# LilyPond

El tipografiador de música

# Información general

El equipo de desarrollo de LilyPond

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Para LilyPond versión 2.19.65

# LilyPond

... notación musical para todos



LilyPond es un programa de tipografía musical o edición de partituras, consagrado a la producción de partituras de la calidad más alta posible. Lleva la estética de la música tipografiada de la forma tradicional a las partituras impresas mediante ordenador. LilyPond es software libre y forma parte del Proyecto GNU (http://gnu.org).

¡Puede leer más en nuestra [Introducción], página 3!

# La belleza de las partituras



LilyPond es una poderosa y flexible herramienta para la edición de toda clase de partituras, ya sean clásicas (como el ejemplo de J.S. Bach que aparece arriba) o notación compleja, música antigua, música moderna, tablaturas, música vocal, hojas-guía de acordes (lead sheets), materiales didácticos, grandes proyectos orquestales, salida personalizada e incluso gráficos de Schenker.

¡Admire nuestra galería de ⟨undefined⟩ [Examples], página ⟨undefined⟩, e inspírese!

# Noticias

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#### Nuestras metas



LilyPond apareció cuando dos músicos quisieron ir más allá de la inexpresiva apariencia de la música impresa mediante ordenador. Los músicos prefieren leer partituras bonitas, así que ¿por qué no iban a poder los programadores escribir software para producir partituras elegantes?

El resultado es un programa que crea hermosas partituras siguiendo la mejor tradición del grabado clásico de música. Se ocupa programáticamente de los detalles de la disposición de la música sobre el papel, permitiendo a los compositores, transcriptores y editores centrarse en la propia música en lugar de estar continuamente tratando de mejorar el aspecto de la salida predeterminada de su programa de software. A los intérpretes les llegan unas particellas que les deja concentrarse en tocar la música en vez de solo leerla.

# Qué hace LilyPond

- [Posibilidades], página 3: ¿Qué puede hacer LilyPond?
- [Ejemplos], página 6: ¡Quiero ver música!
- [Libertad], página 23: LilyPond es Software Libre.
- [Trasfondo], página 24: Nociones de nuestra estética computacional.

## LilyPond en la práctica

- [Producciones], página 24: Usos de LilyPond en el mundo real.
- [Reseñas], página 26: ¿Qué dice la gente?

## Cómo funciona LilyPond

- [Entrada de texto], página 30: ¡¿Escriben música como texto?!
- [Entornos mejorados], página 37: Otras formas de trabajar con LilyPond.

## Posibilidades

# Excelencia en grabado clásico



LilyPond permite a los músicos producir partituras elegantes que sean fáciles de leer. Su comunidad de desarrolladores ha empleado miles de horas en desarrollar un programa de grabado musical que produce como resultado música impresa de forma hermosa. Todos los ajustes de estilo de LilyPond, el diseño de las fuentes y los algoritmos se han inspirado en la mejor música grabada a mano. La salida de LilyPond tiene el mismo aspecto robusto, equilibrado y elegante que las partituras clásicas mejor grabadas. Todo esto se explica con detalle en nuestro [Ensayo], página 70.

# Entrada de texto

# Todo es explícito

LilyPond procesa la entrada de texto, que contiene toda la información acerca del *contenido* de su partitura y puede leerse fácilmente por un humano o por otro programa. No existe ningún ajuste extraño oculto detrás de enrevesados menús o de archivos de documento binarios.

Lea más acerca de este concepto en [Entrada de texto], página 30.

# Los trucos son robustos y transparentes

Si tiene que modificar algún aspecto de la disposición sobre la página, esta modificación se verá explícitamente en una forma legible por el ser humano, por lo que siempre se puede seguir la pista de lo que se ha hecho. Si 'rompe' algo accidentalmente, puede revertir o modificar fácilmente cualquier decisión sin estar a merced de la función de *Deshacer*.

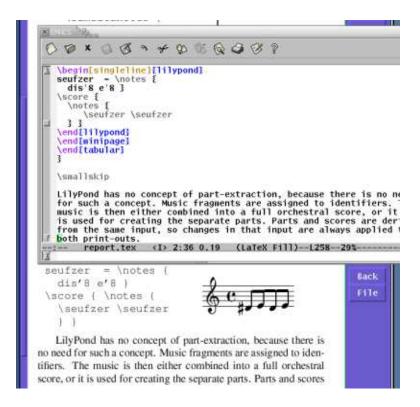
# Los archivos de texto son a prueba de fallo y duraderos

Los archivos de texto presentan una gran robustez frente a la corrupción de su contenido. Además, como son legibles por parte del ser humano, siempre podemos interpretarlos incluso aunque no tengamos acceso a los programas que los crearon.

# Gestione sus partituras con control de versiones

Los archivos de texto son idóneos para su gestión mediante el cotnnrol de versiones. Acérquese a esta técnica y disfrute de la experiencia de tener mecanismos de hacer y deshacer infinitos y selectivos y la historia completa del desarrollo de sus partituras. El control de versiones puede también abrir nuevos modelos de trabajo (p.ej. colaborativos) para usted.

#### Usabilidad



# Opciones de aspecto efectivas

Pierda menos tiempo en los ajustes de la salida; LilyPond consigue el formateado más correcto desde el principio. Determina el espaciado por sí solo y parte las líneas y las páginas de forma

que ofrece una disposición compacta y uniforme. Los choques entre la letra de las canciones, las notas y los acordes se resuelven, y las ligaduras y las barras se inclinan ¡automáticamente!

# Combinar música y texto

Coloque fragmentos de música dentro de textos sin cortar y pegar imágenes. Integre música dentro de LATEX o de HTML de forma sencilla, o añada música a documentos de OpenOffice.org y LibreOffice mediante OOoLilypond (http://extensions.services.openoffice.org/en/project/00oLilyPond). También hay plugins o complementos disponibles para permitir código de LilyPond dentro de diversos blogs y wikis, haciendo posible la colaboración en línea.

## Accesibilidad

La entrada basada en texto también hace posible la escritura de partituras para usuarios con deficiencias físicas. Los usuarios con alguna dificultad manual que no pueden teclear o manejar un ratón de ordenador pueden usar software de reconocimiento de voz para editar los archivos de LilyPond. Incluso las personas totalmente ciegas pueden usar lectores de pantalla para escribir los archivos de LilyPond (una tarea imposible en los programas de edición de partituras basados en gráficos).

## Diversidad de editores

Varios desarrolladores que son asimismo usuarios activos del programa LilyPond, han escrito herramientas dirigidas específicamente a hacer más rápido y efectivo el proceso de edición de los archivos de código de LilyPond; usted no está atado a una sola interfaz de usuario sino que puede usar distintas herramientas para distintas tareas. Incluso puede usar un completo editor en casa y emplear la aplicación de notas de su teléfono móvil para editar los archivos mientras está de viaje. Para ver algunos ejemplos, consulte [Entornos mejorados], página 37.

# Diseño ampliable

# Gestión sencilla de las hojas de estilo

Todos los ajustes de disposición se pueden modificar para que encajen con su gusto tipográfico personal. Así, puede escribir fácilmente hojas de estilo capaces de modificar todos y cada uno de los aspectos predeterminados de las partituras de LilyPond. Como estas hojas están asimismo escritas como texto y se pueden guardar como archivos separados, puede cambiar de una hoja a otra de forma sencilla para producir partituras que tienen un aspecto completamente diferente. ¿Quiere imprimir una partitura en papel A4 y proyectarla con un cañón de vídeo, a un sistema por página? El motor de recomposición de LilyPond producirá ambas sin esfuerzo alguno a partir del mismo código de entrada.

# Escriba sus propias funciones

Si eso no es suficiente, siempre nos queda el lenguaje de guiones Scheme incorporado, un dialecto del potente lenguaje LISP. Todos los ajustes, variables y funciones están documentados en el completo manual de referencia del programa.

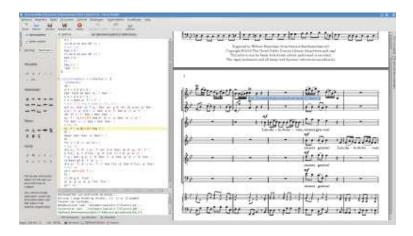
# Processe las partituras programáticamente

Los archivos de entrada de LilyPond se pueden editar completamente o incluso ser generados por otros programas y guiones propios. Esto se puede usar, por ejemplo, para la composición algorítmica. Pero también puede acceder al contenidmo musical para su análisis, o tratar fragmentos de la entrada en una base de datos. No hay ninguna limitación, a no ser su propia imaginación.

# Produzca herramientas nuevas usando LilyPond

No siendo LilyPond un monolítico programa interfaz gráfica sino una herramienta de la línea de órdenes, puede usarse también desde dentro de otras aplicaciones. De esta manera es posible equipar herramientas como aplicaciones web, con todo el poder de la tipografía musical de LilyPond. De hecho ya existen varias herramientas online que utilizan LilyPond.

#### Entorno



# Soporte excelente

LilyPond funciona en todas las plataformas populares: GNU/Linux, MacOS X y Windows. Lily-Pond viene con una completa documentación y cientos de archivos de ejemplo. Existe una activa comunidad de usuarios dispuesta a responder dudas y cuestiones en la lista de distribución de correo de usuarios de LilyPond, lilypond-user, que le ofrece una amigable ayuda. El tiempo de respuesta suele ser muy corto, y con frecuencia se ofrecen brillantes soluciones a los problemas que se plantean en ella. Gracias a la estrecha interacción con el equipo de desarrollo, estas soluciones se incluyen en el propio programa LilyPond de forma regular. Siga leyendo en [Comunidad], página 87.

#### Software libre

¡LilyPond se puede descargar sin coste! Sí: es gratis. Obténgalo de la página de descarga.

También es software libre, como la libertad de expresión. Se ofrece con el código fuente con el permiso para modificarlo y copiarlo. Así pues, ¿está cansado de algún fallo o suplica una determinada funcionalidad? Tan sólo añádala por sí mismo, o pague a alguien para que lo haga. Siga leyendo en [Libertad], página 23.

# ¿Ahora qué?

¿Aún no está convencido? Eche un vistazo a algunos [Ejemplos], página 6, concretos. Si ya está decidido a probar LilyPond, en primer lugar infórmese de nuestra [Entrada de texto], página 30.

# **Ejemplos**

# Bellos ejemplos

LilyPond es una herramienta potente y flexible para tareas de grabado musical de todo tipo. Explore libremente nuestra galería de ejemplos e jinspírese!

# Música Clásica

Esta pieza de órgano de J.S. Bach es un proyecto bastante típico de grabado con LilyPond.



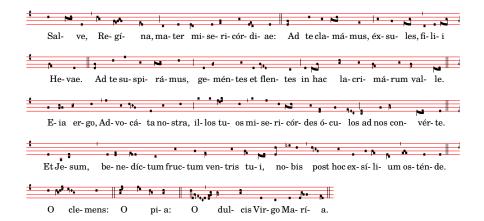
# Notación compleja

Este ejemplo procedente de las *Goyescas* de Enrique Granados muestra algunas de las posibilidades más avanzadas de la composición tipográfica, como las barras en ángulo, plicas de pentagrama cruzado y líneas de seguimiento de voces.



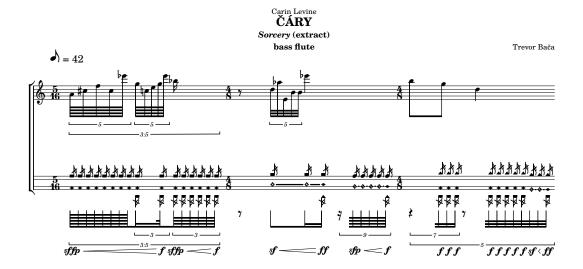
# Música antigua

LilyPond también contempla distintos tipos de notación antigua, como este pasaje de canto gregoriano.



# Música moderna

Los compositores contemporáneos encuentran que LilyPond es adecuado para la impresión de notación inusual. He aquí un extracto de la obra  $\check{C}\acute{a}ry$ , de Trevor Bača, para flauta baja sola.



# Creación flexible y eficiente de material de interpretación

Se pueden crear distintos materiales de lectura a partir del mismo código fuente. He aquí un extracto de la realización de Nicolas Sceaux (http://nicolas.sceaux.free.fr/) de *Giulio Cesare* de Haendel, en partitura completa, reducción para piano y voz, y una particella de violín.

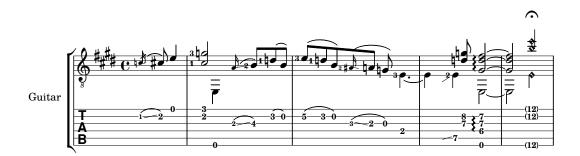






# **Tablatura**

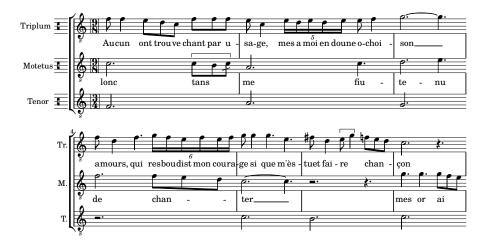
LilyPond contempla la notación de cifra para guitarra, que se puede personalizar para adaptarla a cualquier instrumento que lea de tablatura. La pauta de tablatura se genera automáticamente a partir de las notas que se escriben para el pentagrama normal.



# Música vocal

LilyPond es excelente para todo tipo de música vocal, desde himnos de música sacra hasta óperas. Presentamos a continuación un motete medieval con unos requisitos ligeramente inusuales. La voz de tenor está escrita en un compás distinto a las otras pero debe alinearse como si estuviera en el mismo compás. LilyPond trata esta situación con suma elegancia. Observe también los

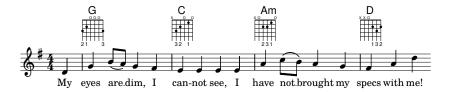
incipit con las claves en el estilo de la edición Vaticana, las plicas barradas que indican notas repetidas, y los corchetes de ligadura por encima de ciertos grupos de notas.



# Música pop

Es sencillo crear hojas guía de acordes (leadsheets) en cifrado americano para música pop con melodía, letra, nombres de acordes y diagramas de posiciones de acorde. En este ejemplo vemos

algunos de los diagramas de posiciones predefinidas, pero se pueden personalizar profundamente para cumplir con casi cualquier situación.



# Aplicaciones para la educación

LilyPond está muy indicado también para aplicaciones educativas. He aquí un ejemplo de un sencillo ejercicio de contrapunto.

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



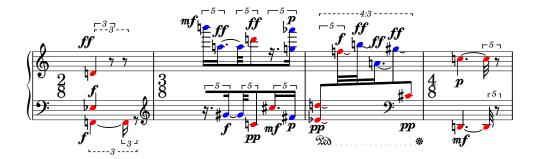
# Proyectos grandes

LilyPond es excelente para proyectos grandes como óperas u obras para orquesta sinfónica, también. Además, la entrada basada en texto proporciona una mayor accesibilidad (este ejemplo ha sido aportado por Hu Haipeng, un compositor ciego).



# Salida personalizada

Un pequeño fragmento de la  $Klavierst\"uck\ II$  de Stockhausen, para demostrar la capacidad de LilyPond de ofrecer una salida personalizada.



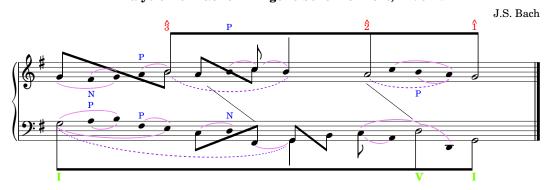
# Gráficos de Schenker

La salida estándar se puede modificar de forma muy profunda. He aquí un impresionante análisis schenkeriano creado por Kris Schaffer, para un artículo de la revista Linux Journal (http://

 ${\tt www.linuxjournal.com/article/8364}$  ). Se han añadido algunos colores para mejorar la visibilidad.

# Wenn wir in höchsten Nöten sein

Analysis from Gene Biringer's Schenker Text, Ex. 5-27



# ¿Ahora qué?

¿Aún no está convencido? LilyPond es software libre, le concede a usted, el usuario, la [Libertad], página 23. Si ya está decidido a probar LilyPond, lea en primer lugar lo que tenemos que decirle sobre la [Entrada de texto], página 30.

## Libertad

#### Software libre

GNU (http://www.gnu.org/) LilyPond está escrito y mantenido por una comunidad de entusiastas. Está publicado bajo la [GPL], página 59, y la [FDL], página 79, dando a todos la libertad de arreglar, modificar y ampliar el programa. ¡Crear música hermosa no debería requerir cientos de euros en software!

# ¿Cuáles son los beneficios para los usuarios?

- Sin coste: ¡descárguelo y pruébelo! ¿Qué puede perder?
- Compartir: si le gusta el programa ¡pase una copia a sus amigos, profesores, alumnos y colegas!
- Disponibilidad de la fuente: si tiene curiosidad acerca de cómo LilyPond crea algún tipo de notación musical, puede ver exactamente cómo está hecha.
- Ampliable: usted puede añadir posibilidades, corregir errores y cambiar el funcionamiento.
   Si no es un programador, puede contratar a alguien para que haga estas tareas.
   Esto puede parecer poco atractivo para músicos ocasionales, pero la capacidad de expandir el software puede ser muy valiosa para los compositores serios, empresas y académicos.
- Seguridad para el futuro: si una empresa comercial va a la quiebra, ¿qué le ocurre a cualquier música electrónica que dependa de sus productos? Esto no es un problema con LilyPond; incluso si todo el equipo de desarrollo lo abandonara (algo extremadamente improbable), el programa aún seguiría estando disponible de forma legal para su copia, modificaciones y distribución.

# ¿Por qué los desarrolladores de LilyPond "regalan" su trabajo sin pedir nada a cambio?

Casi todos nosotros vemos el desarrollo de LilyPond como un hobby o un trabajo voluntario. Así pues, la pregunta es realmente "¿por qué las personas se prestan voluntarias?"

- Por diversión: el trabajo en busca de una meta puede ser divertido, ¡en especial cuando trabajas en equipo!
- Metas comunes: todos nosotros queremos partituras con buen aspecto, pero son pocos los que tienen la experiencia (y ninguno tiene tiempo) para crear un programa que pueda manejar todas las situaciones. Trabajando en equipos (una persona mejora el código que traza las barras de corchea, otra mejora la forma de las ligaduras y un tercero escribe documentación explicando cómo utilizar estas posibilidades) podemos alcanzar nuestra meta con tan sólo una fracción del esfuerzo individual.
- La "cultura del regalo": el movimiento del Software Libre ha creado muchos proyectos geniales de software, como GNU/Linux (http://kernel.org/), Mozilla Firefox (http://www.getfirefox.com/) y el juego Battle for Wesnoth (http://www.wesnoth.org/). Después de haberse visto beneficiados por estos proyectos, algunos desarrolladores desean "devolver" algo a la comunidad.
- Experiencia laboral: las contribuciones a proyectos de software libre son una magnífica forma de practicar la programación, la escritura de documentación, la traducción de documentación o el diseño. Esta experiencia ha ayudado a muchos programadores a encontrar trabajo en empresas o en universidades.

# Y ahora ¿qué?

¿Aún no está convencido? Lea nuestro extenso ensayo sobre nuestra filosofía del grabado en [Trasfondo], página 24. Si ya está decidido a probar LilyPond, en primer lugar lea lo que hemos escrito sobre la [Entrada de texto], página 30.

# Trasfondo

# Ensayo sobre el trasfondo

Tenemos un amplio ensayo que describe la estética computacional: el arte de crear belleza con un ordenador.

Esto es una interesante lectura si quiere profundizar en la discusión de nuestras ideas fundamentales. Debido a su volumen, el ensayo se ofrece como un "manual". Si quiere leerlo ahora, continúe hacia [Ensayo], página 70. Si, por el contrario, solo quiere leer una rápida introducción a LilyPond, sáltela por ahora.

# Y ahora ¿qué?

¿Aún no está convencido? Lea algo acerca de las [Producciones], página 24, y partituras de algunos de nuestros usuarios. Si ya se ha decidido a probar LilyPond, en primer lugar lea algo sobre nuestra [Entrada de texto], página 30.

### **Producciones**

# Producciones que usan LilyPond

Aquí puede informarse sobre las personas que usan efectivamente LilyPond en sus producciones, ya sea para interpretaciones en vivo de su música o como partituras publicadas.

#### Conciertos

La música tipografiada con LilyPond se ha utilizado en interpretaciones y actuaciones por todo el mundo. Algunos titulares:

• Aurélien Bello (http://www.aurelienbello.com/) ha arreglado una versión del Der Rosenkavalier de Richard Strauss para cuatro cantantes y orquesta de cámara compuesta por treinta instrumentistas. La producción ha sido encargada por la Orquesta Filarmónica de Berlín, cuyos miembros fueron los intérpretes el 2 y el 7 de abril (http://www.festspielhaus.de/veranstaltung/der-kleine-rosenkavalier-02-04-2015-1100/) en la Festspielhaus de Baden-Baden, y el 26 de abril (http://www.berliner-philharmoniker.de/konzerte/kalender/details/21070/) en la Philharmonie (großer Saal) de Berlín. Nos encanta ver músicos de tan alta reputación tocando a partir de partituras hechas con LilyPond (y según parece están muy contentos con ellas).

Aurélien ha reorquestado también el Anillo de los nibelungos de Richard Wagner en una versión para niños de 100 minutos de duración (http://www.rsb-online.de/content/concerts/new-season-1516/family-concerts-age-7-and-above/index\_eng.html). Escrita para una orquesta sinfónica estándar, pero con un panel de cantantes reducido, fue ejecutada por la Radio-Sinfonieorchester Berlin (http://www.rsb-online.de/) en abril de 2014 en el Atze Musiktheater de Berlín. El director fue Heiko Matthias Förster.

• Joe Smeets creó las partituras para el libro infantil Zing Mee (Canta conmigo) de Annie M.G. publicado por Querido (http://www.queridokinderenjeugdboeken.nl/) (ISBN 9789045106205): www.queridokinderenjeugdboeken.nl (http://www.queridokinderenjeugdboeken.nl/web/Boek.htm?dbid=18954&typeofpage=134707);

partituras de ensayo de coro para la traducción holandesa del Saint Nicolas de Benjamin Britten realizado por Muziektheater Hollands Diep en 2011, www.muziektheaterhollandsdiep.nl (http://www.muziektheaterhollandsdiep.nl/nl/voorstellingen/sint\_nicolaas\_leeft). También ha trabajadp sobre la partitura general y las particellas de un arreglo del Boris Godounov de Moussurgsky para cuarteto de viento, piano y percuión, que se interpretó en 2014, de nuevo por parte de Muziektheater Hollands Diep.

