 2004

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

### February 16, 2004

LilyPond 2.1.24 has a big internal rewrite. One of its practical consequences is that `\with` now also works with `Score` contexts. Further 2.1.23, which was not announced here, fixes a few

bugs caused by the change of `\property` syntax and has updates in the Program Reference document. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### February 13, 2004

LilyPond 2.1.22 has a simplification of the `\property` syntax: it is shorter and more consistent now. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### February 12, 2004

In LilyPond 2.1.21, output tweaks can be done at multiple levels of the context hierarchy. In addition, it has a bunch of bugfixes, improvements in the documentation. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### February 9, 2004

LilyPond 2.1.20 has MIDI output for drums. It also sports a completely rewritten lilypondbook script, which is cleaner, shorter, and faster. It also has a large number of bugfixes. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### February 5, 2004

LilyPond 2.1.19 has rewritten support for drum notation. This release also makes some longstanding cleanups: the removal of `Thread` (all functionality is now moved into `Voice`) and Lyrics (functionality moved to `LyricsVoice`) context. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### February 4, 2004

LilyPond 2.1.18 is out. This release has the new part-combiner installed by default, and a similar implementation of `autochange`. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### February 2, 2004

LilyPond 2.1.17 is out. It adds texts (solo, a due) for the part combiner. It also reinstates the `--safe` option which prevents havoc by Scheme exploits. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩.

### January 28, 2004

LilyPond 2.1.16 is out; its main feature is that it fixes the autobeams gaffe of 2.1.15. The part-combiner has been tested successfully on larger pieces. In the near future, expect more part-combining eye-candy. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 26, 2004

LilyPond 2.1.15 further improves the part-combiner, and fixes many bugs, among others in pedal brackets and finger positioning. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 21, 2004

LilyPond 2.1.14 has the first release of the new part combiner. If you have scores that use part-combining, please consider giving it a test-run. In addition many bugs relating to mixed staff

sizes have been fixed. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 20, 2004

The lilypond.org domain has been moved to a new server. This will result in better connectivity and more bandwidth. Due to security concerns, the new server does not offer FTP access, but only HTTP downloads.

### January 20, 2004

LilyPond 2.1.13 fixes a small but nasty bug in side-positioning placement, and some bugs in tuplet, tie and accidental formatting. This release contains rudimentary work on a new part-combiner. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 18, 2004

LilyPond 2.1.11 is now also available for Windows! For downloading, go here (`https://web.archive.org/web/20040204191423/http://www.inf.bme.hu/~berti/lilypond/`).

### January 17, 2004

In 2.1.11, the mechanism for setting staff size and page is much simplified. In addition there are improvements in the notehead shape, and there is balloon help! More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 16, 2004

LilyPond 2.1.10 has a load of bugfixes and a shorter syntax for octave checks. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 13, 2004

LilyPond 2.1.9 has a new mechanism for adding lyrics to melodies. It is now possible to have different melismatic variations for each stanza. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 9, 2004

LilyPond 2.1.8 has an important new feature: it is now possible to use `\property` to tune the appearance of spanning objects like `StaffSymbol` and `SystemStartBrace`. In addition, contexts may be modified with `\remove` and `\consists` for individual music expressions. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 7, 2004

An update to the stable branch, version 2.0.2, was released today. It contains a couple of minor bugfixes. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### January 6, 2004

LilyPond 2.1.7 continues to improve the layout of the Schubert test piece; this release focuses on dot placement and multi measure rests centering. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and download here (`install/#2.1`).

### January 4, 2004

LilyPond 2.1.6 continues to improve the layout of lyrics. More information in the release notes (`https://lilypond.org/doc/v2.1/Documentation/topdocs/out-www/NEWS.html`) and download here (`install/#2.1`).

### January 2, 2004

In LilyPond 2.1.5, the lyric alignment is completely revamped, and now matches my Edition Peters version of the Schubert song Sängers Morgen. More information in the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and download here (`install/#2.1`).

### December 30, 2003

LilyPond 2.1.4 is released. Font shapes and line thickness are now truly different for different staff sizes, thus lending an engraved look to scores printed in smaller type too. See the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and download here (`install/#2.1`).

### December 23, 2003

LilyPond 2.1.3 released. Interpreting and formatting is now done while parsing the file. This allows for Scheme manipulation of music, and could be used to implement experimental MusicXML output (volunteers to implement this are welcome!) See the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and download here (`install/#2.1`).

### December 17, 2003

LilyPond 2.1.2 released. This release has a new mechanism for setting font sizes, which combines different font design sizes and continuous font scaling. See the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and download here (`install/#2.1`).

### December 16, 2003

LilyPond 2.1.1 released. This release wraps together all the small fixes made during Han-Wen's absence. See the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and download here (`install/#2.1`).

### October 11, 2003

LilyPond 2.1.0 released. See the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and download here (`install/#2.1`).

### October 11, 2003

LilyPond 2.0.1 binaries for Mandrake 9.1 available from here (`https://web.archive.org/web/20031006165051/http://rpm.nyvalls.se/sound9.1.html`) thanks to Heikki Junes.

### October 9, 2003

LilyPond 2.0.1 binaries for Slackware 9 available from here (`install/#2.0`), thanks to Ricardo Hoffman.

### October 5, 2003

LilyPond 2.0.1 binaries are available for Macos X, many thanks to Matthias Neeracher. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩. Thanks to Bertalan Fodor, our new Cygwin maintainer!

### September 29, 2003

LilyPond 2.0.1 is released. It contains minor bugfixes. See the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, or download here (`install/#2.0`) directly.

### September 27, 2003

PlanetCCRMA has been updated to include LilyPond 2.0. Go here (`http://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION000621700000000000000`) to download. Thanks to Fernando Pablo Lopez-Lezcano!

### September 24, 2003

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

### September 24, 2003

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

### September 23, 2003

LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and download here (`install/`).

### September 19, 2003

LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and download here (`install/`).

### September 17, 2003

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

### September 16, 2003

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

### September 10, 2003

LilyPond 1.9.5 is released. With this release, the 1.9 branch is feature complete. After some stabilization and documentation work, 2.0 will be available in a few weeks. ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### September 9, 2003

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

### September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩,

### August 31, 2003

LilyPond 1.9.4 is released. *This is an experimental release*: read the announcement (`http://lists.gnu.org/archive/html/lilypond-devel/2003-08/msg00133.html`) before trying.

### August 31, 2003

LilyPond 1.8 binaries for slackware available. Get them here (`install/`).

### August 31, 2003

LilyPond 1.9.3 is released. This release supports tagging for music version control, and has better fingering placement flexibility. Read the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and get it here (`download#1.9`).

### August 28, 2003

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

### August 26, 2003

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

### August 25, 2003

The LilyPond 1.9 development release is available. Read the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨undefined⟩, and get it here (`download#1.9`).

### August 25, 2003

Mandrake 9.1 RPMS available, get them here (`https://web.archive.org/web/20031006165051/http://rpm.nyvalls.se/sound9.1.html`).

### August 21, 2003

LilyPond 1.8.1 was released. Get it here (`install/`), or read the ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨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#SECTION00062170000000000000`)

### August 7, 2003

LilyPond 1.8 is released. Read ⟨undefined⟩ [⟨undefined⟩], pàgina ⟨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/`).