- Una edición crítuca de la serie de óperas Eneanel Lazio Tommaso Traetta, con libreto de Vittorio Amedeo Cigna-Santi, Primera parte (http://www.academia.edu/1987651/ Enea\_nel\_Lazio\_opera\_riformata\_prima\_lazione\_poi\_le\_parole\_-\_Partitura\_1\_4\_) Segunda parte (http://www.academia.edu/1994533/Enea\_nel\_Lazio\_opera\_riformata\_prima\_lazior Tercera parte (http://www.academia.edu/1994558/Enea\_nel\_Lazio\_opera\_riformata\_prima\_lazione Cuarta parte (http://www.academia.edu/1996242/Enea\_nel\_Lazio\_opera\_riformata\_prima\_lazione Creada por Luca Rossetto Casel (http://unito.academia.edu/LucaRossettoCasel) para su tesis de doctorado.
- Los Cuadros de una exposición de Mussorgsky fueron reorquestados y dirigidos por Aurélien Bello (http://www.aurelienbello.com/) con la orquesta Junge Philharmonie Brandenburg (http://www.junge-philharmonie-brandenburg.de/) en octubre de 2011 abril de 2012.
- Kieren MacMillan (http://kierenmacmillan.info/), compositor y director musical. Entre sus numerosas obras recientes están Go Thy Way, interpretada por el coro Salt Lake Choral Artists (http://www.saltlakechoralartists.org/) en marzo de 2012; La Just Out of Reach Suite interpretada por el Dúo Chrysalis (http://www.herald-dispatch.com/news/marshall/x1883873762/Music-duo-Chrysalis-to-perform-at-Marshall-University-on-Jan-19); thrafsmata interpretada en julio de 2011 por el Pittsburgh New Music Ensemble (http://www.pnme.org/).
- Anonymous Student Compliment or Complaint, de Mike Solomon (http://www.mikesolomon.org), ganador de entre 172 participantes procedentes de 22 países del concurso de composición Left Coast de 2011 (http://www.leftcoastensemble.org). Entre otras obras están: Norman (age 1) para clarinete solo, interpretada en el festival de música electroacústica (FEMF) de la Universidad de Florida (http://arts.ufl.edu/academics/music/) en octubre de 2010.
- Una edición moderna de la Serenata Erminia de Alessandro Scarlatti, editada por el musicólogo Thomas Griffin, (Roma, Italia). Interpretada el 22 de octubre de 2010 en la Galleria del Palazzo Zevallos Stigliano de Nápoles. Alessandro Scarlatti 2010 (http://www.ascarlatti2010.net), durante las conmemoraciones de los 350 años del nacimiento del compositor.
- La interpretación de Mercury Baroque (http://www.mercuryhouston.org/) de Armide de Lully, 15 y 16 de mayo de 2009, en Houston, Texas (tipografía de Nicolas Sceaux (http://nicolas.sceaux.free.fr/)).
- Extractos instrumentales de *Hippolyte et Aricie* de Rameau en la iglesia de St. James en Manhattan, el 8 de mayo de 2009, por Frederick Renz y su conjunto Early Music New York (http://www.earlymusicny.org/) (realización tipográfica de Nicolas Sceaux (http://nicolas.sceaux.free.fr/)).
- Affaire Étrangère, ópera de Valentin Villenave (http://valentin.villenave.net/), con libreto en francés de Lewis Trondheim (https://en.wikipedia.org/wiki/Lewis\_Trondheim), estrenada el 1 de febrero de 2009 en L'Opéra National de Montpellier (http://www.orchestre-montpellier.com/), en Francia.

# Partituras publicadas

• El Proyecto Mutopia (http://www.mutopiaproject.org/index.html) incluye más de 1500 partituras de música clásica para su libre descarga, y es el principal escaparate de partituras de LilyPond.

- Etude (http://etudeapp.com), "partituras en versión extra" es una aplicación para el iPhone que presenta en pantalla música para piano editada con LilyPond, entre ellas muchas piezas procedentes de Mutopia. La aplicación incluye un teclado virtual de piano que muestra las teclas que hay que pulsar para ayuda de los principiantes que están aprendiendo a leer música.
- Adoro Music Publishing (https://twitter.com/adoromusic), partituras de música sacra de alta calidad, disponibles para su descarga inmediata o en el formato tradicional de papel.
- The Shady Lane Publishing (http://matthieujacquot.com/), una "micro editorial musical" cuya meta es promover una nueva forma de economía más cercana a los músicos y amantes de la música.

Si tiene conocimiento de cualesquiera otros conciertos o partituras que merezcan aparecer relacionados aquí, le rogamos que nos lo haga saber según se explica en las instrucciones que aparecen en la sección (undefined) [Bug reports], página (undefined).

# Y ahora ¿qué?

¿Aún no está convencido? Lea algunas de las [Reseñas], página 26, de nuestros usuarios. Si ya tiene decidido probar LilyPond, en primer lugar infórmese sobre nuestra [Entrada de texto], página 30.

# Reseñas

# ¿Qué dice la gente sobre LilyPond?

# Artículos publicados

• Abril de 2011

Linux Magazine (http://www.linux-magazine.com) publica un artículo titulado Projects on the Move (http://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090\_projects.pdf). Es un artículo introductorio sobre MuseScore, LilyPond y Chordii. La autora Carla Schroder dice que "LilyPond se maneja desde la línea de órdenes, pero no deje que la falta de una IGU le atemorize; LilyPond es amigable y fácil de aprender", y aporta un ejemplo fácil de abordar.

• Mayo de 2010

Peter Kirn, en el sitio web Create Digital Music website, publica una revisión de LilyPond (http://createdigitalmusic.com/2010/05/14/lilypond-free-beautiful-music-notation-engraving-for-anyone/). Arroja una mirada equilibrada sobre la utilización, alaba la notación de alta calidad de LilyPond y sugiere a los lectores que lo prueben.

• Septiembre de 2009

La revista LinuxUser alemana publicó un artículo sobre lilypond (http://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2009/10/Digitaler-Notenschluessel).

#### • Agosto de 2009

Ann Drinan, en la página Polyphonic.org (http://www.polyphonic.org/article.php?id=188), presenta algunos comentarios de dos archiveros de orquesta que charlan acerca del uso de software para el mantenimiento de sus bibliotecas.

#### • Junio de 2009

En un artículo (http://web.archive.org/web/20110325004849/http://news.lilynet.net/Free-Music-Now) publicado en la revista anual de la Asociación Nacional de Padres de Alumnos de Conservatorios de Francia, el compositor y miembro del proyecto Lily-Pond, Valentin Villenave, explica cómo las Licencias Libres, y concretamente las partituras tipografiadas con LilyPond, participan del objetivo de lograr que la música escrita sea accesible para todos.

#### • Febrero de 2008

En artículos en su página personal (http://www.musicbyandrew.ca/finale-lilypond-1. html), Andrew Hawryluk compara a Finale con LilyPond en términos generales, y evalúa en detalle las posibilidades de grabado musical de los dos programas. El segundo artículo es un instructivo análisis de la edición del Preludio para piano número 6 de Rachmaninoff, incluyendo comparaciones con una edición de referencia grabada a mano.

#### • Junio de 2006

DistroWatch (http://distrowatch.com) premia a LilyPond y escribe (http://distrowatch.com/weekly.php?issue=20060605) "Damas y caballeros, nos complace anunciar que, basándonos en la demanda de los lectores, la donación de DistroWatch de mayo de 2006 ha sido concedida a LilyPond (190.00 €) y a Lua (US\$250.00)."

#### • Diciembre de 2005

Linux Journal publica un artículo titulado Elabore fantásticos gráficos de Schenker con GNU LilyPond (http://www.linuxjournal.com/article/8364). Es un artículo destacado, profundo pero práctico con atractivos gráficos de LilyPond. El autor, Kris Shaffer, destaca: "GNU LilyPond genera unos gráficos preciosos que hace a las alternativas comerciales parecer de segunda fila."

#### • 20 de agosto de 2005

El diario belga De Standaard investiga qué empuja a los autores de Software Libre en un artículo titulado Delen van KENNIS zonder WINSTBEJAG (http://www.standaard.be/Artikel/Detail.aspx?artikelId=G42H5GD6) (Compartir el conocimiento sin ánimo de lucro) en su 'DS2 bijlage'. LilyPond se usa como ejemplo y el artículo está salpicado de citas procedentes de una entrevista por e-mail con Jan Nieuwenhuizen. Esto marca la primera aparición de LilyPond en la prensa escrita de importancia.

#### • Junio de 2005

Un artículo en francés sobre el lanzamiento de LilyPond 2.6 apareció en linuxfr.org (http://linuxfr.org/2005/06/27/19210.html).

#### • Octubre de 2004

Los editores de Computer!Totaal, una revista holandesa de informática, describen a Lily-Pond (http://lilypond.org/website/pdf/computer-totaal.jpeg) en la edición de octubre de 2004 como: "Maravilloso software libre (de código abierto) (...) Las partituras producidas por LilyPond son excepcionalmente bonitas (...) un sistema muy potente que puede hacer casi cualquier cosa."

#### • Julio/agosto de 2004

Dave Phillips escribió un artículo introductorio para Linux Journal At the sounding edge: LilyPond, primera (http://www.linuxjournal.com/article/7657) y segunda (http://www.linuxjournal.com/article/7719) parte.

• Marzo de 2004

Chris Cannam entrevistó a Han-Wen Nienhuys y a Jan Nieuwenhuizen en linuxmusician.com (una página ahora desaparecida). Esta entrevista se reseñó también en una historia de slashdot (http://slashdot.org/article.pl?sid=04/03/13/2054227&tid=).

• Febrero de 2004

El cantante de jazz Gail Selkirk escribe sobre Sumergirse en el estanque de los nenúfares (LilyPond) (http://www.songbirdofswing.com/editorial\_page/lilypond/). "... puede hacer hojas guía de acordes o partes orquestales completas, y el resultado puede ser increíble." Computer Music Special (http://www.computermusic.co.uk/), número CMS06.

#### Reseñas de los usuarios



Carter Brey (http://nyphil.org/meet/orchestra/index.cfm?page=profile&personNur primer cello de la Filarmónica de Nueva York

"... He escrito un par de piezas para violoncello solista que he impreso con LilyPond y que voy a enviar a Schirmer para su publicación. ¡Puedo apostar a que su grabado no será ni la mitad de bueno que el mío!"



Orm Finnendahl (http://icem-www.folkwang-hochschule.de/~finnendahl/), profesor de composición, Conservatorio Superior de Friburgo

"Aún cuando no domino [LilyPond] todavía, estoy **muy** impresionado. Usé el programa para digitalizar un motete de Josquin Desprez en notación mensural y no cabe duda de que lilypond jes lleva por delante a otros programas de notación en cuanto a velocidad, facilidad de uso y apariencia de los resultados!"



# Darius Blasband, compositor (Bruselas, Bélgica)

"[...después del primer ensayo orquestal] obtuve numerosos cumplidos sobre la calidad de las partituras. Lo que es incluso más importante: mientras que LilyPond proporciona numerosas formas de mejorar la apariencia de las partituras, lo que entregué a la orquesta es básicamente la impresión en bruto, sin retocar."

# Kieren MacMillan, compositor (Toronto, Canadá)

"Gracias y felicitaciones al equipo de desarrollo por su increíble trabajo. Nunca he visto nada que se acerque al resultado que obtengo con LilyPond; confío plenamente en que mis necesidades de publicación musical serán satisfechas más allá de toda expectativa usando esta genial aplicación. (...) básicamente, la impresión de LilyPond sin retocar (...) se ve mejor que la mayoría de las publicaciones "profesionales" más recientes con que las he comparado (p.ej., prácticamente cualquier partitura de Warner Bros, e incluso muchas de las más recientes de 'las editoras antiguas'). (...)"

"¡¡¡Toma eso, Finale/Sibelius/Igor/lo que sea!!!"

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

"LilyPond es, obviamente, King Kong [de la tipografía musical a lo grande]."

# Chris Snyder, Adoro Music Publishing

(https://twitter.com/adoromusic)

"La forma en que se introduce la música para LilyPond me hace pensar de una manera más musical – ha habido veces en que me he bloqueado sobre cómo decirle a Lily que imprima algo, sólo para darme cuenta de que incluso si hiciera exactamente lo que el compositor quería, la música sería confusa de leer. LilyPond me lo pone mucho más fácil al trabajar en mi doble papel de editor y copista."

"Llevo utilizando exclusivamente LilyPond para mi negocio de publicación recién inaugurado. Prácticamente sin excepción, todos los compositores se han quedado boquiabiertos con la calidad del grabado cuando se lo presentaba con las pruebas de su música previa a la publicación. Me reservo parte del mérito de esto (empleo mucho tiempo en trucar los resultados, especialmente las ligaduras, sobre todo en los acordes), pero LilyPond me da un excelente punto de partida, un interfaz muy intuitivo, y la capacidad de modificar absolutamente cualquier cosa si le quiero dedicar el tiempo necesario. Estoy convencido de que ningún producto comercial se le acerca ni de lejos."

# David Bobroff, trombón bajo, Orquesta Sinfónica de Islandia

"Creo que LilyPond es genial (...) cuanto más aprendo de LilyPond, ¡más me gusta!"

# Vaylor Trucks, intérprete de guitarra eléctrica (sí, pariente de...

(http://www.allmanbrothersband.com/modules.php?op=modload&name=userpage&file=c

"Estoy súper-impresionado con LilyPond (...)"

"¡¡¡EL MEJOR PROGRAMA DE LA HISTORIA!!!"

"¡Muchísimas gracias a todos por vuestro duro trabajo y dedicación!"

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

"Tenía una especie de relación pasión-odio con LilyPond. Pasión porque la primera partitura que vi jera tan increíble! La descripción de LilyPond se fundamenta en la belleza. ¡Esto es demasiada modestia! (...) conforme LilyPond mejora continuamente y observo cómo se hacen las cosas con

Scheme, tengo cada vez menos frustraciones. De cualquier forma, lo que quiero decir es: gracias por darnos LilyPond, es realmente bueno."

# Werner Lemberg (http://www.troff.org/whoswho.html#werner), director de orquesta en el Teatro de Koblenz, Alemania, y destacado hacker de GNU

"¡De cualquier manera, LilyPond hace un trabajo sensacional!"

# Paul Davis, desarrollador de JACK (http://jackaudio.org/) y Ardour (http://www.ardour.org/)

"Creo que [LilyPond] es un programa increíble, y produce un resultado realmente maravilloso. Después de haber leído una reseña sobre él el año pasado, estuve dando la paliza a varios amigos míos hablándoles de su potencial."

# El Dr. Mika Kuuskankare (http://webusers.siba.fi/~mkuuskan/), investigador de la Sibelius Academy de Finlandia (http://siba.fi), compositor y autor del Expressive Notation Package (ENP)

"Siento el más hondo respeto hacia LilyPond y sus creadores y mantenedores debido a que sé por mi experiencia personal lo difícil que puede ser este tipo de software."

# David Cameron (http://camerondh.blogspot.com), Músico, tipógrafo musical profesional y usuario experimentado de SCORE

"Mi agradecimiento de todo corazón a todo aquel que contribuye a este proyecto. Yo fui un usuario intensivo de SCORE para casas grandes de edición musical, allá por los años 90, pero ahora siento que LilyPond, por fin, me permite conseguir exactamente los que quiero hacer sobre la página, especialmente cuando no se trata de la práctica "estándar"."

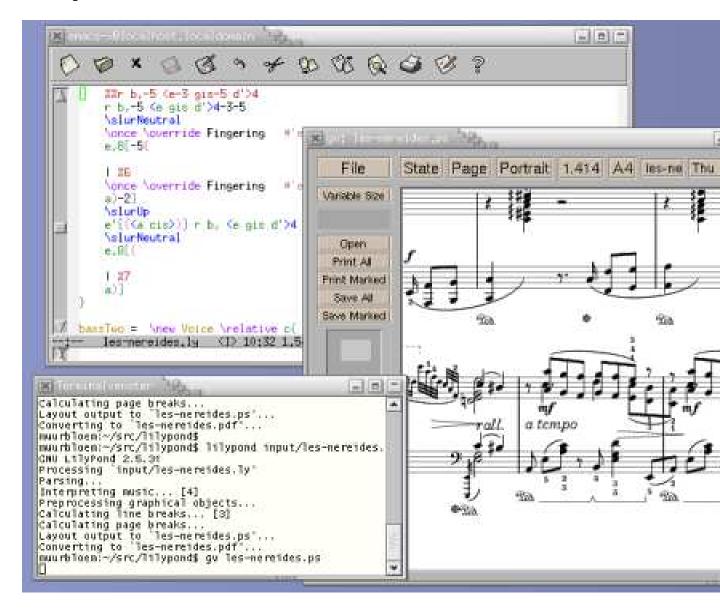
Si tiene conocimiento de cualesquiera otros artículos de noticias o testimonios que merezcan aparecer relacionados aquí, le rogamos que nos lo haga saber según se explica en las instrucciones que aparecen en la sección (undefined) [Bug reports], página (undefined).

# Y ahora ¿qué?

Lea lo que tenemos que decirle sobre nuestra [Entrada de texto], página 30.

## Entrada de texto

# "Compilar" la música



LilyPond es un sistema *compilado*: se ejecuta sobre un archivo de texto que describe la música. El resultado se puede ver en la pantalla o imprimirse. En cierto modo, LilyPond se parece más a un lenguaje de programación que a los programas de edición gráfica de partituras.

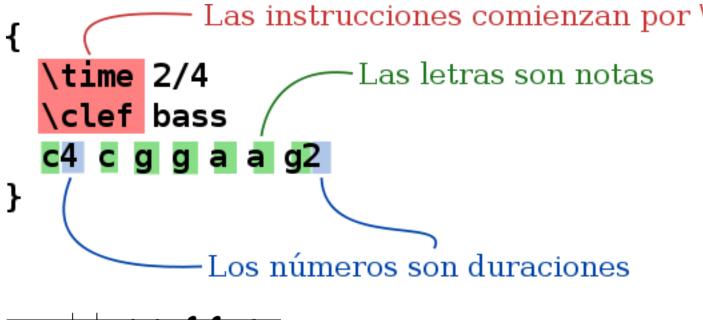
No escribimos la música por el procedimiento de coger las notas de una barra de herramientas gráfica y arrastrarlas a una partitura que se refresca de forma dinámica; escribimos la música tecleando un texto. Este texto es interpretado (o "compilado") por parte de LilyPond, que a su vez produce una hermosa música impresa.

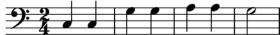
Es posible que las personas acostumbradas a interfaces gráficos de usuario tengan que aprender una forma de trabajo nueva, pero ¡los resultados, sin duda alguna, merecen la pena!

Nota: Presentamos aquí una panorámica de nuestro paradigma de entrada de texto: ¡no es tan complicado como suena! No se preocupe ahora por comprender todos y cada uno de los detalles de estos ejemplos; nuestra documentación para principiantes se ocupa de todo ello a un ritmo mucho más progresivo.

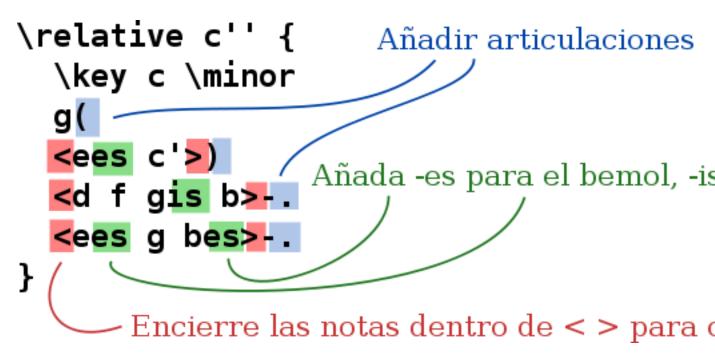
# La ele con la a, "La"

Las notas se codifican mediante letras y números. Las instrucciones especiales se introducen mediante barras invertidas.





Las alteraciones se hacen con nombres distintos: añada -is para obtener un sostenido, y -es para un bemol (son los nombres de las notas en holandés, pero están disponibles otros idiomas). LilyPond averigua dónde hay que imprimir las alteraciones.





# Música pop

Junte acordes y letra para obtener una hoja guía de acordes:

```
<<
  \chords {
    c1:m7 f2:7 c2
                       Escribir nombres
  \relative c'' {
    g2 es8( c4) es8
                              Escribir me
    f8 es d c~ c2
  \addlyrics {
    You are
    the sky and my rain,
                             Escribir la l
     Combinar melodía y letra
```



You are the sky and my rain,

# Particellas de orquesta

El archivo de entrada contiene las notas de la pieza musical. La partitura y las particellas se pueden hacer a partir de un solo archivo de entrada, de manera que un cambio en una nota siempre afecta tanto a las particellas como a la partitura general. Para poder incluir la misma música en varios lugares, asignamos la música a una "variable" (un nombre):

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

Almacenar notas en una

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

Esta variable se usa entonces en una sola parte instrumental (aquí transportada, con los silencios de varios compases agrupados):

```
Condensar silencios multi-compá

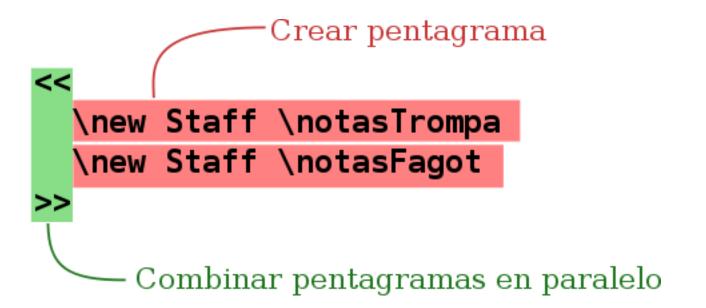
{
    \set Score.skipBars = ##t
    \transpose f c' \notasTrompa
}

Reutilizar variable

Transportar para instrumento en Fa
```



La misma variable se utiliza en la partitura general (aquí en tono de concierto):





# Documentación para el principiante

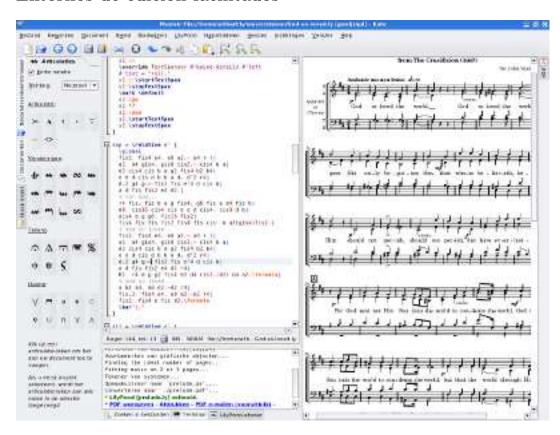
Nos damos cuenta de que muchos usuarios ven un poco extraña esta forma de introducir la música. Por este motivo, hemos escrito una amplia documentación de ayuda a los nuevos usuarios, comenzando con [Aprendizaje], página 70. El Manual de aprendizaje es el mejor sitio para empezar, porque allí se responden muchas preguntas antes de que se formulen.

De manera ocasional, los usuarios nuevos resultan innecesariamente confundidos por ciertos aspectos del comportamiento de LilyPond. Le rogamos que lea este manual antes de poner en duda si LilyPond está funcionando correctamente.

Tiene a su disposición una documentación mucho más profunda en la sección [Manuales], página 69.

Ben Lemon, usuario de LilyPond, ha creado y publicado una colección de tutoriales en vídeo (http://benlemon.me/blog/music/lilypond/operation-lilypond/) en su blog, dirigidos a nuevos usuarios.

## Entornos de edición facilitados



La preocupación de LilyPond está en primer lugar en la producción de música tipografiada con la máxima calidad; la creación de una interfaz gráfica de usuario (un GUI) nos habría distraído de esta meta. Sin embargo, existen otros proyectos cuyo propósito es hacer más fácil la creación de archivos de entrada de LilyPond.

Ciertos entornos de edición incluyen el coloreado sintáctico, compleción automática de instrucciones y plantillas preelaboradas. Otros programas ofrecen realmente un GUI que permite la manipulación directa de una partitura gráfica. Para ver más información, consulte [Entornos mejorados], página 37.

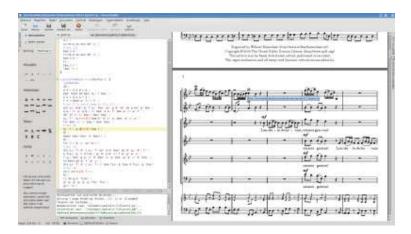
# Y ahora ¿qué?

Ya está preparado para [Descarga], página 43. ¿Aún no está convencido? Lea algo sobre los entornos de edición en [Entornos mejorados], página 37.

# Entornos mejorados

## Front-end Applications

# Frescobaldi







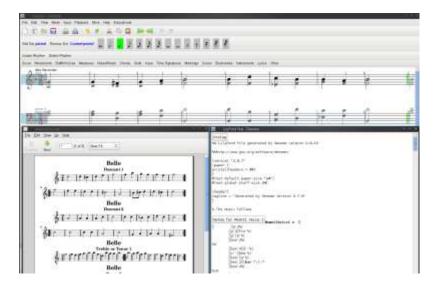


#### http://www.frescobaldi.org

Frescobaldi es un editor de música y texto ligero aunque potente, con muchas funciones creadas especialmente para LilyPond. Entre sus principales posibilidades están los enlaces de apuntar y pulsar con el ratón entre el código y la vista previa de la música, detallados asistentes de partitura, un navegador incorporado para la documentación de LilyPond, coloreado de sintaxis

y autocompletado de las palabras clave. Frescobaldi está escrito en Python con PyQt4 para la intefaz de usuario, y funciona en los principales sistemas operativos (GNU/Linux, Mac OS X y Windows).

#### Denemo









http://denemo.org

Denemo es un editor gráfico que genera código fuente de LilyPond, en la versión 2.8.7, y también permite la reproducción sonora de la música. Permite a los usuarios ver el código de entrada de LilyPond en paralelo con la visualización gráfica. Se pueden aplicar a las notas, acordes, etc. trucos de LilyPond adicionales y se guardan con el documento de Denemo, de forma que los usuarios pueden continuar editándolo de manera gráfica.

Al mover el cursor por el texto de LilyPond se mueve también en la presentación gráfica, y los errores de sintaxis de sus trucos de LilyPond se destacan en la ventana de texto cuando se imprimen desde el programa.

## Editores basados en el navegador web

## LilyBin

http://lilybin.com

Un editor de LilyPond basado en web, donde uno puede crear sus partituras directamente online sin necesidad de instalar LilyPond.

# Complementos de IDE

# Elysium









https://github.com/thSoft/elysium

Un completo entorno para la edición de partituras con LilyPond dentro de Eclipse, que ofrece un rico conjunto de herramientas para una práctica gestión del trabajo con LilyPond.

# Editores de texto









#### **Emacs**

http://www.gnu.org/software/emacs/ Emacs es un editor de texto con funcionalidades avanzadas para muchos lenguajes de programación. Emacs es un editor ampliamente expansible y se puede usar como un entorno integrado de desarrollo. Existe un 'modo de lilypond' que ofrece las definiciones del lenguaje para trabajar sobre archivos fuente de LilyPond. Un desarrollador ha escrito lyqi (https://github.com/nsceaux/lyqi), un modo principal de Emacs.

Si no está familiarizado previamente con Emacs, quizá prefiera usar un editor diferente para la escritura de archivos de LilyPond.

Hay más información sobre la configuración de Emacs en Sección "Apoyo respecto de los editores de texto" en *Utilización del Programa*.

#### Vim

http://www.vim.org Vim es un editor de texto minimalista que es una extensión del antiguo editor vi de Unix. También es expansible y configurable.

Si no está familiarizado previamente con Vi, probablemente prefiera utilizar un editor distinto para escribir archivos de entrada de LilyPond.

Hay más información sobre la configuración de Vim en Sección "Apoyo respecto de los editores de texto" en *Utilización del Programa*.



# **TeXShop**

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

El editor TeXShop para MacOS X se puede extender para que ejecute LilyPond, lilypond-book y convert-ly desde dentro del editor, utilizando las extensiones que están disponibles en:

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

# Otros programas capaces de exportar código de LilyPond

## Editores de partitura, tablatura y MIDI:

- bwwtolily (http://www.jezra.net/projects/bwwtolily) trata de convertir un archivo .bww o .bmw a LilyPond. Aunque no todos los ornamentos se convierten adecuadamente (lo que es cierto especialmente con piobaireachd), el programa imprime una lista de ellos.
- Canorus (http://www.canorus.org), un editor de partituras, también puede exportar a LilyPond, pero aún es un programa en fase beta, se agradecen las pruebas por parte de los usuarios.
- Enc2ly (http://enc2ly.sourceforge.net/en/) es un programa para GNU/Linux que convierte una partitura musical de Encore en una de LilyPond.
- go-enc2ly (https://github.com/hanwen/go-enc2ly) es una herramienta de Go que convierte archivos de Encore a LilyPond. Se creó utilizando la investigación y la ingeniería inversa por medio de la modificación puntual de archivos .enc y cargándolos con la versión de demostración 4.55.
- NtEd (http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml), un editor de partitura basado en la biblioteca Cairo (http://www.cairographics.org), contempla de forma experimental la exportación a LilyPond.

• NW2LY (http://www.holmessoft.co.uk/homepage/software/NWC2LY/index.htm) es un programa en C# que convierte una canción de NoteWorthy Composer en LilyPond.

- Ripple (https://github.com/ciconia/ripple/blob/master/README.markdown) es un programa que ayuda en la creación de partituras y particellas, y que incluye un modo para entremezclar distintas obras musicales en una sola partitura o particella.
- Rosegarden (http://www.rosegardenmusic.com), un secuenciador MIDI y de audio, que tiene también un editor de partitura para edición de un solo pentagrama.

# Generadores de código algorítmicos

- Abjad (http://www.projectabjad.org/), una API de Python (http://www.python.org/) para el control formalizado de partituras, diseñado para ayudar a los compositores a construir fragmentos complejos de notación de LilyPond de una forma iterativa e incremental.
- FOMUS (http://common-lisp.net/project/fomus/), (FOrmat MUSic) es una herramienta de notación musical para compositores de música por ordenador. Está escrito en el lenguaje Lisp, y se ha probado con varios intérpretes. También está disponible una versión trasladada al lenguaje C++.
- Strasheela (http://strasheela.sourceforge.net/strasheela/doc/index.html), un entorno construido sobre el sistema de programación Mozart (http://mozart.github.io/).

## Otros programas sin desarrollo activo en la actualidad

- LilyPondTool (https://sourceforge.net/projects/lily4jedit) fue creado con una extensión para el editor de texto jEdit (http://www.jedit.org).
- LilyKDE (http://lilykde.googlecode.com/) ha sido sustituido por Frescobaldi (http://www.frescobaldi.org/), y existe como LilyKDE3 para KDE 3.5 y como lilypond-KDE4 para KDE 4.1 solamente.
- LilyComp (http://lilycomp.sourceforge.net) es un programa gráfico de introducción de notas, que actúa como un teclado numérico que produce notas de LilyPond.
- MuseScore (http://www.musescore.org), un editor de partituras. La exportación de código de LilyPond se descartó en la versión 2.0 pero aún están disponibles versiones más antiguas para su descarga en Sourceforge (http://sourceforge.net/projects/mscore/files/mscore/).
- NoteEdit (https://sourceforge.net/projects/noteedit.berlios/), que importaba MusicXML (http://www.musicxml.com/), se ha ramificado en la forma de NtEd (http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml) y Canorus (http://canorus.org).
- OOoLilypond (http://extensions.services.openoffice.org/en/project/OOoLilyPond), una extensión de OpenOffice.org que convierte archivos de LilyPond en imágenes dentro de documentos de OpenOffice.org. Aunque ya no se está desarrollando de forma activa, aún parece funcionar con la versión 4Although this is no longer being developed, it appears to still work with.
- Rumor (https://launchpad.net/rumor/), un convertidor monofónico de MIDI a LilyPond en tiempo real.
- tunefl (https://github.com/tiredpixel/tunefl) compone tipográficamente sus minipartituras directamente en línea sin tener que instalar LilyPond localmente. Permite probar todas las funcionalidades del programa usando una práctica interfaz web.
- TuxGuitar (http://sourceforge.net/projects/tuxguitar/), un editor y reproductor multipista de tablatura, incluye un visor de partitura y puede exportar a LilyPond.

# Y ahora ¿qué?

Ya está preparado para [Descarga], página 43.

¿Aún no está convencido? Muchos compositores, músicos y directores de orquesta han aprendido a escribir música en nuestro formato de entrada. Los usuarios con experiencia incluso informan de que pueden introducir una partitura completa en LilyPond ¡más rápido que con un teclado de piano o con el ratón y un GUI! Posiblemente le apetezca echar un vistazo a las [Posibilidades], página 3, [Ejemplos], página 6, o a la [Libertad], página 23, que LilyPond ofrece, o leer algo sobre las [Producciones], página 24, y [Reseñas], página 26, de nuestros usuarios. Además, nuestro enfoque de la estética computacional del grabado musical clásico viene explicado en nuestro tratado sobre el [Trasfondo], página 24.

# Formalidades legales

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# Descargas para LilyPond 2.19.65

Nota: Los enlaces para la versión estable de LilyPond están en lilypond.org (http://lilypond.org)

Nota: LilyPond es un sistema de grabado musical basado en texto; se parece más a un lenguaje de programación que a un programa gráfico de edición de partituras. Antes de descargar LilyPond infórmese sobre nuestra [Entrada de texto], página 30.

#### Para usuarios

- [Unix], página 44, [Unix], página 44,
- [MacOS X], página 46, [MacOS X], página 46,
- [Windows], página 52, [Windows], página 52,

#### Para desarrolladores

- [Código fuente], página 58: para mantenedores de paquetes
- [Descargas antiguas], página 59: versiones anteriores
- [Desarrollo], página 93: última versión de desarrollo

## Licencia del Software

LilyPond está publicado bajo la [GPL], página 59.

#### Patrocinadores

Nuestro agradecimiento a Virginia Tech (http://www.vt.edu/) y a linuxaudio.org (http://www.linuxaudio.org/) por patrocinar nuestro ancho de banda.





## Legalismos

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(http://www.freebsd.org/). La "imagen de la X" no es una marca registrada. Es obra de Nihonjoe (http://en.wikipedia.org/wiki/User:Nihonjoe) y CyberSkull (http://en.wikipedia.org/wiki/User:CyberSkull), y se puso bajo la Licencia de Documentación Libre de GNU versión 1.2 o posterior. Encontramos esta imagen en esta página de Wikimedia Commons (http://commons.wikimedia.org/wiki/File:Mac\_OS\_X\_Userbox\_X.png). La "imagen de los cuatro rectángulos de colores" no es una marca registrada. Es obra de Rohitbd (http://en.wikipedia.org/wiki/User:Rohitbd) y está puesta bajo la Licencia de Documentación Libre de GNU, versión 1.2. Encontramos esta imagen en esta página de Wikimedia Commons (http://commons.wikimedia.org/wiki/Category:Microsoft\_Windows\_logos).

#### Unix

Nota: LilyPond es un sistema de grabado musical basado en texto; se parece más a un lenguaje de programación que a un programa gráfico de edición de partituras. Antes de descargar LilyPond infórmese sobre nuestra [Entrada de texto], página 30.

# ¿Paquetes genéricos, o paquetes específicos de la distribución?

Muchas distribuciones incluyen a LilyPond dentro de sus repositorios normales de paquetes que con frecuencia son *significativamente* más antiguos que la versión estable actual. Aunque dichos paquetes antiguos pueden ser mucho más fáciles de instalar, recomendamos *encarecidamente* que utilice nuestros paquetes genéricos. En tal caso, compruebe que su editor de LilyPond está usando la versión correcta del programa. Véase [Entornos mejorados], página 37.

# Paquetes genéricos

# Descarga

• GNU/Linux x86: LilyPond 2.19.65-1 (http://download.linuxaudio.org/lilypond/binaries/linux-x86/lilypond-2.19.65-1.linux-x86.sh)Sistemas de 32 bits.

• GNU/Linux 64: LilyPond 2.18.2-1 (http://download.linuxaudio.org/lilypond/binaries/linux-64/lilypond-2.18.2-1.linux-64.sh)Sistemas de 64 bits.

• GNU/Linux PPC: LilyPond 2.18.2-1 (http://download.linuxaudio.org/lilypond/binaries/linux-ppc/lilypond-2.18.2-1.linux-ppc.sh)

• FreeBSD i386: LilyPond 2.18.2-1 (http://download.linuxaudio.org/lilypond/binaries/freebsd-x86/lilypond-2.18.2-1.freebsd-x86.sh)Sistemas de 32 bits.

• FreeBSD amd64: LilyPond 2.18.2-1 (http://download.linuxaudio.org/lilypond/binaries/freebsd-64/lilypond-2.18.2-1.freebsd-64.sh)Sistemas de 64 bits.

#### Instalación

```
En la línea de órdenes, escriba:
```

```
cd RUTA-DEL-DIRECTORIO-DE-DESCARGA
sh lilypond-2.18.2-SISTEMA-OPERATIVO.sh
```

### Desinstalación

En la línea de órdenes, escriba:

```
uninstall-lilypond
```

# Ayuda

Teclee lo siguiente en el shell:

```
sh lilypond-2.18.2-SIST-OPERATIVO.sh --help
```

# Compilación de un archivo

**Nota:** Estas instrucciones dan por sentado que usted está familiarizado con los programas en línea de órdenes, o programas de consola. Si está utilizando alguno de los programas que se describen en Sección "Entornos mejorados" en *Información general*, consulte la documentación de estos programas cuando encuentre algún problema.

# Paso 1. Creamos el archivo .1y

Haga un archivo de texto con el nombre prueba. Ly y escriba en él lo siguiente:

```
\version "2.18.2"
{
    c' e' g' e'
}
```

# Paso 2. Compilación (con la línea de órdenes)

Para procesar el archivo prueba. Ly escriba lo siguiente en la línea de órdenes:

```
lilypond prueba.ly

Verá algo parecido a:

GNU LilyPond 2.18.2

Procesando `prueba.ly'

Analizando...

Interpretando la música...

Preprocesando los objetos gráficos...

Buscando el número de páginas ideal...

Disponiendo la música en 1 página...

Dibujando los sistemas...

Escribiendo la página de salida en `prueba.ps'...

Convirtiendo a `prueba.pdf'...

Terminado: la compilación ha finalizado satisfactoriamente
```

### Paso 3: Examinar el resultado

Podemos ver o imprimir el archivo prueba.pdf resultante.

## Legalismos

Se reconoce el copyright y las marcas registradas de todos los logotipos e imágenes de producto.

Tux, el pingüino de Linux, es obra de lewing@isc.tamu.edu (mailto:lewing@isc.tamu.edu) hecha con el Programa de Manipulación de Imágenes de GNU (http://www.isc.tamu.edu/~lewing/gimp/). El logotipo de FreeBSD es una marca registrada de The FreeBSD Foundation (http://www.freebsd.org/).

## MacOS X

Nota: LilyPond es un sistema de grabado musical basado en texto; se parece más a un lenguaje de programación que a un programa gráfico de edición de partituras. Antes de descargar LilyPond infórmese sobre nuestra [Entrada de texto], página 30.

## **Paquetes**

# Descarga

• MacOS X x86: LilyPond 2.18.2-1 (http://download.linuxaudio.org/lilypond/binaries/darwin-x86/lilypond-2.18.2-1.darwin-x86.tar.bz2)Para MacOS X 10.4 o superior sobre CPU Intel (si no está seguro, utilice éste).

• MacOS X PPC: LilyPond 2.18.2-1 (http://download.linuxaudio.org/lilypond/binaries/darwin-ppc/lilypond-2.18.2-1.darwin-ppc.tar.bz2)Para MacOS X 10.4 o superior sobre CPUs G3 y G4 (ordenadores Apple antiguos).

### Instalación

Haga doble clic sobre el archivo descargado. Después, arrástrelo a donde quiera.

#### Desinstalación

Borre la carpeta LilyPond.app.

## Ejecución desde la línea de órdenes

**Nota:** Si está satisfecho con las instrucciones sobre el interfaz gráfico, ignore estas instrucciones.

## MacOS X sobre la línea de órdenes

La forma más práctica de procesar proyectos de lilypond es mediante la preparación de guiones "de apoyo" hechos por usted mismo.

1. Cree un directorio para guardar estos guiones,

2. Cree un archivo llamado lilypond que contenga

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

Nota: en general, DIRECTORIO será /Applications/
```

- 3. Cree archivos similares lilypond-book, convert-ly, y cualesquiera otros que vaya a utilizar, sustituyendo la parte bin/lilypond con bin/convert-ly (u otro nombre de programa).
- 4. Haga el archivo ejecutable,

```
chmod u+x lilypond
```

5. Ahora, añada este directorio a su ruta de ejecución. Modifique (o cree) un archivo llamado .profile en su directorio principal de forma que contenga

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

Este archivo debe terminar en una línea vacía.

## Invocar los guiones individuales

Los guiones (como lilypond-book, convert-ly, abc2ly e incluso el propio lilypond) están incluidos dentro del archivo .app para  ${\it MacOS~X}$ .

Los guiones también se pueden lanzar desde la línea de órdenes mediante su invocación directa:

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

Lo mismo vale para el resto de los guiones de ese directorio, como lilypond-book y convert-ly.

# Compilación de un archivo

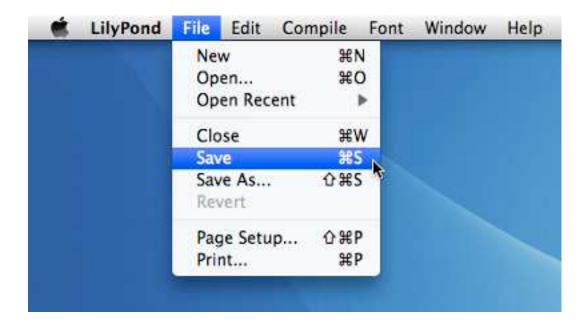
Nota: Estas instrucciones dan por sentado que está usando la propia aplicación LilyPond. Si está usando alguno de los programas que se describen en Sección "Entornos mejorados" en *Información general*, consulte la documentación de estos programas en caso de encontrarse con algún problema.

# Paso 1. Creamos nuestro archivo .ly

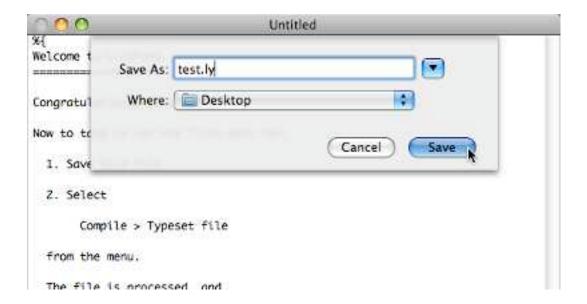
Haga doble clic sobre LilyPond.app, se abrirá un archivo de ejemplo.

```
Untitled
Welcome to LilyPond
Congratulations, LilyPond has been installed successfully.
Now to take it for the first test run.
  1. Save this file
 2. Select
      Compile > Typeset file
 from the menu.
 The file is processed, and
 3. The PDF viewer will pop up. Click one of the noteheads.
That's it. For more information, visit http://lilypond.org .
96}
\header{
  title = "A scale in LilyPond"
\relative {
  cdefgabc
\version "2.14.0" % necessary for upgrading to future LilyPond versions.
```

Del menú de la parte superior izquierda de la pantalla, elija Archivo > Guardar.



ELija un nombre para su archivo, por ejemplo prueba.ly.



# Paso 2. Compilamos (con LilyPad)

Del mismo menú, elija Compilar > Procesar.

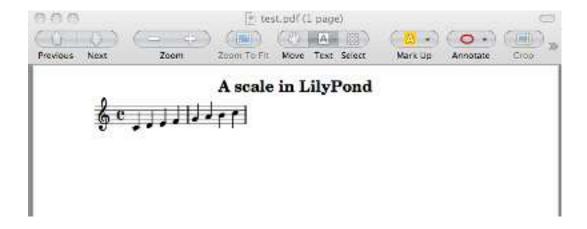


Se abrirá una ventana que muestra un registro del progreso de la compilación del archivo que acaba de guardar.

```
Processing '/Users/james/Desktop/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'...
```

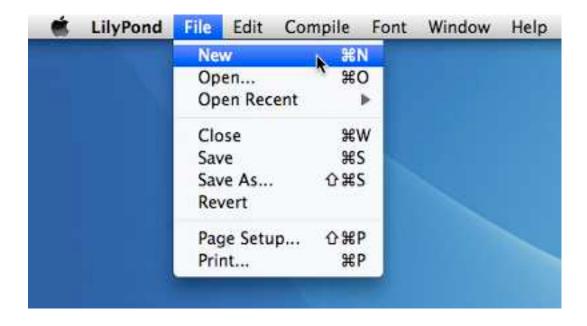
## Paso 3. Examinar el resultado

Una vez la compilación ha terminado, se crea un archivo PDF con el mismo nombre que el archivo original y se abrirá automáticamente en el visor de documentos PDF predeterminado, mostrándose en la pantalla.

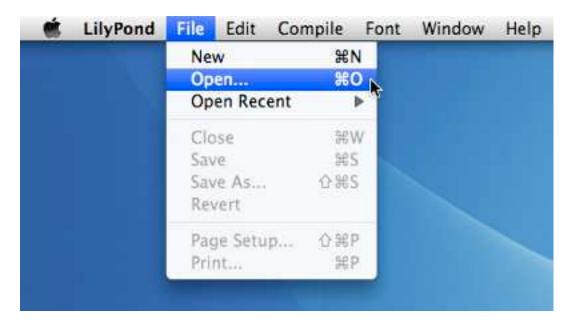


### Otras instrucciones

Para crear archivos de LilyPond nuevos, comience seleccionando Archivo > Nuevo



o bien Archivo > Abrir para abrir y editar archivos existentes que haya guardado previamente.



Debe guardar cualquier e modificación que haya realizado sobre el archivo, antes de Compilar > Procesar y siempre que el PDF no se muestre en pantalla debe comprobar que no haya errores en la ventana que contiene el registro del progreso.

Si no está utilizando el visor de documentos predeterminado que viene con el sistema operativo del Mac, y tiene abierto el archivo PDF generado a partir de una compilación previa, cualquier compilación ulterior puede fallar al intentar generar un PDF actualizado hasta que cierre el original.

## Legalismos

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#### Windows

Nota: LilyPond es un sistema de grabado musical basado en texto; se parece más a un lenguaje de programación que a un programa gráfico de edición de partituras. Antes de descargar LilyPond infórmese sobre nuestra [Entrada de texto], página 30.

## **Paquetes**

## Descarga



Windows: LilyPond 2.18.2-1 (http://download.linuxaudio.org/lilypond/

binaries/mingw/lilypond-2.18.2-1.mingw.exe)Para Windows 2000, XP, Vista, Windows 7 y 8.

#### Instalación

1. Localice el archivo descargado y haga doble clic sobre él para arrancar el instalador. Siga las instrucciones que le indica el instalador; le recomendamos que deje seleccionadas todas las opciones de instalación y que utilice la ruta de instalación predeterminada. Pulse sobre el botón 'Finalizar' cuando el instalador termine. LilyPond está instalado.

#### Desinstalación

Para la desinstalación, elija entre:

- 1. Localizar el apartado de LilyPond en el menú Inicio y elegir 'Uninstall'. Pulse el botón 'Finish' cuando termine el programa de desinstalación.
- 2. O bien, desde el Panel de control, busque y seleccione el programa LilyPond y elija la opción de desinstalar/quitar programa. Pulse el botón 'Finish' cuando termine el programa de desinstalación.

# Ejecución desde la línea de órdenes

**Nota:** Si le satisfacen las instrucciones sobre el interfaz gráfico, ignore estas instrucciones.

## Windows sobre la línea de órdenes

La forma más conveniente de ejecutar LilyPond es añadir la carpeta que contiene los archivos ejecutables del programa a la variable de entorno "Path".

- 1. Abra el apartado "Sistema" en el Panel de Control, elija la pestaña Avanzado y pulse sobre el botón Variables de Entorno.
- 2. Elija la variable "Path" de la lista de variables de entorno y pulse el botón Edit. Se le abrirá una ventana con el título "Editar variable del sistema"; añada al final del "Valor de la variable" el nombre de la carpeta que contiene los archivos ejecutables de LilyPond de la siguiente manera:

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

Nota: CARPETA será por lo general C:\Archivos de programa (x86) para los sistemas de 64 bits o C:\Archivos de programa para los de 32 bits.

y pulse el botón "Aceptar" para cerrar la ventana.

## Invocar archivos ejecutables individuales

Los archivos ejecutables de LilyPond (como lilypond, lilypond-book, convert-ly y así sucesivamente) se pueden ejecutar desde la línea de órdenes, invocándolos:

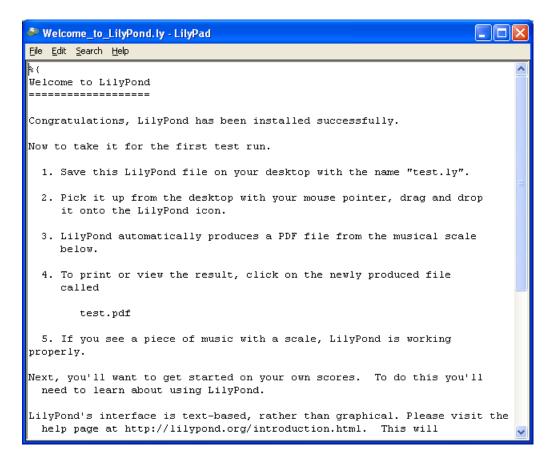
lilypond prueba.ly

# Compilación de un archivo

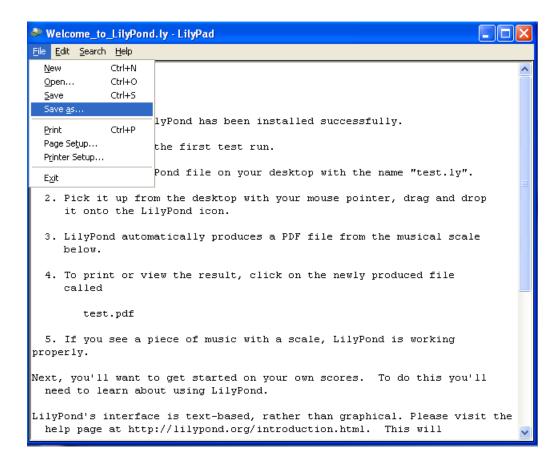
Nota: Estas instrucciones dan por sentado que está utilizando el editor LilyPad incorporado. Si está usando alguno de los programas que se describen en el apartado Sección "Entornos mejorados" en *Información general*, consulte la documentación de estos programas cuando encuentre algún problema.

# Paso 1. Creamos el archivo .1y

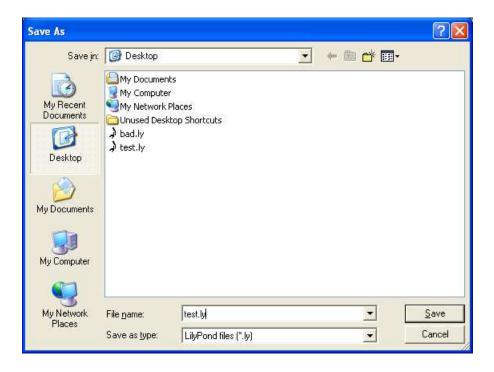
Haga doble clic sobre el icono de LilyPond del escritorio y se abrirá un archivo de ejemplo.



Del menú de la ventana que contiene el archivo de ejemplo, elija Archivo > Guardar como. No use Archivo > Guardar para este archivo de ejemplo porque no funcionará hasta que le aplique un nombre de LilyPond válido.



Escoja un nombre para el archivo, por ejemplo prueba.ly.



# Step 2. Compilación

Para convertir nuestro archivo de LilyPond en una partitura musical, tenemos que compilarlo. Esto puede hacerse de varias formas: usando la técnica de arrastrar y soltar, clic con el botón derecho del ratón, dobe clic, o usando la línea de órdenes (la consola de MS-DOS). Comenzaremos examinando las tres primeras.

1. Arrastre el archivo y suéltelo directamente encima del icono de LilyPond del escritorio.



No parece que haya ocurrido gran cosa, pero después de unos instantes, debe observar que hay dos archivos nuevos en el escritorio: prueba.log y prueba.pdf.

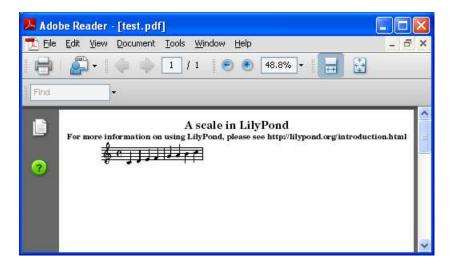
2. Pulse sobre el archivo con el botón derecho del ratón y elija del menú contextual la opción Generar PDF.



3. O bien, sencillamente haga doble clic sobre el archivo prueba.ly.

# Step 3. Ver el resultado

El archivo prueba.pdf contiene, compuesta tipográficamente, la partitura del archivo prueba.ly. Haga doble clic sobre ella y se debería abrir en el visor de documentos PDF:



## Otras instrucciones

Para crear un archivo nuevo, comience eligiendo Archivo > Nuevo desde dentro de algún archivo creado previamente, o bien elija Archivo > Abrir para abrir y editar cualquier archivo que haya guardado antes. También puede editar un archivo pulsando con el botón derecho y eligiendo la opción Editar la fuente.



Debe guardar cualquier edición que haya realizado sobre el archivo antes de compilarlo, y si no se ha creado un PDF, deberá comprobar el archivo log de registro que se ha creado durante el intento de compilación, en busca de algún error.

```
bad.log - Notepad

File Edit Format View Help

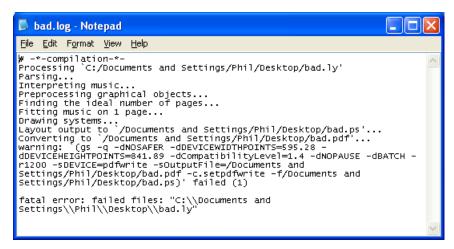
# -*-compilation-*-
Processing `C:/Documents and Settings/Phil/Desktop/bad.ly'
Parsing...

c:/Documents and Settings/Phil/Desktop/bad.ly:9:1: error: syntax error, unexpected '/'

/relative c' {
Interpreting music...
Preprocessing graphical objects...
Finding the ideal number of pages...
Fitting music on 1 page...
Drawing systems...
Layout output to `/Documents and Settings/Phil/Desktop/bad.pdf'...
fatal error: failed files: "C:\\Documents and Settings\Phil/Desktop/bad.pdf'...
fatal error: failed files: "C:\\Documents and Settings\Phil\Desktop/bad.pdf'...
```

Este archivo de registro se sobreescribe cada vez que compilamos un archivo de LilyPond.

Si estamos viendo el archivo en un visor de documentos PDF, tiene que cerrar el PDF cuando quiera intentar una compilación nueva, porque podría fallar la creación del PDF nuevo mientras se está viendo con algún programa.



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**Nota:** No recomendamos que intente compilar LilyPond por sí mismo; casi todas las necesidades del usuario se satisfacen mejor con la versión precompilada.

# Tarball del código fuente

Source: lilypond-2.18.2.tar.gz (http://download.linuxaudio.org/lilypond/sources/v2.18/lilypond-2.18.2.tar.gz)-es

Para ver un amplio listado de todas las versiones (antiguas y modernas), consulte nuestra página de descarga (http://download.linuxaudio.org/lilypond/source/?C=N;O=D).

# Instrucciones de compilación

Las instrucciones se encuentran desarrolladas dentro de Sección "Compilación de LilyPond" en Guía del colaborador.

# Descargas antiguas

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#### Todas las versiones

Para ver un amplio listado con todas las versiones (antiguas y modernas), consulte nuestra página de descarga (http://download.linuxaudio.org/lilypond/binaries/).

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Version 3, 29 June 2007

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# **Manuales**

# Manuales de LilyPond 2.19.65

#### Introducción

- [Entrada de texto], página 30: LilyPond es un sistema de grabado musical basado en texto. ¡Lea esto primero!
- Sección "Aprendizaje" en *Manual de Aprendizaje*: una introducción a LilyPond amable e "imprescindible". ([Aprendizaje], página 70)
- Sección "Glosario" en Glosario Musical: (lectura opcional) términos musicales y traducciones. ([Glosario], página 70)
- Sección "Ensayo" en Ensayo: (lectura opcional) la información de trasfondo sobre grabado musical. ([Ensayo], página 70)

#### Uso frecuente

- Sección "Notación" en Referencia de la Notación: referencia de la sintaxis. ([Notación], página 71)
- Sección "Utilización" en *Utilización del Programa*: cómo ejecutar los programas. ([Utilización], página 71)
- Sección "Fragmentos" en Fragmentos de código: trucos y consejos cortos. ([Fragmentos], página 72)

#### Uso infrecuente

- [FAQ], página 72: Preguntas más frecuentes (Frequently Asked Questions).
- (undefined) [Top], página (undefined): este documento. ([Web], página 72)
- Sección "Cambios" en Cambios: ¿qué hay de nuevo? ([Cambios], página 73)
- Sección "Extender" en Extender: trucos interesantes. ([Extender], página 73)
- Sección "Funcionamiento interno" en Referencia de Funcionamiento Interno: referencia sobre el trucaje. ([Funcionamiento interno], página 74)

## Otros materiales

- [Todos], página 78: Versiones estables anteriores y versión actual como un archivo comprimido.
- [Traducido], página 74: estado del proceso de traducción para los lectores no anglófonos.
- LilyPond Snippet Repository (el almacén de fragmentos de código de LilyPond) (http://lsr.di.unimi.it): ejemplos, consejos y trucos creados por los usuarios.
- Tutoriales de vídeo (http://bit.ly/LilyPondBeginners): Ben Lemon, usuario de Lily-Pond, ha creado y publicado cierto número de tutoriales de vídeo en su blog que están indicados para nuevos usuarios.
- [Desarrollo], página 93: manuales para la versión de desarrollo.
- [FDL], página 79: estos manuales están publicados bajo la Licencia de Documentación Libre de GNU.

#### Manual formats

En general, los manuales de LilyPond manuals están en tres formatos: HTML seccionado, HTML monolítico y PDF. El HTML seccionado es adecuado para la lectua en línea. El HTML monolítico (algunos pueden ser muy grandes) contiene todo el manual en una sola página. El PDF está

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disponible para su descarga y para usarlo fuera de línea. Para obtener cada uno de los tres formatos, siga los enlaces con el texto detalles de y a continuación el nombre del manual.

# Aprendizaje

# Manual de aprendizaje

Este libro explica cómo comenzar a aprender LilyPond, así como algunos conceptos clave en términos sencillos. Debería leer estos capítulos en secuencia lineal.

Al final de todas las secciones hay un párrafo **Véase también** que contiene referencias cruzadas a otras secciones: no debiera seguir las referencias cruzadas la primera vez que lea este manual. Cuando haya leído todo el manual, le vendrá bien leer de nuevo algunas secciones y seguir esas referencias cruzadas para obtener más información.

### Léalo

- $\bullet$  Aprendizaje (HTML seccionado) (../learning/index.html) el manual está dividido en muchas páginas HTML.
  - (una descarga pequeña por cada página)
- Aprendizaje (HTML monolítico) (../learning-big-page.html) lea este manual como una sola página HTML enorme.
   (una sola descarga grande, 3 MB)
- learning.es.pdf (../learning.es.pdf) descárguelo como un archivo en formato PDF. (una sola descarga grande, 5 MB)

## Glosario

#### Glosario

El glosario explica términos musicales e incluye traducciones a varios idiomas. Si no está familiarizado como la notación o la terminología musicales (en especial si no es un hablante nativo de inglés), se recomienda fervientemente que consulte el glosario.

## Léalo

- Glosario musical (HTML seccionado) (../music-glossary/index.html) el manual está dividido en muchas páginas HTML.
   (una descarga pequeña por cada página)
- Glosario musical (HTML monolítico) (../music-glossary-big-page.html) lea este manual como una sola página HTML enorme.
   (una sola descarga grande, 1 MB)
- music-glossary.es.pdf (../music-glossary.es.pdf) descárguelo como un archivo en formato PDF.

```
(una sola descarga grande, 1.5 MB)
```

# Ensayo

## Ensayo

Este libro ofrece una breve historia de la tipografía musical, seguida de un examen de las técnicas de grabado musical de LilyPond. Se hace una comparación entre LilyPond y ogros sistemas de tipografía musical.

**Nota:** Los ejemplos tipográficos detallados se analizan mejor en la versión en formato PDF a causa de su mayor resolución.

#### Léalo

 Ensayo (HTML seccionado) (../essay/index.html) – el manual está dividido en muchas páginas HTML.

(una descarga pequeña por cada página)

 Ensayo (HTML monolítico) (../essay-big-page.html) – lea este manual como una sola página HTML enorme.

(una sola descarga grande, 1 MB)

• essay.es.pdf (../essay.es.pdf) — descárguelo como un archivo en formato PDF. (una sola descarga grande, 2 MB)

### Notación

#### Referencia de la notación

Este libro explica todas las instrucciones de LilyPond que producen notación musical.

Nota: La Referencia de la Notación supone que el lector está al tanto del material básico que aparece en el Manual de Aprendizaje y está familiarizado con los términos musicales ingleses que se presentan en el Glosario Musical.

#### Léalo

 Notación (HTML seccionado) (../notation/index.html) – el manual está dividido en muchas páginas HTML.

(una descarga pequeña por cada página)

 Notación (HTML monolítico) (../notation-big-page.html) — lea este manual como una sola página HTML enorme. (una sola descarga grande, 9 MB)

• notation.es.pdf (../notation.es.pdf) — descárguelo como un archivo en formato PDF. (una sola descarga grande, 35 MB)

### Utilización

### Manual de utilización del programa

Este libro explica cómo ejecutar los programas, cómo integrar la notación de LilyPond con otros programas, y sugiere "buenas prácticas" para un uso eficiente de estas herramientas. Se recomienda su lectura antes de afrontar proyectos grandes.

#### Léalo

 Utilización (HTML seccionado) (../usage/index.html) – el manual está dividido en muchas páginas HTML.

(una descarga pequeña por cada página)

• Utilización (HTML monolítico) (../usage-big-page.html) — lea este manual como una sola página HTML enorme.

(una sola descarga grande, 400 KB)

• usage.es.pdf (../usage.es.pdf) — descárguelo como un archivo en formato PDF. (una sola descarga grande, 650 KB)

# **Fragmentos**

# Fragmentos

Este manual presenta un conjunto seleccionado de fragmentos de código de LilyPond extraídos del Repositorio de fragmentos de código de LilyPond (http://lsr.di.unimi.it) (LSR). Todos los fragmentos se encuentran en el dominio público.

Observe que este documento no es un subconjunto estricto del LSR. El LSR ejecuta una versión estable de LilyPond por lo que cualquier fragmento de código que muestre funcionalidades nuevas de una versión de desarrollo se debe añadir por separado. Están almacenados dentro de input/new/ en el árbol de código fuente de LilyPond.

La lista de fragmentos de código para cada subsección del manual de Notación están enlazados también a partir de la sección **Véase también**.

#### Léalo

- Fragmentos (HTML seccionado) (../snippets/index.html) el manual está dividido en muchas páginas HTML.
   (una descarga pequeña por cada página)
- Fragmentos (HTML monolítico) (../snippets-big-page.html) lea este manual como una sola página HTML enorme.
   (una sola descarga grande, 1.5 MB)
- snippets.es.pdf (../snippets.es.pdf) descárguelo como un archivo en formato PDF.
   (una sola descarga grande, 12.5 MB)

# FAQ

### Preguntas preliminares

# ¿Dónde están el lienzo gráfico, los menús y las barras de herramientas?

LilyPond requiere que escribamos la música como texto. Infórmese de ello leyendo nuestra [Entrada de texto], página 30.

### ¡Hay un montón de documentación! ¿Tengo que leerla?

Debe leer el manual de [Aprendizaje], página 70. Respecto al resto de la documentación, sólo tiene que leer las secciones que tratan de la notación que quiera crear.

### ¡Eso es aún mucho leer! ¿Merece la pena?

Decida por sí mismo; las razones por las que querría utilizar LilyPond se dan en la [Introducción], página 3.

#### Cuestiones sobre la utilización

### ¡Algo no funciona! ¿Cómo lo arreglo?

Se explica en Sección "Solución de problemas" en Utilización del Programa.

### ¿Por qué cambian la sintaxis del lenguaje?

Se explica en Sección "¿Por qué cambia la sintaxis?" en Utilización del Programa.

### Web

#### Web

Este manual da una información general sobre LilyPond. También contiene información sobre varios foros de la comunidad, maneras de informar de los fallos, y desarrollo.

#### Léalo

# Últimos manuales

(undefined) [Top], página (undefined),

#### Manual web en 2.19.65

 Web (HTML seccionado) (../web/index.html) – el manual está dividido en muchas páginas HTML.

(una descarga pequeña por cada página)

 Web (HTML monolítico) (../web-big-page.html) – lea este manual como una sola página HTML enorme.

(una sola descarga grande, 2.5 MB)

• web.es.pdf (../web.es.pdf) — descárguelo como un archivo en formato PDF. (una sola descarga grande, 3.5 MB)

### **Cambios**

#### **Cambios**

Esto es un resumen de los cambios importantes y nuevas funcionalidades producidas en LilyPond a partir de la version estable anterior.

#### Léalo

• Cambios (HTML seccionado) (../changes/index.html) — el manual está dividido en muchas páginas HTML.

(una descarga pequeña por cada página)

 Cambios (HTML monolítico) (../changes-big-page.html) – lea este manual como una sola página HTML enorme.

(una sola descarga grande, 90 KB)

changes.es.pdf (../changes.es.pdf) – descárguelo como un archivo en formato PDF.
 (una sola descarga grande, 80 KB)

#### Extender

# Expansión de LilyPond

Este manual explica cómo escribir extensiones de LilyPond.

#### Léalo

• Extender (HTML seccionado) (../extending/index.html) — el manual está dividido en muchas páginas HTML.

(una descarga pequeña por cada página)

• Extender (HTML monolítico) (../extending-big-page.html) — lea este manual como una sola página HTML enorme.

(una sola descarga grande, 300 KB)

• extending.es.pdf (../extending.es.pdf) — descárguelo como un archivo en formato PDF. (una sola descarga grande, 500 KB)

### Funcionamiento interno

#### Referencia de funcionamiento interno

Éste es un conjunto de páginas repleta de referencias cruzadas que constituyen la documentación de todos los detalles de cada una de las clases, objetos y funciones de LilyPond. Se produce directamente a partir de las definiciones de formateo del código fuente.

Casi toda la funcionalidad de formateo que se utiliza internamente está disponible para el usuario directamente. Por ejemplo, casi todas las variables que controlan los valores de grosor, las distancias, etc., se pueden modificar en los archivos de entrada. Existe un inmenso número de opciones de formateo, y todas ellas se encuentran descritas en este documento. Cada una de las secciones de la Referencia de la Notación tiene una subsección **Véase también**, que se refiere a la documentación generada.

#### Léalo

- Funcionamiento interno (HTML seccionado) (../internals/index.html) el manual está dividido en muchas páginas HTML.
   (una descarga pequeña por cada página)
- Funcionamiento interno (HTML monolítico) (../internals-big-page.html) lea este manual como una sola página HTML enorme. (una sola descarga grande, 3 MB)
- internals.es.pdf (../internals.es.pdf) descárguelo como un archivo en formato PDF. (una sola descarga grande, 4 MB)

### **Traducido**

#### Estado de la traducción

Actualizado en Sat Jun 24 12:50:41 UTC 2017

Registro de cambios de LilyPond	Traductores	Revisores	Traducido	Actualizado	Más inf.
Títulos de sección 2784	Francisco Vila		sí	sí	pre-GDP
LilyPond — \TITLE\ 1139	Francisco Vila		sí	sí	pre-GDP
Ensayo sobre grabado musical automatizado	Traductores	Revisores	Traducido	Actualizado	Más inf.
grabado musical	Traductores Francisco Vila	Revisores	<b>Traducido</b> sí	<b>Actualizado</b> sí	Más inf.  pre-GDP

1 Grabado mu-	Francisco	sí	sí	$\operatorname{pre-GDP}$
sical	Vila			
5315				
2 Lista de	Francisco	sí	sí	pre-GDP
referencias	Vila			
bibliográficas				
382				

Extender LilyPond	Traductores	Revisores	Traducido	Actualizado	Más inf.
Títulos de sección	Francisco Vila		sí	sí	pre-GDP
107 LilyPond — \TITLE\	Francisco Vila		sí	sí	pre-GDP
1139 A Tutorial de Scheme	Francisco Vila		sí	sí	pre-GDP
6403 1 Interfaces para progra- madores 5752	Francisco Vila		sí	sí	pre-GDP

Manual de aprendizaje de GNU LilyPond	Traductores	Revisores	Traducido	Actualizado	Más inf.
Títulos de sección 124	Francisco Vila		sí	sí	pre-GDP
LilyPond — \TITLE\ 1139	Francisco Vila		sí	sí	pre-GDP
1 Tutorial 2499	Francisco Vila		sí	sí	pre-GDP
2 Notación corriente 4421	Francisco Vila		sí	sí	pre-GDP
3 Conceptos fundamentales 11240	Francisco Vila		sí	sí	pre-GDP
4 Trucar la sali- da 16592	Francisco Vila		sí	sí	pre-GDP
A Plantillas 1236	Francisco Vila		sí	sí	pre-GDP

Referencia de la notación de GNU LilyPond	Traductores	Revisores	Traducido	Actualizado	Más inf.
Títulos de sección 326	Francisco Vila		sí	sí	pre-GDP
LilyPond — \TITLE\ 1139	Francisco Vila		sí	sí	pre-GDP
1 Notación musical 91	Francisco Vila		sí	sí	pre-GDP
1.1 Alturas 5413	Francisco Vila		sí	sí	pre-GDP
1.2 Duraciones 6853	Francisco Vila		sí	sí	pre-GDP
1.3 Expresiones 1819	Francisco Vila		sí	sí	pre-GDP
1.4 Repeticiones 1288	Francisco Vila		sí	sí	pre-GDP
1.5 Notas si- multáneas 2979	Francisco Vila		sí	parcialmente	post-GDP
1.6 Notación de los pentagramas 2554	Francisco Vila		sí	sí	pre-GDP
1.7 Anotaciones editoriales 1481	Francisco Vila		sí	sí	pre-GDP
1.8 Texto 2754	Francisco Vila		sí	sí	pre-GDP
2 Notación especializada 81	Francisco Vila		sí	sí	pre-GDP
2.1 Música vo- cal 4977	Francisco Vila		sí	sí	pre-GDP
2.2 Teclados y otros instrumentos de varios pentagramas 904	Francisco Vila		sí	sí	pre-GDP
2.3 Instrumentos de cuerda sin trastes 279	Francisco Vila		sí	sí	pre-GDP

2.4 Instrumentos de cuerda con trastes 2821	Francisco Vila	sí	sí	pre-GDP
2.5 Percusión 799	Francisco Vila	sí	sí	pre-GDP
2.6 Instrumentos de viento 324	Francisco Vila	sí	sí	pre-GDP
2.7 Notación de acordes 1975	Francisco Vila	sí	sí	pre-GDP
2.8 Música contemporánea 475	Francisco Vila	sí	sí	pre-GDP
2.9 Notación antigua 5518	Francisco Vila	sí	sí	pre-GDP
2.10 Músicas del mundo 1446	Francisco Vila	sí	sí	pre-GDP
3 Entrada y salida generales 12853	Francisco Vila	sí	sí	pre-GDP
4 Problemas de espaciado 10982	Francisco Vila	sí	sí	pre-GDP
5 Cambiar los valores por omisión 17050	Francisco Vila	sí	sí	pre-GDP
A Tablas del manual sobre notación 3079	Francisco Vila	sí	sí	pre-GDP
B Hoja de referencia rápida 252	Francisco Vila	sí	sí	pre-GDP

LilyPond: manual de utilización del	Traductores	Revisores	Traducido	Actualizado	Más inf.
programa					
Títulos de sec-	Francisco		sí	sí	pre-GDP
ción	Vila				_
135					
LilyPond —	Francisco		sí	sí	pre-GDP
\TITLE\	Vila				•
1139					

1 Ejecutar Lily- Pond 5469	Francisco Vila	sí	sí	pre-GDP
2 Actualizar ficheros conconvert-ly 2097	Francisco Vila	sí	sí	pre-GDP
3 Ejecución de	Francisco Vila	sí	sí	pre-GDP
4 Programas externos 2786	Francisco Vila	sí	sí	pre-GDP
5 Sugerencias para escribir archivos de entrada 2793	Francisco Vila	sí	sí	pre-GDP

LilyPond: notación musical para	Traductores	Revisores	Traducido	Actualizado	Más inf.
$\mathbf{todos}$					
Títulos de sec-	Francisco		sí	sí	$\operatorname{pre-GDP}$
ción	Vila				
760					
LilyPond —	Francisco		sí	sí	pre-GDP
\TITLE\	Vila				
1139					
Introducción	Francisco		sí	sí	pre-GDP
5793	Vila				
Descarga	Francisco		sí	sí	pre-GDP
1158	Vila				
Manuales	Francisco		sí	sí	pre-GDP
1314	Vila				
Comunidad	Francisco		sí	sí	pre-GDP
2449	Vila				

# Todos

# Versiones para descargar

Los tarballs para descargar sólo están disponibles en http://lilypond.org

# Versiones estables anteriores

- Documentación de LilyPond 2.16 (http://lilypond.org/doc/v2.16/Documentation/web/manuals.es.html)
- Documentación de LilyPond 2.14 (http://lilypond.org/doc/v2.14/Documentation/web/manuals.es.html)
- Documentación de LilyPond 2.12 (http://lilypond.org/doc/v2.12/Documentation/index.es.html)

- Documentación de LilyPond 2.10 (http://lilypond.org/doc/v2.10/Documentation/)
- Documentación de LilyPond 2.8 (http://lilypond.org/doc/v2.8/Documentation/)
- Documentación de LilyPond 2.6 (http://lilypond.org/doc/v2.6/Documentation/)
- Documentación de LilyPond 2.4 (http://lilypond.org/doc/v2.4/Documentation/out-www/)
- Documentación de LilyPond 2.2 (http://lilypond.org/doc/v2.2/Documentation/out-www/)
- Documentación de LilyPond 2.0 (http://lilypond.org/doc/v2.0/Documentation/out-www/)
- Documentación de LilyPond 1.8 (http://lilypond.org/doc/v1.8/Documentation/out-www/)
- Documentación de LilyPond 1.6 (http://lilypond.org/doc/v1.6/Documentation/out-www/)

#### **FDL**

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### Interactuar con la comunidad

- [Contacto], página 87: obtener ayuda, charlar y ¡mantenerse en contacto!
- [Ejemplos mínimos], página 89: son muy recomendables cuando se habla de LilyPond.
- [Informes de fallos], página 90: algo ha ido mal.

# Mejorar LilyPond

- [Preste su ayuda], página 91: se solicita su colaboración.
- [Patrocinio], página 92: contribuciones financieras.
- [Desarrollo], página 93: para colaboradores y pilotos de prueba.
- [Google Summer of Code], página 95: ideas para el «Google Summer of Code» (Verano del Código de Google).
- [Autores], página 99: las personas que han hecho a LilyPond lo que hoy es.
- (undefined) [Acknowledgements], página (undefined): proyectos e instituciones que apoyan a LilyPond

#### Miscelánea

- [Publicaciones], página 102: qué hemos escrito, y qué han escrito sobre nosotros.
- [Noticias], página 102: noticias procedentes del proyecto LilyPond.
- [Desván], página 104: anuncios y registros de cambios en versiones anteriores, noticias antiguas, etc.

### Contacto

# Discusión y ayuda entre usuarios

# Lista de distribución de usuarios: lilypond-user@gnu.org

Esta lista de distribución de correo (en inglés) es el lugar principal que tienen los usuarios para discutir y prestarse mutua ayuda.

Suscripción e información sobre lilypond-user (http://lists.gnu.org/mailman/listinfo/lilypond-user)

Archivo 1 de la lista de usuarios (http://lists.gnu.org/archive/html/lilypond-user/) Archivo 2 (http://www.mail-archive.com/lilypond-user@gnu.org/) Archivo 3 (http://dir.gmane.org/gmane.comp.gnu.lilypond.general)

Escribir a la lista lilypond-user a través de gmane (http://post.gmane.org/post.php?group=gmane.comp.gnu.lilypond.general)

Nota: Al formular preguntas, por favor, ¡utilice [Ejemplos mínimos], página 89!

# El Repositorio de Fragmentos de Código de LilyPond

El Repositorio de Fragmentos de Código de LilyPond es una gran colección de ejemplos remitidos por los usuarios, que se pueden copiar y usar libremente en sus propias obras. ¡Vea las cosas que otros han escrito, y añada las suyas propias!

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

Los ejemplos del LSR que son especialmente instructivos se incluyen en nuestra documentación oficial, en [Fragmentos], página 72.

#### **IRC**

Existe un cierto grado de apoyo a través de nuestro canal de IRC,

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

Este canal no tiene unos archivos públicos, por lo que cualquier cuestión que pudiera ser de utilidad para los demás debiera preferentemente enviarse a una de las listas de correo.

### Otros idiomas

```
Lista de correo en español (http://lists.gnu.org/mailman/listinfo/lilypond-es)
Foro alemán (http://www.lilypondforum.de/)
Grupo de portugués (http://groups.google.com/group/lilypond-brasil)
Lista de correo en francés (http://lists.gnu.org/mailman/listinfo/lilypond-user-fr)
```

# El blog de LilyPond

Lea el bog de nuestra comunidad, 'Scores of Beauty':

```
http://lilypondblog.org
```

# Lista de correo de lanzamientos: info-lilypond@gnu.org

Esta lista de distribución de correo es una lista de sólo lectura y bajo tráfico, que envía notificaciones de los últimos lanzamientos.

```
Suscripción e información sobre info-lilypond (http://lists.gnu.org/mailman/listinfo/info-lilypond)

Archivo 1 de la lista info (http://lists.gnu.org/archive/html/info-lilypond/) Archivo 2 (http://www.mail-archive.com/info-lilypond@gnu.org/) Archivo 3 (http://dir.gmane.org/gmane.comp.gnu.lilypond.announce)
```

# Discusiones y traducciones

### La lista de distribución de desarrolladores: lilypond-devel@gnu.org

La discusión entre desarrolladores tiene lugar en esta lista. Los parches se pueden también enviar aquí.

```
Suscripción e información sobre lilypond-devel (http://lists.gnu.org/mailman/listinfo/lilypond-devel)

Archivo 1 de la lista devel (http://lists.gnu.org/archive/html/lilypond-devel/) Archivo 2 (http://www.mail-archive.com/lilypond-devel@gnu.org/) Archivo 3 (http://dir.gmane.org/gmane.comp.gnu.lilypond.devel)

Escribir a la lista lilypond-devel a través de gmane (http://post.gmane.org/post.php?group=gmane.comp.gnu.lilypond.devel)
```

### Lista de fallos: bug-lilypond@gnu.org

```
Los informes de fallo y discusión sobre ellos se deben enviar aquí. No envíe parches a esta lista. Suscripción e información sobre bug-lilypond (http://lists.gnu.org/mailman/listinfo/bug-lilypond)
```

Archivo 1 de la lista bug (http://lists.gnu.org/archive/html/bug-lilypond/) Archivo 2 (http://www.mail-archive.com/bug-lilypond@gnu.org/) Archivo 3 (http://dir.gmane.org/gmane.comp.gnu.lilypond.bugs)

**Nota:** Antes de enviar un mensaje a la lista de fallos, lea nuestras indicaciones para elaborar [Informes de fallos], página 90.

# Lista de correo de traducciones: translations@lilynet.org

Toda discusión sobre la traducción de los manuales de LilyPond se debe dirigir aquí. No envíe parches a esta lista.

Archivo de la lista de correo de traducción (http://lilypond-translations.3384276.n2.nabble.com/)

# Ejemplos mínimos

# ¿Qué son los "ejemplos mínimos"?

Un ejemplo mínimo es un ejemplo del que no se puede eliminar nada.

# ¿Por qué crearlos?

- Cuanto más simple es el ejemplo, más rápidamente pueden los desarrolladores entenderlo y ayudarle.
- Un ejemplo mínimo demuestra que se ha esforzado en resolver el problema por sí mismo. Cuando alguien envía bloques grandes de código de entrada, da la impresión de que no le importa que le ayudemos o que no.
- La creación de un ejemplo mínimo le ayuda a entender lo que está ocurriendo. Muchos informes falsos de problemas se podrían evitar intentando crear un ejemplo mínimo; si no puede reproducir un "bug" en un ejemplo mínimo, probablemente el problema era una comprensión insuficiente sobre LilyPond, ¡no un verdadero bug!

# ¿Cómo se hacen?

- Incluya el número de versión en una instrucción \version.
- ¡Hágalo muy pequeño! Los ejemplos relacionados con el espaciado o la disposición de las páginas pueden requerir muchos compases, pero casi todos los problemas se pueden reproducir mediante un solo compás o menos.
- Cuando trate de crear un ejemplo, pruebe a convertir en comentarios (% ó %{ ... %}) distintas secciones del archivo. Si puede convertir un bloque en un comentario y aún mostrar la idea principal, entonces elimine ese bloque.
- Evite la utilización de notas, tonalidades o compases muy complicados, a no ser que el bug esté relacionado con el comportamiento de esos elementos.
- No utilice instrucciones \override ni \set a no ser que el bug se refiera a esas instrucciones en concreto.
- Opcionalmente, adjunte una imagen que muestre el resultado gráfico que desea.

# ¿Cuán pequeño debe ser?

El código que sigue ¿es un ejemplo mínimo?

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

Muy pocos ejemplos mínimos superan las 10 líneas de código; ¡lo más corriente es que basten 4 líneas para mostrar el problema!

### Informes de fallos

Si tiene un código de entrada que produce una terminación abrupta o una salida defectuosa, eso es un bug.

#### Paso 1: fallos conocidos

Probablemente ya estamos al tanto de este bug. Compruébelo aquí:

http://sourceforge.net/p/testlilyissues/issues/

**Nota:** Le rogamos que **NO** añada informes de fallos directamente al sistema de seguimiento. Una vez que un problema se ha añadido al sistema, ya puede añadir libremente más información a ese informe.

### Paso 2: creación de un informe de fallo

Si ha descubierto un fallo que no está en la lista, ayúdenos elaborando un informe de fallo.

Nota: Sólo aceptamos informes en forma de [Ejemplos mínimos], página 89. Disponemos de recursos muy limitados, por lo que cualquier ejemplo que no sea mínimo va a ser rechazado. ¡Casi todos los bugs se pueden demostrar con cuatro notas o menos!

He aquí un ejemplo de un buen informe de fallo:

```
% 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 }
```

#### Paso 3: enviar el informe de fallo

Una vez que ha verificado que el problema no es conocido ya, y ha creado el informe, ¡puede enviárnoslo!

- Si está suscrito a la lista de correo bug-lilypond@gnu.org (mailto:bug-lilypond@gnu.org), envíe un mensaje de la forma habitual.
- Si no está suscrito, aún puede enviar un informe de fallo con el interfaz web de gmane para lilypond.bugs (http://post.gmane.org/post.php?group=gmane.comp.gnu.lilypond.bugs).

Sin embargo, existe una comprobación muy estricta de que no hay "top-posting" (contestar por encima) en el interfaz de gmane, que se dispara incorrectamente con frecuencia a causa de los archivos de lilypond. Para evitarlo, escriba:

```
> I'm not top posting.
(debe escribir el ángulo > ) al principio de su informe.
```

# Paso 4: Esperar respuesta

Una vez que su informe de fallo se ha enviado a la lista, nuestro Escuadrón de Fallos lo examinará el informe. Quizá le pidan más información. Se le avisará cuando el informe se añada al sistema de seguimiento de fallos. Déles un tiempo de unos 4 días, pues disponemos de un número limitado de voluntarios para esta tarea.

Cuando el fallo se ha añadido al sistema de seguimiento, puede comentarlo para añadirle más información. In order to be automatically notified about any activity on the tracker issue, you may subscribe by clicking the envelope symbol next to the issue title. Commenting and subscribing require being logged in with a sourceforge account.

# Ayuda opcional: mostrar el resultado deseado

Una vez que el problema se ha añadido al sistema de seguimiento, puede ser de mucha ayuda que veamos la salida deseada. ¡Con toda libertad añada código de entrada y/o imágenes (creadas posiblemente con otras herramientas) que muestren el aspecto que usted cree que debe tener!

# Preste su ayuda

### ¡Le necesitamos!

Gracias por su interés en ayudarnos. ¡Nos encantaría ver que se apunta a ello! Su contribución ayudará a un gran grupo de usuarios a componer tipográficamente música de una manera bella y hermosa.

Incluso el trabajo sobre pequeñas tareas puede tener un gran impacto: ocuparse de ellas permite a los desarrolladores con experiencia trabajar sobre las tareas avanzadas, en lugar de emplear su tiempo en esos trabajos sencillos.

Para un proyecto polifacético como LilyPond, a veces es difícil saber por dónde empezar. Además de las vías que se proponen más abajo, puede enviar un correo electrónico a la lista de correo lilypond-devel@gnu.org (https://lists.gnu.org/mailman/listinfo/lilypond-devel), y nosotros le ayudaremos a iniciarse.

#### Tareas sencillas

¡No se requiere ningún conocimiento de programación!

• Apoyo en la lista de distribución de correo: responda las preguntas de sus colegas usuarios.

• Informar de fallos: ayude a los usuarios a crear [Informes de fallos], página 90, adecuados, y/o apúntese al Escuadrón de Fallos para la organización de los Sección "Problemas" en Guía del colaborador.

- Documentación: se pueden proponer cambios pequeños siguiendo las indicaciones de Sección "Sugerencias para la documentación" en *Guía del colaborador*.
- El Repositorio de Fragmentos de Código (LSR): elabore y arregle fragmentos de código siguiendo las directrices que aparecen en Sección "Añadir y editar fragmentos de código" en Guía del colaborador.
- Discusión, revisión y pruebas: los desarrolladores suelen solicitar un retorno sobre documentación nueva, potenciales cambios de sintaxis y prueba de nuevas funcionalidades. ¡Contribuya a estas discusiones!

### Tareas de nivel avanzado

En general, estos trabajos requieren que usted tenga el código fuente y sea capaz de compilar LilyPond.

**Nota:** Sugerimos a los colaboradores nuevos que sean usuarios de Windows o de MacOS X que **no** traten de montar un entorno de desarrollo por ellos mismos; en su lugar, utilice Lilydev como se explica en Sección "Inicio rápido" en *Guía del colaborador*.

Los colaboradores que utilicen Linux o FreeBSD también pueden usar Lilydev, pero si prefieren tener su propio entorno de desarrollo, deberían leer Sección "Trabajar con el código fuente" en Guía del colaborador y Sección "Compilación" en Guía del colaborador.

Comience leyendo el Sección "Resumen para desarrolladores con experiencia" en Guía del colaborador.

- Documentación: para cambios grandes, consulte Sección "Trabajar en la documentación" en Guía del colaborador.
- Página web: nuestra página se construye a partir del código fuente normal de la documentación. Consulte la información sobre la documentación, y también Sección "Trabajar en la página web" en Guía del colaborador.
- Traducciones: consulte Sección "Traducir la documentación" en Guía del colaborador y Sección "Traducir la página web" en Guía del colaborador.
- Corrección de fallos o funcionalidades nuevas: lea Sección "Trabajos de programación" en Guía del colaborador.

### Patrocinio

# Recompensas

Anteriormente,

- ciertos usuarios han pagado a cambio de nuevas funcionalidades
- algunos desarrolladores han sido contratados para añadir funcionalidades nuevas

El proyecto LilyPond no organiza estas tareas; ni refrendamos ni disuadimos de tales acuerdos. Cualquier contrato privado entre personas individuales es asunto de dichas personas, no nuestro.

#### Guidelines

Cualquier usuario que quiera ofrecer dinero a cambio de un trabajo, debería tener en cuenta los siguientes puntos:

• Los desarrolladores de LilyPond pueden anunciar sus servicios en las listas de correo de lilypond de vez en cuando.

• Cualquier acuerdo entre personas individuales debiera incluir las precauciones normales cuando se hacen negocios: quién paga, cuánto paga, qué método se utiliza para pagar, y sobre qué paquete de condiciones. Sugerimos que cualquier ambigüedad o incertidumbre en tales cuestiones se resuelvan antes de que dé comienzo cualquier trabajo.

#### Desarrolladores interesados

A continuación aparece una lista de las personas que han expresado interés en recibir recompensas. Observe que la cantidad de trabajo hecha por personas individuales varía bastante a lo largo de los años. No garantizamos que esta lista esté actualizada, ni que las personas aquí relacionadas tengan cualquier disponibilidad. El único criterio es "Fulanito ha pedido aparecer en esta página".

El examen de la historia del sistema de control de versiones Git es una buena manera de determinar quiénes son los desarrolladores más activos y experimentados. Las estadísticas están al día hasta la versión 2.19.65:

```
historia general (http:// último año (http:// últimos tres meses lilypond.org/~graham/ lilypond.org/~graham/ (http://lilypond.gitstats-all/) gitstats-1year/) org / ~graham / gitstats-3months/)
```

Desarrolladores interesados:

Lista de desarrolladores de LilyPond

Puesto que no hay ningún desarrollador en la lista de interesados para el desarrollo comercial, lo mejor que puede hacer es preguntar en la lista de desarrolladores.

### Desarrollo

# Materiales de desarrollo para LilyPond 2.19.65

**Nota:** Éstas son las versiones *inestables de desarrollo*. Si tiene la más ligera duda acerca de cómo usar o instalar LilyPond, le conminamos a que utilice la [Descarga], página 43, y lea los [Manuales], página 69.

### Números de versión

Existen dos conjuntos de lanzamientos para LilyPond: lanzamientos estables, y lanzamientos inestables de desarrollo. Las versiones estables tienen un número de versión 'menor' par (p.ej., 2.8, 2.10, 2.12). Las versiones de desarrollo tienen un número 'menor' de versión impar (p.ej., 2.7, 2.9, 2.11).

### Descarga

Las instrucciones de Git y para la compilación están en la Guía del Colaborador.

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

En general, los redactores de la documentación y los pilotos de pruebas querrán descargar el último archivo binario:

```
GNU/Linux x86: LilyPond 2.19.65-1 (http://download.linuxaudio.org/lilypond/binaries/linux-x86/lilypond-2.19.65-1.linux-x86.sh)GNU/Linux 64: LilyPond 2.19.65-1 (http://download.linuxaudio.org/
```

lilypond/binaries/linux-64/lilypond-2.19.65-1.linux-64.sh)GNU/Linux PPC: LilyPond 2.19.65-1 (http://download.linuxaudio.org/lilypond/binaries/linux-ppc/lilypond-2.19.65-1.linux-ppc.sh)FreeBSD i386: LilyPond 2.19.65-1 (http://download.linuxaudio.org/lilypond/binaries/freebsd-x86/lilypond-2.19.65-1.freebsd-x86.sh)FreeBSD amd64: LilyPond 2.19.65-1 (http://download.linuxaudio.org/lilypond/binaries/freebsd-64/lilypond-2.19.65-1.freebsd-64.sh)MacOS X x86: LilyPond 2.19.65-1 (http://download.linuxaudio.org/lilypond/binaries/darwin-x86/lilypond-2.19.65-1 (http://download.linuxaudio.org/lilypond/binaries/darwin-ppc/lilypond-2.19.65-1.darwin-ppc.tar.bz2)Windows: LilyPond 2.19.65-1 (http://download.linuxaudio.org/lilypond/binaries/mingw/lilypond-2.19.65-1.mingw.exe)Source: lilypond-2.19.65.tar.gz (http://download.linuxaudio.org/lilypond-2.19.65.tar.gz)-es

### Guía del colaborador

El desarrollo de LilyPond es un asunto bastante complicado. LilyPond es un proyecto grande y (más o menos) estable. Para poder ayudar a los nuevos colaboradores, y para mantener todo el sistema (más o menos) estable, hemos escrito un manual para los colaboradores.

- Guía del colaborador (HTML seccionado) (../contributor/index.html) el manual está dividido en muchas páginas HTML.
   (una descarga pequeña por cada página)
- Guía del colaborador (HTML monolítico) (../contributor-big-page.html) lea este manual como una sola página HTML enorme. (una sola descarga grande, 500 kB)
- $\bullet\,$  contributor.es.pdf (../contributor.es.pdf) descárguelo como un archivo en formato PDF.

(una sola descarga grande, 2.8 MB)

# Pruebas de regresión

•

- Pruebas de regresión (../../input/regression/collated-files.html): Pruebas del lanzamiento actual. (versión PDF (../../input/regression/collated-files.pdf))
- Pruebas de regresión de MusicXML ( . . / . . / input / regression / musicxml / collated-files.html): las pruebas de MusicXML de la versión actual. (versión PDF ( . . /input/regression/musicxml/collated-files.pdf)).
- pruebas de abc2ly (../../input/regression/abc2ly/collated-files.html): Las pruebas de abc2ly de esta versión. (versión en PDF (../../input/regression/abc2ly/collated-files.pdf))
- pruebas de lilypond-book (../../input/regression/lilypond-book/collated-files. html): Las pruebas de lilypond-book de esta versión. (versión en PDF (../../input/regression/lilypond-book/collated-files.pdf))

#### Todas las versiones

- Comparaciones entre pruebas de regresión (http://lilypond.org/test)
- Archivo de todas las pruebas de regresión (http://lilypond.org/downloads/binaries/test-output/)

**Nota:** Estos manuales son para LilyPond 2.19.65; los manuales más recientes están en http://lilypond.org

#### Introducción

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#### Poco frecuentes

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# Google Summer of Code

# What is Google Summer of Code?

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

We have had GSoC participants in 2012, 2015, 2016 and 2017. This site will be updated in time before the 2018 season will start.

# Project Ideas List

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

A full list of all the current open issues can be found here (http://sourceforge.net/p/testlilyissues/issues/).

# Adopt the SMuFL music font encoding standard

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

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

Difficulty: Easy/medium

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

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

Mentors: Werner Lemberg, Abraham Lee

# Adding variants of font glyphs

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

Difficulty: easy

Requirements: MetaFont, C++, good eye for details Recommended knowledge: basic LilyPond knowledge

Mentor: Werner Lemberg

# **Contemporary Notation**

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

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

Difficulty: medium

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

Recommended: sense of building hierarchical frameworks

Mentors: NN, Urs Liska

# Rewrite LibreOffice LilyPond Extension with Python

The OOoLilyPond (http://ooolilypond.sourceforge.net/) extension made it possible to conveniently include LilyPond score snippets in OpenOffice.org/LibreOffice Writer, Draw and Impress documents while keeping source and image together. After many years without development an initial effort has started to make the extension compatible again with current versions of LibreOffice and LilyPond.

However, as the LibreOffice ecosystem has changed substantially it is now possible to rewrite the extension with Python and PyQt. This will not only be more powerful in general but will allow the integration of functionality from Frescobaldi (http://frescobaldi.org), such as for example syntax highlighting, entry helpers, score wizards or musical transformations.

Difficulty: easy/medium

Requirements: Python, PyQt, LilyPond basics, LibreOffice extension basics

Recommended knowledge: Familiarity with Frescobaldi code based or willingness to learn during bonding period

Mentor(s): Joram Berger, Urs Liska, (Thorsten Behrens/LibreOffice)

# Automated testing and documentation for openLilyLib

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

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

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

could be fine so generating the documentation would actually be triggered by "compiling" a certain LilyPond input file. In general it is advisable to make use of proven concepts and tools from other languages.

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

Difficulty: medium

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

Mentors: Urs Liska, Matteo Ceccarello

#### MusicXML

Improving MusicXML import and export functions:

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

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

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

Difficulty: medium

Requirements: MusicXML, Python, Scheme, basic LilyPond knowledge Recommended: Familiarity with other scorewriters (for cross-testing)

Mentor: Jan-Peter Voigt

# Information for Applicants/Participants

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

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

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

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

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

#### Autores

### Equipo de desarrollo actual

- Trevor Daniels: t.daniels@treda.co.uk, Assistant documentation editor
- Colin Hall: Bug meister
- Phil Holmes: mail@philholmes.net http://www.philholmes.net Build unentangler, Bug squad member
- David Kastrup: dak@gnu.org, hard core developer, user and programming interfaces, bug squashing and swamp drainage.
- Werner Lemberg, wl@gnu.org, Fonts, bug squasher
- Han-Wen Nienhuys: hanwen@xs4all.nl, http://www.xs4all.nl/~hanwen/, Main author
- Jan Nieuwenhuizen: janneke@gnu.org, http://JoyofSource.com, http://AvatarAcademy.nl, Main author
- Mark Polesky: Documentation, Code cleanup
- Carl Sorensen: c\_sorensen@byu.edu, Core developer
- Francisco Vila: Translation Meister
- Valentin Villenave: Core developer
- Janek Warchoł: janek.lilypond@gmail.com, Core developer

### Cargos del equipo de desarrollo anterior

 Mats Bengtsson: mats.bengtsson@ee.kth.se, https://www.kth.se/profile/matben/, Support guru

- Bertrand Bordage: bordage.bertrand@gmail.com, Core developer, font designer
- Ian Hulin: Core developer
- Reinhold Kainhofer: reinhold@kainhofer.com, http://reinhold.kainhofer.com, Core developer, Music2xml wrangler
- Pedro Kroeger: Build meister
- Jonathan Kulp: Assistant documentation editor
- Joe Neeman: Core developer
- John Mandereau: john.mandereau@free.fr, Translation meister
- Patrick McCarty: SVG guru, bug squad member, bug squasher, text handling
- Graham Percival: http://percival-music.ca, Bug meister, Grand Documentation Project leader
- Neil Puttock: Core developer
- Jürgen Reuter: reuter\_j@web.de, http://www.juergen-reuter.de, Ancient notation
- Mike Solomon: mike@mikesolomon.org, Core developer, Frog meister
- Erik Sandberg: Bug meister
- Nicolas Sceaux: Core developer, Schemer extraordinaire

#### Colaboradores actuales

#### Programación

Guido Aulisi, Joe Austin, Federico Bruni, Nathan Chou, Dan Eble, John Gourlay, Marc Hohl, Masamichi Hosoda, Mark Knoop, Tobias Kretschmar, Vincent Le Ligeour, James Lowe, Thomas Morley, Paul Morris, David Nalesnik, Keith OHara, Benkő Pál, Knut Petersen, Julien Rioux, Ben Rudiak-Gould, Devon Schudy, Heikki Tauriainen

# Fuente tipográfica

Jay Anderson, Masamichi Hosoda, Abraham Lee

#### Documentación

Simon Albrecht, Frédéric Bron, Federico Bruni, Colin Campbell, Urs Liska, James Lowe, Thomas Morley, Jean-Charles Malahieude, Patrick Schmidt, Pierre Perol-Schneider, Greg Swinford, Martin Tarenskeen

# Escuadrón de fallos (Bug squad)

Simon Albrecht, Federico Bruni, Colin Campbell, Phil Holmes, Ralph Palmer

### Soporte

Simon Albrecht, Colin Campbell, Eluze, Marc Hohl, Phil Holmes, Marek Klein, Alex Loomis, Kieren MacMillan, Thomas Morley, Tim McNamara, Paul Morris, David Nalesnik, Urs Liska, Ralph Palmer, Pierre Perol-Schneider, Neil Puttock, Tao

#### Traducción

Federico Bruni, Luca Rossetto Casel, Felipe Castro, Pavel Fric, Walter Garcia-Fontes, Tommaso Gordini, Erika Griechisch, Denes Harmath, Masamichi Hosoda, Jean-Charles Malahieude, Till Paala, Yoshiki Sawada, Tomohiro Tatejima, Paco Tomillo

### Colaboradores anteriores

# Programación

Erlend Aasland, Maximilian Albert, Aleksandr Andreev, Guido Amoruso, Sven Axelsson, Kristof Bastiaensen, Pál Benkő, Frédéric Bron, Juliusz Chroboczek, Peter Chubb, Angelo Contardi, Vicente Solsona Della, Hajo Dezelski, Michael Welsh Duggan, David Feuer, Bertalan Fodor, Richard Gay, Mathieu Giraud, Lisa Opus Goldstein, Torsten Hämmerle, Yuval Harel, Andrew Hawryluk, Christian Hitz, Karin Hoethker, Rutger Hofmann, Marc Hohl, Bernard Hurley, Yoshinobu Ishizaki, Chris Jackson, Felix Janda, David Jedlinsky, Heikki Junes, Michael Käppler, Thomas Klausner, Marek Klein, Michael Krause, Jean-Baptiste Lamy, Jonatan Liljedahl, Peter Lutek, Andrew Main, Kieren MacMillan, Hendrik Maryns, Thomas Morgan, David Nalesnik, Matthias Neeracher, Keith OHara, Justin Ohmie, Tatsuya Ono, Benkő Pál, Benjamin Peterson, Guy Gascoigne-Piggford, Anders Pilegaard, Henning Hraban Ramm, Nathan Reed, Julien Rioux, Johannes Rohrer, Stan Sanderson, Andreas Scherer, Johannes Schindelin, Patrick Schmidt, Boris Shingarov, Kim Shrier, Edward Sanford Sutton, Adam Spiers, David Svoboda, Heikki Taurainen, Piers Titus van der Torren, Owen Tuz, Sebastiano Vigna, Jan-Peter Voigt, Arno Waschk, John Williams, Andrew Wilson, Milan Zamazal, Rune Zedeler, Rodolfo Zitellini

# Fuente tipográfica

Tom Cato Amundsen, Marc Hohl, Chris Jackson, Alexander Kobel, Abraham Lee, Keith OHara, Carsten Steger, Arno Waschk, Rune Zedeler

#### Documentación

Erlend Aasland, Trevor Bača, Alard de Boer, Colin Campbell, Jay Hamilton, Joseph Harfouch, Andrew Hawryluk, Cameron Horsburgh, Geoff Horton, Heikki Junes, Kurtis Kroon, James Lowe, Dave Luttinen, Kieren MacMillan, Christian Mondrup, Mike Moral, Eyolf Østrem, Ralph Palmer, François Pinard, David Pounder, Michael Rasmussen, Till Rettig, Pavel Roskin, Patrick Schmidt, Alberto Simoes, Guy Stalnaker, Arnold Theresius, Anh Hai Trinh, Eduardo Vieira, Stefan Weil, Rune Zedeler, Rodolfo Zitellini

### Soporte

Colin Campbell, Anthony Fok, Christian Hitz, Phil Holmes, Chris Jackson, Heikki Junes, David Svoboda

#### Traducción

Alard de Boer, Federico Bruni, Abel Cheung, Frédéric Chiasson, Simon Dahlbacka, Orm Finnendahl, David González, Nicolas Grandclaude, Dénes Harmath, Damien Heurtebise, Bjoern Jacke, Matthieu Jacquot, Neil Jerram, Heikki Junes, Nicolas Klutchnikoff, Jean-Charles Malahieude, Adrian Mariano, Christian Mondrup, Tineke de Munnik, Steven Michael Murphy, Till Paala, François Pinard, Gauvain Pocentek, Till Rettig, Ludovic Sardain, Yoshiki Sawada, Thomas Scharkowski, Clytie Siddall, August S. Sigov, Roland Stigge, Risto Vääräniemi, Andrea Valle, Ralf Wildenhues, Olcay Yıldırım

### Reconocimientos

### Reconocimientos

- GNU, GNU Savannah http://savannah.gnu.org/ Código fuente y listas de distribución de correo
- Webdev.nl http://www.webdev.nl/alojamiento de lilypond.org
- Linuxaudio/VirgniaTech http://linuxaudio.org/ Descargas de los lanzamientos

- Google Code http://code.google.com/ Seguimiento de las incidencias
- Rietveld https://codereview.appspot.com/ Revisión del código
- Maison des Sciences de l'Homme Paris Nord http://www.mshparisnord.fr/ Pruebas de construcción automatizadas

### **Publicaciones**

# Lo que nosotros hemos escrito sobre 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 (http://lilypond.org/website/pdf/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 (http://lilypond.org/website/pdf/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 (http://lilypond.org/website/pdf/FISL7-slides.pdf)).
- Margarethe Maierhofer Lischka & Florian Hollerweger. Lilypond: music notation for everyone! In Linux Audio Conference 2013 (LAC2013), 2013. (PDF 890k (http://lilypond.org/website/pdf/lilypond\_lac2013.pdf)).
- Reinhold Kainhofer. OrchestralLily: A Package for Professional Music Publishing with Lily-Pond and LATEX. In *The Linux Audio Conference 2010 (LAC2010)*, 2010. (PDF 767k (http://lilypond.org/website/pdf/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 (http://lilypond.org/website/pdf/thesis-erik-sandberg)).

# Lo que otros han hecho con LilyPond

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

Si tiene conocimiento de cualesquiera otros artículos académicos que merezcan aparecer relacionados aquí, le rogamos que nos lo haga saber según se explica en las instrucciones que aparecen en la sección (undefined) [Bug reports], página (undefined).

### Noticias

# 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 2.18.2 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.

# 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 2.18.0 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:

```
http://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.

# Noticias antiguas

Las noticias anteriores están en el [Desván], página 104, junto a muchos anuncios y registros de cambio antiguos.

#### Desván

#### Anuncios

Anuncios y noticias por versión: v2.16 (http://lilypond.org/doc/v2.16/Documentation/web / index # Lilypond-2\_002e16\_002e0-released\_0021-August-24\_002c-2012-1), v2.14 (http://lilypond.org/doc/v2.14/Documentation/web/index # LilyPond-2\_002e14\_002e0-released\_0021-June-6\_002c-2011), v2.12 (http://lilypond.org/website/misc/announce-v2.12), v2.10 (http://lilypond.org/website/misc/announce-v2.8), v2.6 (http://lilypond.org/website/misc/announce-v2.6), v2.4 (http://lilypond.org/website/misc/announce-v2.2), v2.0 (http://lilypond.org/website/misc/announce-v2.0), v1.2 (http://lilypond.org/website/misc/announce-v2.0), v1.2 (http://lilypond.org/website/misc/ANNOUNCE-1.2), v1.0 (http://lilypond.org/website/misc/ANNOUNCE-0.1)

Lista descriptiva de los cambios por versión: v2.16 (http://lilypond.org/doc/v2.16/Documentation/changes/index.html), v2.14 (http://lilypond.org/doc/v2.14/Documentation/changes/index.html), v2.12 (http://lilypond.org/doc/v2.12/Documentation/topdocs/NEWS), v2.10 (http://lilypond.org/doc/v2.10/Documentation/topdocs/NEWS), v2.8 (http://lilypond.org/doc/v2.8/Documentation/topdocs/NEWS),

 $v2.6 \ (http://lilypond.org/doc/v2.6/Documentation/topdocs/NEWS), \ v2.4 \ (http://lilypond.org/doc/v2.4/Documentation/topdocs/out-www/NEWS), \ v2.2 \ (http://lilypond.org/doc/v2.2/Documentation/topdocs/out-www/NEWS), \ v2.0 \ (http://lilypond.org/doc/v2.0/Documentation/topdocs/out-www/NEWS), \ v1.8 \ (http://lilypond.org/doc/v1.8/Documentation/topdocs/out-www/NEWS), \ v1.6 \ (http://lilypond.org/doc/v1.6/Documentation/out-www/NEWS), \ v1.4 \ (http://lilypond.org/website/misc/NEWS-1.4), \ v1.2 \ (http://lilypond.org/website/misc/NEWS-1.2)$ 

# Agradecimientos

Gracias a los desarrolladores, colaboradores, cazadores de fallos y aportadores de sugerencias por v2.16 (http://lilypond.org/website/misc/THANKS-2.16), v2.14 (http://lilypond.org/website/misc/THANKS-2.12), v2.10 (http://lilypond.org/website/misc/THANKS-2.12), v2.10 (http://lilypond.org/website/misc/THANKS-2.10), v2.8 (http://lilypond.org/website/misc/THANKS-2.8), v2.6 (http://lilypond.org/website/misc/THANKS-2.6), v2.4 (http://lilypond.org/website/misc/THANKS-2.4), v2.2 (http://lilypond.org/website/misc/THANKS-2.0), v1.8 (http://lilypond.org/website/misc/THANKS-2.18)

# Registros de cambios

Registros de cambios de los desarrolladores, por versión: v2.10 (http://lilypond.org/website/misc/ChangeLog-2.10), v2.3 (http://lilypond.org/website/misc/ChangeLog-2.3), v2.1 (http://lilypond.org/website/misc/ChangeLog-2.1), v1.5 (1) (http://lilypond.org/website/misc/ChangeLog-1.5), v1.5 (2) (http://lilypond.org/website/misc/CHANGES-1.4), v1.3 (http://lilypond.org/website/misc/CHANGES-1.4), v1.3 (http://lilypond.org/website/misc/CHANGES-1.2), v1.1 (http://lilypond.org/website/misc/CHANGES-1.1), v1.0 (http://lilypond.org/website/misc/CHANGES-1.1), v1.0 (http://lilypond.org/website/misc/CHANGES-1.1), v0.0 (http://lilypond.org/website/misc/CHANGES-0.0)

# Inactive Google Summer of Code project suggestions

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

### Improve slurs and ties

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

Difficulty: hard

Requirements: C++, experience with writing heuristics

Recommended knowledge: LilyPond knowledge, aesthetic sense

#### Grace notes

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

Difficulty: medium

Requirements: C++, MIDI

Recommended: familiarity with LilyPond internals

# Improve default beam positioning

For regular, cross-staff, broken and kneed beams. Beaming should depend on context and neighbor notes (see section 2.2 of this book (http://imslp.org/wiki/Repository\_of\_Music-Notation\_Mistakes\_%28Coulon%2C\_Jean-Pierre%29)). If possible also reduce beaming-computation time.

Difficulty: medium

Requirements: C++, experience with writing heuristics

Recommended knowledge: aesthetic sense

# Help improve compilation behavior

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

Difficulty: medium Requirements: C++

# Noticias antiguas

Las noticias más antiguas datan de julio de 2003. Las noticias más actuales están en la página de [Noticias], página 102.

# 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.

## 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 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] http://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 2.17.97 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 (http://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert\_002dly). Please test this release and report back any problems, see Bug reports (http://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 (http://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert\_002dly). Please test this release and report back any problems, see Bug reports (http://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 (http://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert\_002dly). Please test this release and report back any problems, see Sección "Bug reports" en *Información general*.

#### 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 (http://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 Lily-Pond 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:

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

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

Main development team:

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

Programming contributors:

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

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Bug squad:

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

Support:

Colin Campbell, Christian Hitz, Phil Holmes

Translation contributors:

Jean-Charles Malahieude, Till Paala, Yoshiki Sawada

## LilyPond 2.15.95 released! August 11, 2012

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

All users are urged to try this version to ensure the best quality of the upcoming stable release. If you discover any problems, please send us  $\langle \text{undefined} \rangle$  [Bug reports], página  $\langle \text{undefined} \rangle$ .

New features since 2.14.2 are listed in the "Changes" manual on the website section about  $\langle \text{undefined} \rangle$  [Development], página  $\langle \text{undefined} \rangle$ .

## 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 (http://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  $\langle$ undefined $\rangle$  [Bug reports], página  $\langle$ undefined $\rangle$ .

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

LilyPond 2.15.41 is out; this is the eighth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \(\lambda\) undefined \(\rangle\) [Bug reports], página \(\lambda\) undefined \(\rangle\).

### 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  $\langle$  undefined $\rangle$  [Bug reports], página  $\langle$  undefined $\rangle$ .

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

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

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

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

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

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

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

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

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

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

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

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

LilyPond 2.15.37 is out; this is the fifth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \(\square\) undefined \(\rangle\) [Bug reports], página \(\square\) undefined \(\rangle\).

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

LilyPond 2.15.36 is out; this is the fourth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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  $\langle \text{undefined} \rangle$  [Bug reports], página  $\langle \text{undefined} \rangle$ .

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

The *LilyPond Report* is back, with a rather unusual issue featuring our young Polish contributor Janek Warchol! 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 LilyPondbased web applications.

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

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

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

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

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

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

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

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

LilyPond 2.15.30 is out; this is the third release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \( \text{undefined} \) [Bug reports], página \( \text{undefined} \).

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

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

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

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

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

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

# LilyPond 2.15.27 released! Jan 24, 2012

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

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

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

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

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

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

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

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

The 2.15.25 has been skipped due to build problems.

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

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

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

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

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

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

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

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

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

## LilyPond 2.15.21 released! Dec 6, 2011

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## LilyPond 2.15.15 released! October 24, 2011

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

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

## LilyPond 2.15.14 released! October 7, 2011

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

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

## LilyPond 2.15.13 released! September 27, 2011

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

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

## Release candidate 2 cancelled Sep 23, 2011

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

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

LilyPond 2.15.12 is out; this is the second release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \(\square\) undefined \(\rangle\) [Bug reports], página \(\square\) undefined \(\rangle\).

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

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

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

#### LilyPond 2.15.10 released! September 6, 2011

We are happy to announce the release of LilyPond 2.15.10. This release contains the usual number of bugfixes.

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

## LilyPond 2.15.9 released! August 30, 2011

We are happy to announce the release of LilyPond 2.15.9. This release contains the usual number of bugfixes, and also adds support for MacOS X 10.7.

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

## Release candidate 1 of 2.16 - LilyPond 2.15.8 released! Aug 01, 2011

LilyPond 2.15.8 is out; this is the first release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \(\text{undefined}\) [Bug reports], página \(\text{undefined}\).

## 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:

http://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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Documentation contributors:

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Bug squad:

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

Binaries support contributors:

Christian Hitz.

Translation contributors:

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

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

LilyPond 2.13.63 is out; this is the seventh release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \( \text{undefined} \) [Bug reports], página \( \text{undefined} \).

# LilyPond 2.13.62 released! May 24, 2011

We are happy to announce the release of LilyPond 2.13.62. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

# LilyPond 2.13.61 released! May 1, 2011

We are happy to announce the release of LilyPond 2.13.61. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

#### LilyPond 2.13.60 released! *April* 16, 2011

We are happy to announce the release of LilyPond 2.13.60. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

#### Linux Journal Magazine article - April 2011

Linux Magazine (http://www.linux-magazine.com) publishes an article in the May 2011 issue titled Projects on the Move (http://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090\_projects.pdf). It is an introduction to MuseScore, LilyPond and Chordii. Author Carla Schroder states "LilyPond is driven from the command line, but don't let the lack of a GUI scare you away; LilyPond is user-friendly and easy to learn", and provides a hands-on example.

# LilyPond 2.13.59 released! April 10, 2011

We are happy to announce the release of LilyPond 2.13.59. This release contains the usual number of bugfixes.

Please note that this is **not** the next release candidate, due to a few remaining Critical bugs.

## Release candidate 6 of 2.14 - LilyPond 2.13.58 released! April 7, 2011

LilyPond 2.13.58 is out; this is the sixth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \( \text{undefined} \) [Bug reports], página \( \text{undefined} \).

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

LilyPond 2.13.57 is out; this is the fifth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \( \text{undefined} \) [Bug reports], página \( \text{undefined} \).

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

LilyPond 2.13.56 is out; this is the fourth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \( \text{undefined} \) [Bug reports], página \( \text{undefined} \).

#### 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  $\langle$  undefined $\rangle$  [Bug reports], página  $\langle$  undefined $\rangle$ .

# Release candidate 3 of 2.14 - LilyPond 2.13.54 released! Mar 13, 2011

LilyPond 2.13.54 is out; this is the third release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \( \text{undefined} \) [Bug reports], página \( \text{undefined} \).

#### LilyPond 2.13.53 released! *Mar* 6, 2011

We are happy to announce the release of LilyPond 2.13.53. This release contains the usual number of bugfixes.

Please note that this is **not** the third release candidate, due to a few remaining Critical bugs.

#### LilyPond 2.13.52 released! *Mar 1*, 2011

We are happy to announce the release of LilyPond 2.13.52. This release contains the usual number of bugfixes.

Please note that this is **not** the third release candidate, due to a few remaining Critical bugs.

# LilyPond 2.13.51 released! Feb 22, 2011

We are happy to announce the release of LilyPond 2.13.51. This release contains the usual number of bugfixes.

Please note that this is **not** the third release candidate, due to a few remaining Critical bugs.

#### LilyPond 2.13.50 released! Feb 13, 2011

We are happy to announce the release of LilyPond 2.13.50. This release contains the usual number of bugfixes.

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

## New Chinese and Czech translations of the web page! Feb 11,2011

Two new languages are added to our web page: Chinese by Ben Luo, and Czech by Pavel Fric. It is a work in progress but they are fully functional. That makes ten languages to choose from!

## Release candidate 2 of 2.14 - LilyPond 2.13.49 released! Feb 9, 2011

LilyPond 2.13.49 is out; this is the second release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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  $\langle \text{undefined} \rangle$  [Bug reports], página  $\langle \text{undefined} \rangle$ .

#### 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  $\langle$ undefined $\rangle$  [Bug reports], página  $\langle$ undefined $\rangle$ .

# Release candidate 1 of 2.14 - LilyPond 2.13.46 released! Jan 12, 2011

LilyPond 2.13.46 is out; this is the first release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (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 \(\square\) undefined \(\rightarrow\) [Bug reports], página \(\square\) undefined \(\rightarrow\).

## LilyPond 2.13.45 released! Jan 3, 2011

We are happy to announce the release of LilyPond 2.13.45. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

## Beta test three of 2.14 – LilyPond 2.13.44 released! Dec 25, 2010

LilyPond 2.13.44 is out; this is the third beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (undefined).

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite (undefined) [Bug reports], página (undefined).

# Beta test two of 2.14 – LilyPond 2.13.43 released! Dec 14, 2010

LilyPond 2.13.43 is out; this is the second beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (undefined).

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite (undefined) [Bug reports], página (undefined).

#### LilyPond 2.13.42 released! Dec 8, 2010

We are happy to announce the release of LilyPond 2.13.42. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

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

#### LilyPond 2.13.41 released! *Dec* 4, 2010

We are happy to announce the release of LilyPond 2.13.41. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

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

#### LilyPond 2.13.40 released! Nov 21, 2010

We are happy to announce the release of LilyPond 2.13.40. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

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

## Beta test one of 2.14 – LilyPond 2.13.39 released! Nov 15, 2010

LilyPond 2.13.39 is out; this is the first beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (undefined).

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.39, do not be surprised to discover problems; just send us polite (undefined) [Bug reports], página (undefined).

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

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

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

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

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

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.38, do not be surprised to discover problems; just send us polite (undefined) [Bug reports], página (undefined).

## Alpha test three of 2.14 – LilyPond 2.13.37 released! Oct 25, 2010

LilyPond 2.13.37 is out; this is the third alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (undefined).

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.37, do not be surprised to discover problems; just send us polite (undefined) [Bug reports], página (undefined).

# LilyPond 2.13.36 released! Oct 19, 2010

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

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

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

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

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

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

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

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

## Alpha test of 2.14 – LilyPond 2.13.34 released! Sep 21, 2010

LilyPond 2.13.34 is out; this is the first alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about (undefined) [Development], página (undefined).

One known regression against 2.12.3 still exist: Issue 1173 MetronomeMarks cannot be aligned on a note if a multi-measure rest exists in another voice (http://code.google.com/p/lilypond/issues/detail?id=1173), but we expect to find more. If you decide to test 2.13.34, do not be surprised to discover problems; just send us polite (undefined) [Bug reports], página (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 \( \text{undefined} \) [Contact], página \( \text{undefined} \).

**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: http://lilypond.org/web/

#### LilyPond 2.13.26 released! *June 26*, 2010

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

#### LilyPond 2.13.25 released! *June 20, 2010*

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

## LilyPond 2.13.24 released! *June 14, 2010*

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

#### LilyPond 2.13.23 released! June 3, 2010

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

# LilyPond 2.13.22 released! May 27, 2010

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

## LilyPond 2.13.21 released! May 12, 2010

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

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

# LilyPond Report #18. May 11, 2010

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

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

## LilyPond 2.13.20 released! *May* 5, 2010

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

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

## LilyPond 2.13.19 released! April 24, 2010

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

### LilyPond 2.13.18 released! April 16, 2010

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

#### LilyPond 2.13.17 released! April 2, 2010

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

#### LilyPond 2.13.16 released! *March* 15, 2010

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

## LilyPond 2.13.15 released! March 4, 2010

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

## LilyPond Report #17. March 1, 2010

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

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

## LilyPond 2.13.14 released! February 27, 2010

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

## LilyPond 2.13.13 released! February 13, 2010

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

# LilyPond 2.13.12 released! February 2, 2010

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

#### LilyPond 2.13.11 released! January 16, 2010

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

#### LilyPond 2.13.10 released! December 31, 2009

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

# LilyPond 2.12.3 released! December 20, 2009

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

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

#### LilyPond 2.13.9 released! December 12, 2009

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

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

#### New Website! October 3, 2009

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

# LilyPond Report #16. September 6, 2009

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

## LilyPond 2.13.3. July 2, 2009

This unstable release contains working menus in OSX 10.5; many thanks to Christian Hitz for fixing this long-standing problem! This release also contains numerous other bugfixes and features such as ties with variable thickness, partially dashed slurs, and eyeglasses.

We are planning another 2.12 release in the next week or two, which will include the menu fixes for OSX 10.5. Normal users may wish to wait for this release rather than using an unstable release.

(undefined) [Changes], página (undefined), (undefined) [Development], página (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 (http://lilypond.org/website/misc/announce-v2.12), (undefined) [Changes], página (undefined), (undefined) [Download], página (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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_65&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined).

## LilyPond 2.11.64. November 18, 2008

LilyPond 2.11.64 is available. MusicXML import has been improved, including church modes support, and a few bugs in the compilation and documentation building processes are fixed. The three documentation manuals are now fully translated in Spanish, thanks to Francisco Vila. The font cache problem in Windows binaries which used to cause excessive slowness should be fixed. (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined).

## LilyPond 2.11.63. October 29, 2008

LilyPond 2.11.63 is available. This release has lots of updates to the documentation and translations. (undefined) [Old downloads], página (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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_62& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_61& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## LilyPond 2.11.60 available. September 25, 2008

LilyPond 2.11.60 has been released. A new style of double repeat bar line has been added, and printallheaders variable in score block has been renamed to print-all-headers. (undefined) [Old downloads], página (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 type-setting more complex polymetric music. This release also has updates to German and Spanish translations of the documentation. (undefined) [Old downloads], página (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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_58&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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. \(\lambda\) [Changes], página \(\lambda\) undefined\(\rangle\), \(\lambda\) [Old downloads], página \(\lambda\) undefined\(\rangle\).

## 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. \(\lambda\) (Changes], página \(\lambda\) undefined\(\rangle\), \(\lambda\) (Old downloads], página \(\lambda\) undefined\(\rangle\).

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_55&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), \quad \text{undefined} \text{ [Old downloads], página \quad \text{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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_54& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

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

LilyPond 2.11.53 is out. This release fixes a lot of bugs.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_53&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_52&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_51&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_50& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_49&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

# 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_48& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

# 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_47& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_46& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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 (http://lilypond.org/web/lilypond-rss-feed.xml). The info mailing list (see (undefined) [Contact], página (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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_45& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

# 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_44&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

# 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_43&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Old downloads], página (undefined).

## LilyPond 2.11.42 available. March 9, 2008

Release 2.11.42 is out. It fixes some formatting and spacing bugs.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_42&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

# 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_41&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## LilyPond 2.11.37 available. January 3, 2008

Release 2.11.37 is available. It has a few bugfixes, and documentation changes. ( $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ )

# 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_36& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

# LilyPond 2.10.33 and 2.11.33 available. September 20, 2007

Release 2.11.33 is now available.

Bugfixes 2.10 (http://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 (http://code . google . com / p / lilypond / issues / list ? can=1 & q=fixed\_2\_11\_33 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

# LilyPond 2.11.32 available. September 2, 2007

Release 2.11.32 is now available.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_32& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_31& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_30&

 $colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), \qquad \langle undefined \rangle \qquad [Old downloads], página \langle undefined \rangle.$ 

## 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 (http://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 (http://code . google . com / p / lilypond / issues / list ? can=1 & q=fixed\_2\_11\_29 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## 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 (http://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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_26& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

#### 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 (http://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 (http://code . google . com / p / lilypond / issues / list ? can=1 & q=fixed\_2\_11\_25 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

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

This has lots of bugfixes.

Bugfixes 2.10 (http://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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_23 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

# Übersetzung der Dokumentation - 10. April 2007

Die Kapitel 1-5 (der Abschnitt für Anfänger) des LilyPond-Benutzerhandbuchs sind auf deutsch übersetzt — sie sind erhältlich für die ⟨undefined⟩ [Changes], página ⟨undefined⟩, online und ⟨undefined⟩ [Old downloads], página ⟨undefined⟩.

# LilyPond 2.11.22 available - April 10, 2007

This release has updates of the dot collision code.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_22&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

# LilyPond 2.11.21 available - March 24, 2007

This release has some documentation updates.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_21&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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 (http://lilypond.org/doc/v2.10/Documentation/user/lilypond/index.fr.html), version 2.11 (http://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 (http://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 (http://code . google . com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_20 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

# LilyPond 2.10.19 and 2.11.19 available - February 18, 2007

This release fixes many bugs.

Bugfixes 2.10 (http://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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_19 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), \langle undefined \rangle [Changes], página \langle undefined \rangle, \langle undefined \rangle [Old downloads], página \langle undefined \rangle.

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_18&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined).

# LilyPond 2.11.17 available - February 9, 2007

This release fixes still more bugs.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_17&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined).

## LilyPond 2.10.16 and 2.11.16 available - February 4, 2007

This release fixes many bugs. (Bugfixes 2.10 (http://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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_16 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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 (http://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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_15 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), \langle undefined \rangle [Changes], página \langle undefined \rangle, \langle undefined \rangle [Old downloads], página \langle undefined \rangle.

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_14&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_13& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined).

## LilyPond 2.10.12 available - January 17, 2007

This release mirrors 2.11.12. Notably, it has the same memory usage improvements. Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## LilyPond 2.10.11 available - January 12, 2007

This release mostly has the same fixes as 2.11.11.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_9&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## LilyPond 2.11.8 and 2.10.8 available - January 3, 2007

New! Improved! With even more bugfixes!

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_8&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_7&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_6&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## LilyPond 2.10.6 available - December 30, 2006

New! Improved! With even more bugfixes!

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_6&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

# LilyPond 2.11.5 available - December 24, 2006

These releases complete the translation infrastructure for Documentation.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_5&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## LilyPond 2.10.5 available - December 24, 2006

New! Improved! With even more bugfixes!

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_5&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

#### 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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_4&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

#### LilyPond 2.11.3 available - December 19, 2006

This release has graphical test results (http://lilypond.org/doc/v2.11/compare-v2.10.3/index.html) and several website build improvements.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_3&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

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

This release fixes several bugs.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_3&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

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

From now on, our GUB binary builds include support for Linux/PPC. ((undefined) [Old downloads], página (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 (http://lilypond.org/doc/v2.10/Documentation/user/lilypond/Tutorial.fr.html), Version 2.11 (http://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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_2&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## LilyPond 2.10.2 available - December 12, 2006

A new stable release of LilyPond is available.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_2&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## LilyPond 2.11.1 available - December 4, 2006

This release has improved support for horizontal spacing.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_1&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined).

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

A new stable release of LilyPond is available.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_1& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

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

This release has improved support for vertical spacing. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined))

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

A new stable release of LilyPond is available. (Announcement (http://lilypond.org/website/misc/announce-v2.10), (undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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 (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_9\_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## LilyPond 2.9.28 available - November 3, 2006

This release has many more bugfixes.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_9\_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

### LilyPond 2.9.27 available - October 28, 2006

This release has a new FretBoards context, and some further bugfixes.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_9\_27&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [Changes], página  $\langle$  undefined $\rangle$ ,  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ .

## Music streams thesis available - October 21, 2006

The last months, Erik Sandberg has been overhauling the internals of Lily. This change introduces a new intermediate format, Music Streams, which will make it easier get music data out of LilyPond. A copy of the thesis is now available from lilypond.org ((undefined) [Publications], página (undefined)).

### LilyPond 2.9.26 available - October 20, 2006

This release has further bugfixes.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_9\_26& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

## LilyPond 2.9.25 available - October 18, 2006

This release has more bugfixes; from now on, binaries are also available for x86/64.

Bugfixes (http://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_9\_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

### LilyPond 2.9.24 available - October 15, 2006

This release has support for right hand guitar fingerings, and offers some bugfixes. ((undefined) [Changes], página  $\langle undefined \rangle$ , code . google . com / p / lilypond / issues / list ? can=1 & q=fixed2924 & colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) Old downloads], página (undefined))

## LilyPond 2.9.23 available - October 12, 2006

This release cuts fragments of EPS directly from your finished score, and makes it easier to insert ties into lyrics. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined))

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

Test this release candidate for LilyPond 2.10! ((undefined) [Old downloads], página (undefined))

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

Test this release candidate for LilyPond 2.10! ((undefined) [Old downloads], página (undefined))

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

Test this release candidate for LilyPond 2.10! ((undefined) [Old downloads], página (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. ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## 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 ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## LilyPond 2.9.15 available - August 20, 2006

This releases fixes many bugs in the 2.9.14 release. ( $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ )

## LilyPond 2.8.6 available - August 8, 2006

This release contains a few minor bugfixes; the source tarball is also available. ( $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## LilyPond 2.9.14 available - August 4, 2006

This release supports instrument name changes, dotted barlines and better spacing for floating grace notes. In addition, it contains ongoing work by Erik Sandberg to extend the interpretation phase with stream support. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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. ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## 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. (\langle undefined \rangle [Changes], pagina \langle undefined \rangle, \langle undefined \rangle)

## LilyPond 2.9.11 available - *July 12*, 2006

This release wraps improvements of the last two weeks. As a new feature, it supports tunable tuplet number formatting for nested tuplets. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined))

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

This releases fixes a couple of bugs in 2.9.9. ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

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

This releases fixes many bugs in 2.9.8 and earlier. ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

#### LilyPond 2.9.8 available - June 6, 2006

2.9.8 has support for different spacing sections within a single score, and better infrastructure for automated regression testing. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined))

### LilyPond 2.8.4 available - June 4, 2006

2.8.4 fixes some minor bugs, and includes a backport of the infrastructure for automated regression testing. ((undefined) [Old downloads], página (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 (http://lilypond.org/doc/v2.9/compare-v2.8.4/index.html) what features are broken in the development release

## LilyPond 2.9.7 available - *May 30*, *2006*

2.9.7 has improvements in the formatting for figured bass, and includes a new framework for detecting bugs earlier, which will make the development releases even better

## LilyPond 2.9.6 available - *May 24*, 2006

This release has new features in beam formatting: beams may now be put on single stems, and obey the beatGrouping property. MusicXML converter. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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. ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## 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. (\(\underlined\)) [Changes], página \(\underlined\)), \(\underlined\) [Old downloads], página \(\underlined\))

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

This release has fixes for minor bugs and compilation issues. ((undefined) [Old downloads], página (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 all niente hairpins, courtesy of Erlend Aasland, and some cleanups of the PostScript output, courtesy David Feuer. (\langle undefined \rangle [Changes], página \langle undefined \rangle, \langle undefined \rangle)

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

The slides for Han-Wen's talk at FISL 7 (http://fisl.softwarelivre.org) are now online. (\( \text{undefined} \) [Publications], pagina \( \text{undefined} \))

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

Important bugfixes include CJK font handling and a Darwin/x86 port. ( $\langle undefined \rangle$  [Changes], página  $\langle undefined \rangle$ ,  $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ )

# 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. ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

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

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

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

Version 2.8 is here! Read the release announcement (http://lilypond.org/website/misc/announce-v2.8). (\langle undefined \rangle [Changes], pagina \langle undefined \rangle, \langle undefined \rangle [Old downloads], pagina \langle undefined \rangle)

## LilyPond 2.7.39 is out - March 17, 2006

This release has even more bug fixes. Please test before 2.8 is released. ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## 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. (\(\cuparrow\) [Changes], página \(\cuparrow\) undefined\(\caparrow\), \(\cuparrow\) [Old downloads], página \(\cuparrow\) undefined\(\caparrow\))

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

This release has more bug fixes. Please help us by testing it! ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

### LilyPond 2.7.36 is out - February 24, 2006

#### 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. (\(\lambda\) [Changes], página \(\lambda\) undefined\(\rangle\), \(\lambda\) [Old downloads], página \(\lambda\) undefined\(\rangle\))

## 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. (\langle undefined \rangle [Changes], pagina \langle undefined \rangle, \langle undefined \rangle [Old downloads], pagina \langle undefined \rangle)

## LilyPond 2.7.33 is out - February 10, 2006

Items directly connected with a music input element may be parenthesized, for example,
{
 c4 -\parenthesize -.
 <d \parenthesize fis a>
}

This feature was sponsored by Ramana Kumar. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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. ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## 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. (\( \lambda \text{undefined} \rangle \) [Changes], página \( \lambda \text{undefined} \rangle \).

## LilyPond 2.7.30 is out - *January 30*, 2006

This release has a few bug fixes, like the solfa note head shape and collisions, the \epsfile command, and in getting No. ligature in normal words. (\( \) undefined \( \) [Changes], página \( \) undefined \( \), \( \) (undefined \( \) [Old downloads], página \( \) (undefined \( \))

# LilyPond 2.7.29 is out - *January 27, 2006*

This release has the following new features. Alignments of staves may be tuned per system (feature sponsored by Trevor Baca), individual systems may be positioned manually (feature sponsored by Trevor Baca and Nicolas Sceaux), a linebreaking configuration can now be saved as a '.ly' file automatically. This allows vertical alignments to be stretched to fit pages in a second formatting run (feature sponsored by Trevor Baca and Nicolas Sceaux). ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined))

## LilyPond 2.7.28 is out - *January 22*, 2006

This release contains numerous small fixes that were already in our GUB binaries. In addition, it has further polish for formatting of tied chords. Theses improvements were sponsored by Steve Doonan. (\( \) undefined \( \) [Changes], página \( \) undefined \( \), \( \) undefined \( \) [Old downloads], página \( \) undefined \( \))

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

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

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

The third release of our Grand Unified Binaries is available. This release fixes external font-support, the decompression flag for Linux. Also, we have support for **FreeBSD** as well! Jump to the (undefined) [Old downloads], página (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 (http://lilypond.org/downloads/binaries/linux-x86/), MacOS X (http://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). ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## Linux Journal article - January 2006

Linux Journal publishes an article on *Make Stunning Schenker Graphs with GNU LilyPond* (http://www.linuxjournal.com/article/8364). It is a in-depth but hands-on feature article with crisp LilyPond graphics.

Author Kris Shaffer remarks "GNU LilyPond generates beautiful graphics that make commercial alternatives seem second-rate." This article is now available on-line (http://www.linuxjournal.com/article/8583).

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

The Development team has been working around the clock to improve to fix the first wave bugs reported by you. The new results for MacOS and Windows are up on the (undefined) [Old downloads], página (undefined), page. Let us know how you fare!

## LilyPond 2.7.26 is out - *December 31*, 2005

This release has an improvement in the MusicXML importer (feature sponsored by Mark vd Borre's Music Academy): now, staves and voices are also setup, so you can readily run LilyPond on the .ly output. The important occasion for this release is our new build environment: we have completely revamped it, which means that binaries for all platforms (including MacOS, Windows, Linux/x86, but probably FreeBSD too) will be more quickly available for download. A happy 2006 from the LilyPond Development Team! ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined))

## LilyPond 2.7.25 is out - December 24, 2005

This release has various bugfixes. Also, stems on the center line now have their directions interpolated to minimize the number of direction changes (feature sponsored by Basil Crow and Mike Rolish). ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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. ( $\langle undefined \rangle$  [Changes], página  $\langle undefined \rangle$ ,  $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ )

## 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.

(\langle undefined \rangle [Changes], pagina \langle undefined \rangle, \langle undefined \rangle [Old downloads], pagina \langle undefined \rangle)

## LilyPond 2.7.22 is out - December 9, 2005

## LilyPond 2.7.21 is out - December 5, 2005

Saint Nicholas brings you ... a MusicXML (http://www.musicxml.org/) convertor for LilyPond! The convertor is basic, but working. Check out the LilyPond Software Design (http://www.lilypond-design.com/sponsor/open-features.html#inputfilter) pages for MusicXML features that can be sponsored.

#### LilyPond 2.7.20 is out - December 2, 2005

This release contains the following improvements: Texts set in a TrueType font are now kerned. Using the TeX no longer requires linking or dynamically opening the kpathsea library, making the backend more easily usable on various systems (feature sponsored by Christian Ebert of Black Trash Productions). ((undefined) [Changes], página (undefined), (undefined))

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

This release updates the bugreporting address and reorganizes the documentation tree. ( $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ )

#### LilyPond 2.7.19 is out - *November 26*, 2005

This version contains a few bugfixes, and now allows the type of brackets in system start bracket hierarchies to be specified. Also, the horizontal alignment of rehearsal marks may be changed: marks can be put on key signatures, clefs, time signatures, etc. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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. (\langle undefined \rangle [Changes], p\u00e1gina \langle undefined \rangle, \langle undefined \rangle [Old downloads], p\u00e1gina \langle undefined \rangle)

## 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. (\(\cuparrow\) [Changes], página \(\cuparrow\) undefined\(\caparrow\) [Old downloads], página \(\cuparrow\) undefined\(\caparrow\))

### 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. (\(\lambda\) [Changes], página \(\lambda\) undefined\(\rangle\), \(\lambda\) [Old downloads], página \(\lambda\) undefined\(\rangle\))

## 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. (\underlined\) [Changes], página \underlined\), \underlined\) [Old downloads], página \underlined\)

## LilyPond 2.7.14 is out - *October 23, 2005*

This release has more cleanup in the layout-engine. Now, properties that have Procedure values are thought to be procedures that compute said property, i.e.

```
\override Beam #'direction = #(lambda (grob)
(if (> (random 10) 5) UP DOWN))
```

will set a random direction for beams. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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. (\langle undefined \rangle [Changes], p\u00e1gina \langle undefined \rangle, \langle undefined \rangle [Old downloads], p\u00e1gina \langle undefined \rangle)

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

This release fixes a few minor problems with the stable series. ( $\langle undefined \rangle$  [Changes], página  $\langle undefined \rangle$ ,  $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ )

#### LilyPond 2.7.12 is out - October 07, 2005

It features more annotations for the page layout engine and some more sponsored features. Beamlets may stick out of the side of beams (feature sponsored by Trevor Baca); new support for figured bass with support for continuation lines and tuning of figures, brackets, and alignments (feature sponsored by Trent Johnston); vertical alignments of staves can now be tuned easily for individual systems (feature sponsored by Nicolas Sceaux). ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined))

## LilyPond 2.7.11 is out - *October 02*, 2005

Vertical spacing for page layout can now be tuned for each system individually (feature sponsored by Trevor Baca and Nicolas Sceaux). The slope of a stem-tremolo may be set manually (feature

sponsored by Sven Axelsson). There are a number of cleanups in the handling and representation of systems, among other features and bug fixes. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (undefined))

## LilyPond 2.7.10 is out - September 13, 2005

This version adds proper support for "laissez vibrer ties", just enter \laissez Vibrer after a chord. This feature was sponsored by Henrik Frisk. It also has a couple of minor bugfixes. ( $\langle$ undefined $\rangle$  [Changes], página  $\langle$ undefined $\rangle$ ,  $\langle$ undefined $\rangle$  [Old downloads], página  $\langle$ undefined $\rangle$ )

## LilyPond 2.7.9 is out - September 5, 2005

This is mainly a bugfix release. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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. (\langle undefined \rangle [Changes], pagina \langle undefined \rangle, \langle undefined \rangle [Old downloads], pagina \langle undefined \rangle)

## 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 knowlegde) using LilyPond as an example. This marks LilyPond's first appearance in mainstream printed press.

#### LilyPond 2.7.7 is out - August 22, 2005

This release has a rewriting of tie formatting which was sponsored by Bertalan Fodor, Jay Hamilton, Kieren MacMillan, Steve Doonan, Trevor Baca, and Vicente Solsona Dellá. ((undefined) [Changes], página (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. (\(\cup{undefined}\) [Changes], p\(\text{agina}\) (\(\cup{undefined}\)) [Old downloads], p\(\text{agina}\) (\(\cup{undefined}\))

#### 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. ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## LilyPond 2.7.4 is out - August 7, 2005

LilyPond 2.7.4 has support for proportional notation, where the space for a note is proportional to the time it takes. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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. (\( \) (Old downloads], página \( \) (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. (\langle undefined \rangle [Changes], pagina \langle undefined \rangle, \langle undefined \rangle [Old downloads], pagina \langle undefined \rangle)

## 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. (\langle undefined \rangle [Changes], pagina \langle undefined \rangle, \langle undefined \rangle [Old downloads], pagina \langle undefined \rangle)

## LilyPond 2.7.2 is out - July 21, 2005

LilyPond 2.7.2 has support for suggested accidentals for musica ficta notation, easy entry for lyric melismata and improvements for quicker entry of scores. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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 (http://lilypond.org/website/misc/announce-v2.6), (undefined) [Old downloads], página (undefined), (undefined) [Changes], página (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. ( $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ )

#### 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. ( $\langle \text{undefined} \rangle$  [Changes], página  $\langle \text{undefined} \rangle$ ,  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

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

LilyPond 2.7.0 is out. It has support for paragraph text and pitched trill notation. ((undefined) [Changes], página (undefined), (undefined) [Old downloads], página (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. ( $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## Traduction du site de LilyPond - 15 juin 2005

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

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

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

### 2.5.31 released - June 15, 2005

This release has a few bugfixes. In the MacOS X version, ClickEdit has been renamed to Lily-Pond, and you can now upgrade your files and compile them directly from LilyPond. (\langle undefined \rangle | Old downloads |, página \langle undefined \rangle)

## 2.5.30 released - June 10, 2005

This is (hopefully) the last Release Candidate before 2.6. Give it a good shake to find those last bugs! ((undefined) [Old downloads], página (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). ( $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ )

### 2.5.27 released - May 31, 2005

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

# Windows and MacOS installers available - May 26, 2005

There are now a native, standalone installers for Windows and MacOS. They also support PDF point & click. ((undefined) [Old downloads], página (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. ( $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

#### 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. ( $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## 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. (\langle undefined \rangle [Changes], página \langle undefined \rangle, \langle undefined \rangle [Old downloads], página \langle undefined \rangle)

### 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. ( $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ )

## 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. ( $\langle$ undefined $\rangle$  [Changes], página  $\langle$ undefined $\rangle$ ,  $\langle$ undefined $\rangle$ ) [Old downloads], página  $\langle$ undefined $\rangle$ )

### 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  $\langle$ undefined $\rangle$  [Changes], página  $\langle$ undefined $\rangle$ , file, or go straight to  $\langle$ undefined $\rangle$  [Old downloads], página  $\langle$ undefined $\rangle$ .

### 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 \( \text{undefined} \) [Changes], página \( \text{undefined} \), file and \( \text{undefined} \) [Old downloads], página \( \text{undefined} \).

### April 6, 2005

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

#### March 31, 2005

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

#### March 20, 2005

LilyPond 2.5.16 is out. This release fixes a few minor but irritating errors. A Fedora Core 3 binary is also available. (undefined) [Old downloads], página (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  $\langle$ undefined $\rangle$  [Changes], página  $\langle$ undefined $\rangle$ , file and  $\langle$ undefined $\rangle$  [Old downloads], página  $\langle$ undefined $\rangle$ !

#### 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 \(\cap \text{undefined} \) [Changes], página \(\cap \text{undefined} \), file and download \(\cap \text{undefined} \) [Old downloads], página \(\cap \text{undefined} \)!

#### March 7, 2005

LilyPond 2.4.5 is out. This release backports the tieWaitForNote feature and has support for tetex-3.0. (undefined) [Old downloads], página (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 (http://lilypond.org/doc/v2.5/Documentation/user/out-www/lilypond/Point-and-click.html). Take a look at the (undefined) [Changes], página (undefined), file and download (undefined) [Old downloads], página (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  $\langle$ undefined $\rangle$  [Changes], página  $\langle$ undefined $\rangle$ , file and  $\langle$ undefined $\rangle$  [Old downloads], página  $\langle$ undefined $\rangle$ !

## February 4, 2005

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

### January 31, 2005

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

#### January 26, 2005

LilyPond 2.5.9 is out. This release fixes a couple of annoying bugs in the direct PS output for piano braces. (undefined) [Old downloads], página (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 \( \text{undefined} \) [Old downloads], página \( \text{undefined} \)!

### January 11, 2005

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

### January 02, 2005

LilyPond 2.5.6 was released. This is a "technology preview" release, which means that it has all kinds of nifty features, but is not actually usable for producing nicely printed scores. For this reason, an RPM of this release was not produced. The PS backend is now completely switched over to Pango/FontConfig: for -f ps, LilyPond only accepts UTF8 input, all text fonts are loaded through Pango, the TeX backend now offloads all metric computations to LaTeX, the SVG and GNOME backends are broken, most probably. (undefined) [Old downloads], página (undefined), and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### December 28, 2004

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

### December 20, 2004

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

#### December 3, 2004

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

#### November 20, 2004

LilyPond 2.5.1 is out. This is an experimental release, containing some proof-of-concept code for our graphical layout editor. You can add and remove things from the file, and the tweaks will still work, as long as the tweaked notes remain in the place (ie. start at the same timewise and be part of the same context). Further attractions are: the gnome backend now also draws beams and slurs, updates to the SVG backend, support for the Imodern font set for TeX, various bugfixes. (undefined) [Old downloads], página (undefined), and check out the changes

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

#### November 12, 2004

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

\cueDuring #VOICE-NAME #DIRECTION { MUSIC }

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

## November 11, 2004

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

#### November 4, 2004

LilyPond 2.4.1 is out. This release includes a number of small fixes that were made to 2.4.0 last week. (undefined) [Old downloads], página (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! (http://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 \( \text{undefined} \) [Changes], página \( \text{undefined} \), file. \( \text{undefined} \) [Old downloads], página \( \text{undefined} \),

#### October 29, 2004

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

### October 29, 2004

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

### October 27, 2004

LilyPond 2.3.24 is a further polished 2.4 release candidate. This release has more improvements by Werner for the TeX backend, and a bunch of other small fixes. (undefined) [Old downloads], página (undefined), and check out the changes in the

ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### October 24, 2004

LilyPond 2.3.23 has bugfixes in the documentation, lilypond-book and -preview output. This release can be considered as a release candidate for LilyPond 2.4. (undefined) [Old downloads], página (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{}. \(\langetarrow\) [Old downloads], página \(\langetarrow\) and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

### October 09, 2004

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

#### October 02, 2004

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

## September 29, 2004

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

#### September 26, 2004

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

## September 11, 2004

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

### August 24, 2004

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

### August 23, 2004

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

## August 3, 2004

LilyPond 2.3.11 is out. This release basically is 2.3.10 with a few annoying bugs fixed. (undefined) [Old downloads], página (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

\langle undefined \rangle [Old downloads], página \langle undefined \rangle, 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 Lily-Pond 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\rangle [Old downloads], pagina \undefined\rangle, and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### July 23, 2004

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

### July 19, 2004

LilyPond 2.3.7 was released and has new exciting features! The slur formatting has been rewritten. The new slur code works similar to the Beam formatter: scores are assigned for all esthetic components of a slur. A large number of combinations for begin and end points is then tried

out. Slurs will now also take into account collisions with staff lines, scripts (like staccato and accent) and accidentals. In the LilyPond emacs mode, the '|' will now display the current beat within the measure. (undefined) [Old downloads], página (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.  $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ , and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

## July 11, 2004

An introductory article on LilyPond appeared on Linux Journal (http://www.linuxjournal.com/article.php?sid=7657&mode=thread&order=0).

### July 5, 2004

LilyPond 2.3.6 was released. This release has more updates for the Fret diagram code (thanks, Carl!), fixes a bunch of bugs, including a serious one that trashed a lot of beam formatting, and was also present in the 2.2 series. (undefined) [Old downloads], página (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.  $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ , and check out the changes in the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### June 25, 2004

LilyPond 2.3.5 has numerous small bugfixes and cleanups, and features more work in the experimental GNOME output module. Adventurous hackers can check the instructions at scm/output-gnome.scm and try to run buildscripts/guile-gnome.sh to see what the fuss is all about. Carl Sorensen also provided us with more patches to the fret-diagram output. Check out the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and (undefined) [Old downloads], página (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 \( \text{undefined} \) [Old downloads], página \( \text{undefined} \).

#### 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 \( \text{undefined} \) [Old downloads], página \( \text{undefined} \).

### May 31, 2004

LilyPond 2.3.3 has many internal changes relating to the output backend (PostScript) and page-layout. In addition, it contains a few bugfixes for recently reported problems. Check out the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and (undefined) [Old downloads], página (undefined).

## May 31, 2004

LilyPond 2.2.2 is out. It has a number of small bugfixes, so upgrade if any of these errors concern you. Check out the ChangeLog (http://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) or head straight to the (undefined) [Old downloads], página (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 \( \text{undefined} \) [Changes], p\( \text{gina} \) \( \text{undefined} \), or head straight to the \( \text{undefined} \) [Old downloads], p\( \text{gina} \) \( \text{undefined} \).

### May 9, 2004

LilyPond 2.3.1 is out. This release has many new and cool features. Check out the  $\langle$ undefined $\rangle$  [Changes], página  $\langle$ undefined $\rangle$ , or head straight to the  $\langle$ undefined $\rangle$  [Old downloads], página  $\langle$ undefined $\rangle$ .

## 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.  $\langle undefined \rangle$  [Old downloads], página  $\langle undefined \rangle$ .

#### 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  $\langle$ undefined $\rangle$  [Changes], página  $\langle$ undefined $\rangle$ .  $\langle$ undefined $\rangle$  [Old downloads], página  $\langle$ undefined $\rangle$ .

#### 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. \(\lambda\) (Old downloads), p\(\frac{a}{g}\) in \(\lambda\) (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 (http://lilypond.org/website/misc/announce-v2.2) or skip to the (undefined) [Old downloads], página (undefined).

#### March 31, 2004

LilyPond 2.1.37 has build fixes for Cygwin and SUSE, bugfixes for part-combining and chord tremolos and even more documentation polish. This should be the final release candidate; expect only regression bugs to be fixed before 2.2. (undefined) [Old downloads], página (undefined).

### March 30, 2004

LilyPond 2.1.36 has many fixes in the user manual.  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

### March 28, 2004

LilyPond 2.1..35 fixes a slew of bugs, and has the raggedlast option, which causes paragraph like line breaking for scores. More info in the (undefined) [Changes], página (undefined). (undefined) [Old downloads], página (undefined),

## March 22, 2004

LilyPond 2.1.34 fixes minor bugs, and has more rewriting.  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ .

#### March 21, 2004

LilyPond 2.1.33 fixes a serious bug, and a few other irritations. (undefined) [Old downloads], página (undefined),

#### March 20, 2004

LilyPond 2.1.32 has more rewriting in the user manual. There is also an experimental implementation of optimal page breaking (Postscript backend only). (undefined) [Old downloads], página (undefined).

## March 15, 2004

LilyPond 2.1.31 is out. It has fixes the alignment of bass figures and spurious dynamic warnings in MIDI. New attractions include rewritten font-selection routines. See the (undefined) [Changes], página (undefined), and (undefined) [Old downloads], página (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 \( \text{undefined} \) [Changes], página \( \text{undefined} \), and \( \text{undefined} \) [Old downloads], página \( \text{undefined} \).

### March 9, 2004

LilyPond 2.1.29 fixes a couple of MIDI bugs, and has experimental support for producing titles with markup.

### February 29, 2004

In LilyPond 2.1.28 Scheme property functions may be used argument to set!. In addition, parts of the manual have been proofread and corrected in this release. See the (undefined) [Changes], página (undefined), and (undefined) [Old downloads], página (undefined).

## February 24, 2004

LilyPond 2.1.27 takes into account instrument transpositions when quoting other voices. This release also fixes a number of lyrics related bugs. See the (undefined) [Changes], página (undefined), and (undefined) [Old downloads], página (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 \( \text{undefined} \) [Changes], página \( \text{undefined} \). \( \text{undefined} \) [Old downloads], página \( \text{undefined} \),

### February 18, 2004

LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. \(\lambda\) (Old downloads), p\(\text{agina}\) (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 \( \text{undefined} \) [Changes], página \( \text{undefined} \). \( \text{undefined} \) [Old downloads], página \( \text{undefined} \),

#### 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 \( \text{undefined} \) [Changes], página \( \text{undefined} \). \( \text{undefined} \) [Old downloads], página \( \text{undefined} \),

#### February 12, 2004

In LilyPond 2.1.21, output tweaks can be done at multiple levels of the context hierarchy. In addition, it has a bunch of bugfixes, improvements in the documentation. More information in the (undefined) [Changes], página (undefined). (undefined) [Old downloads], página (undefined),

### February 9, 2004

LilyPond 2.1.20 has MIDI output for drums. It also sports a completely rewritten lilypond-book script, which is cleaner, shorter, and faster. It also has a large number of bugfixes. More information in the  $\langle$ undefined $\rangle$  [Changes], página  $\langle$ undefined $\rangle$ .  $\langle$ undefined $\rangle$  [Old downloads], página  $\langle$ undefined $\rangle$ ,

### February 5, 2004

LilyPond 2.1.19 has rewritten support for drum notation. This release also makes some long-standing cleanups: the removal of Thread (all functionality is now moved into Voice) and Lyrics (functionality moved to LyricsVoice) context. More information in the (undefined) [Changes], página (undefined). (undefined) [Old downloads], página (undefined),

### February 4, 2004

LilyPond 2.1.18 is out. This release has the new part-combiner installed by default, and a similar implementation of autochange. More information in the (undefined) [Changes], página (undefined). (undefined) [Old downloads], página (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 havor by Scheme exploits. More information in the \( \)undefined \( \) [Changes], página \( \)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 \( \text{undefined} \) [Changes], página \( \text{undefined} \), \( \text{undefined} \) [Old downloads], página \( \text{undefined} \),

## January 26, 2004

LilyPond 2.1.15 further improves the part-combiner, and fixes many bugs, among others in pedal brackets and finger positioning. More information in the (undefined) [Changes], página (undefined). (undefined) [Old downloads], página (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 \( \text{undefined} \) [Changes], p\( \text{agina \( \text{undefined} \) \) (old downloads], p\( \text{agina \( \text{undefined} \) \)).

## January 20, 2004

The lilypond.org domain has been moved to a new server. This will result in better connectivity and more bandwidth. Due to security concerns, the new server does not offer FTP access, but only HTTP downloads.

#### January 20, 2004

LilyPond 2.1.13 fixes a small but nasty bug in side-positioning placement, and some bugs in tuplet, tie and accidental formatting. This release contains rudimentary work on a new part-combiner. (undefined) [Old downloads], página (undefined),

#### January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the (undefined) [Changes], página (undefined). (undefined) [Old downloads], página (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 \(\lambda\) undefined \(\rangle\) [Changes], página \(\lambda\) undefined \(\rangle\). \(\lambda\) undefined \(\rangle\) [Old downloads], página \(\lambda\) undefined \(\rangle\),

## January 16, 2004

LilyPond 2.1.10 has a load of bugfixes and a shorter syntax for octave checks. More information in the ⟨undefined⟩ [Changes], página ⟨undefined⟩. ⟨undefined⟩ [Old downloads], página ⟨undefined⟩,

## January 13, 2004

LilyPond 2.1.9 has a new mechanism for adding lyrics to melodies. It is now possible to have different melismatic variations for each stanza. More information in the (undefined) [Changes], página (undefined). (undefined) [Old downloads], página (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 \( \text{undefined} \) [Changes], página \( \text{undefined} \). \( \text{undefined} \) [Old downloads], página \( \text{undefined} \),

# January 7, 2004

An update to the stable branch, version 2.0.2, was released today. It contains a couple of minor bugfixes.  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ ,

#### January 6, 2004

LilyPond 2.1.7 continues to improve the layout of the Schubert test piece; this release focuses on dot placement and multi measure rests centering. More information in the (undefined) [Changes], página (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 (http://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 \( \text{undefined} \) [Changes], página \( \text{undefined} \), and download here \( \text{install/#2.1} \).

#### December 30, 2003

LilyPond 2.1.4 is released. Font shapes and line thickness are now truly different for different staff sizes, thus lending an engraved look to scores printed in smaller type too. See the \(\)undefined\(\) [Changes], página \(\)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 \( \text{undefined} \) [Changes], página \( \text{undefined} \), and download here (install/#2.1).

#### December 17, 2003

LilyPond 2.1.2 released. This release has a new mechanism for setting font sizes, which combines different font design sizes and continuous font scaling. See the (undefined) [Changes], página (undefined), and download here (install/#2.1).

### December 16, 2003

LilyPond 2.1.1 released. This release wraps together all the small fixes made during Han-Wen's absence. See the (undefined) [Changes], página (undefined), and download here (install/#2.1).

### October 11, 2003

LilyPond 2.1.0 released. See the (undefined) [Changes], página (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.  $\langle$  undefined $\rangle$  [Old downloads], página  $\langle$  undefined $\rangle$ ,

#### October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). (undefined) [Old downloads], página (undefined). Thanks to Bertalan Fodor, our new Cygwin maintainer!

### September 29, 2003

LilyPond 2.0.1 is released. It contains minor bugfixes. See the (undefined) [Changes], página (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#SECTION0006217000000000000) 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 (http://lilypond.org/website/misc/announce-v2.0), or go to the download page (install/#2.0) directly.

#### September 24, 2003

LilyPond 1.9.10 is released. This is the final LilyPond 2.0 release candidate. Check the (undefined) [Changes], página (undefined), and download here (install/).

#### September 23, 2003

LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the \( \)undefined \( \) [Changes], página \( \)undefined \( \), and download here \( \)install/.

### September 19, 2003

LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the (undefined) [Changes], página (undefined), and download here (install).

## September 17, 2003

LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! (undefined) [Old downloads], página (undefined),

# September 16, 2003

LilyPond 1.9.6 is released. It has a lot of minor fixes and updates.  $\langle \text{undefined} \rangle$  [Old downloads], página  $\langle \text{undefined} \rangle$ ,

## September 10, 2003

LilyPond 1.9.5 is released. With this release, the 1.9 branch is feature complete. After some stabilization and documentation work, 2.0 will be available in a few weeks. (undefined) [Old downloads], página (undefined),

## September 9, 2003

LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. (undefined) [Old downloads], página (undefined),

# September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). (undefined) [Old downloads], página (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 \( \text{undefined} \) [Changes], página \( \text{undefined} \), and get it here (download#1.9).

#### August 28, 2003

LilyPond 1.9.2 is released. Read the \( \)undefined \( \) [Changes], p\( \)agina \( \)undefined \( \), and get it here \( \)download \( \)1.9).

#### August 26, 2003

LilyPond 1.9.1 is released. Read the (undefined) [Changes], página (undefined), and get it here (download#1.9).

#### August 25, 2003

The LilyPond 1.9 development release is available. Read the (undefined) [Changes], página (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  $\langle$ undefined $\rangle$  [Changes], página  $\langle$ undefined $\rangle$ .

### 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#SECTION0006217000000000000)

## August 7, 2003

LilyPond 1.8 is released. Read  $\langle$ undefined $\rangle$  [Changes], página  $\langle$ undefined $\rangle$ , 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/).