# LilyPond

A kottaszedő program

# Általános információk

# A LilyPond fejlesztőcsapat

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# LilyPond

...kottaszedés mindenkinek



A LilyPond egy nyílt forrású kottaszedő program, mely a lehető legjobb minőségű kotta előállítására képes. Ez a szabad szoftver a hagyományos, kézzel szedett kották szépségét adja vissza.

```
Ha többet akarsz róla megtudni, olvasd el a [Bevezetés], oldal 2t! 
\(\lambda\text{undefined}\rangle\) [\(\lambda\text{undefined}\rangle\), oldal \(\lambda\text{undefined}\rangle\), 
\(\lambda\text{undefined}\rangle\), oldal \(\lambda\text{undefined}\rangle\), 
\(([H\'irarch'\text{vum}], oldal 71)
```

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### Célkitűzés



Az ihlet akkor jött, amikor két zenész barát megelégelte a számítógéppel szedett kották csúnya kinézetét. Minden zenésznek jobb, ha a kotta, amiből játszik, szép; hát akkor mi, programozók, nem tudnánk erre megoldást találni? – gondolták.

A megoldás a LilyPond: az általa szedett kotta a legmagasabb tipográfiai igényeknek felel meg, kézi beavatkozás nélkül. Ne azzal foglalkozz, hogy helyükre igazítsd a kotta elemeit! Ejtsd ámulatba zenész társaidat professzionális kinézetű kottákkal!

### Miért használd a LilyPondot?

- [Képességek], oldal 2: Mire képes a LilyPond?
- [Példák], oldal 4: Kottákat szeretnék látni!
- [Szabadság], oldal 18: A LilyPond szabad szoftver.
- [Háttér], oldal 19: Esztétikai elveink.

# Ki használja?

- [Felhasználások], oldal 19: A LilyPonddal szedett kották előfordulásai a valós életben.
- [Ajánlások], oldal 20: Mit mondanak róla az emberek?

### Miért ne használnád a LilyPondot?

- [Szöveges bevitel], oldal 21: A zenét szövegként kell beírni?!
- [Könnyebb bevitel], oldal 27: Egyszerűbb szerkesztési módok.

# Képességek

Miért érdemes a LilyPondra váltani?

### Kitűnő hagyományos szedés



Minden elem, szimbólum és algoritmus megtervezéséhez a régi, aprólékosan kézzel szedett kottákból merítettünk ihletet. A LilyPond kimenete ugyanolyan jól olvasható, mint bármelyik klasszikus kotta. (Erről az [Esszé], oldal 49ben olvashatsz bővebben.)

### Nincs szükség finomhangolásra

Ne töltsd azzal az idődet, hogy a kimenetet kézzel tökéletesíted; a LilyPond kezdettől fogva ügyel a tökéletes formázásra. Önmagától meghatározza az optimális elhelyezést, a sor- és oldaltöréseket az egyenletes kottakép érdekében. Nincsenek egymást átfedő elemek, az ívek és gerendák pedig szép arányosak – mindez automatikusan!

### Szöveges formátum

A LilyPond bemenete egyszerű szöveges fájl, melyet saját kedvenc szövegszerkesztőddel írhatsz, gyorsan és kényelmesen. Nincs több babrálás az egérrel! A bemenet minden információt tartalmaz, így nincs szükség összetett menüstruktúrák megjegyzésére. Ha egy témára később szükséged van, csak elmented, és később hivatkozhatsz rá.

### Zene és szöveg együtt



Egyszerűen helyezhetsz el kottapéldákat dokumentumaidban; nincs szükség képek konvertálására és beillesztésére. Akár LaTeX, akár HTML, sőt, az ooolilypond révén még OpenOffice.org dokumentumokba is simán integrálható a LilyPond.

### Szólamkották a lehető legegyszerűbben

A partitúra és a szólamkották egy forrásból származnak, így minden változás automatikusan tükröződik a partitúrában és a szólamanyagokban is. A LilyPond hasonló technikával a belépés előtti segédhangokat is képes beszúrni.

### Szabad szoftver

A LilyPond ingyenesen letölthető! Bizony, teljesen ingyen. Szerezd be most a letöltések közül!

Ráadásul a LilyPond szabad szoftver. Forráskódja szabadon elérhető, és bárki továbbfejlesztheti. Tehát, ha zavar egy hiba, vagy nagyon vágysz egy megvalósítatlan képességre, te magad jobbá teheted a programot, vagy finanszírozhatod, hogy más tegye meg ezt.

# Bővíthetőség

Minden beállítás módosítható a saját tipográfiai ízlésed szerint. Ha ez még mindig nem lenne elég, beépített scriptelési lehetőség áll rendelkezésedre Scheme nyelven, amivel szinte mindent megtehetsz. A beállítások, változók és függvények egytől egyig pontosan le vannak dokumentálva a mindenre kiterjedő programreferenciában.

### Széles körű támogatás

A LilyPond minden népszerű operációs rendszeren fut: Linuxon, Mac OS X-en és Windowson. A LilyPondhoz egy 600 oldalas felhasználói kézikönyv és több, mint 400 példafájl tartozik. Segítőkész felhasználói közösség kész megválaszolni kérdéseidet a LilyPond-felhasználók levelezőlistáján, a fejlesztőcsapat pedig gondoskodik arról, hogy a problémák gyorsan megoldódjanak.

### Hogyan tovább?

Még mindig nem vagy meggyőzve? Nézd meg a gyönyörű [Példák], oldal 4! Ha úgy döntöttél, hogy használni szeretnéd a LilyPondot, először olvasd el a tudnivalókat a [Szöveges bevitel], oldal 21.

### Példák

A LilyPond egy hatékony és rugalmas eszköz, mely mindenféle kottaszedési feladatra alkalmas. Gyönyörködj az alábbi példákban, és meríts ihletet belőlük!

### Klasszikus zene

J. S. Bach eme orgonaműve egyszerű szedési feladatot jelent.



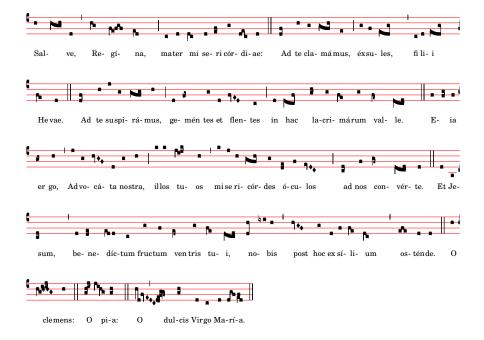
# Komplex lejegyzés

Enrique Granados *Goyescas* c. művének részlete bemutat pár bonyolultabb kottaelemet, mint például a kottasorok közötti szárak vagy a szólamok más kottasorba ugrását jelző vonalak.



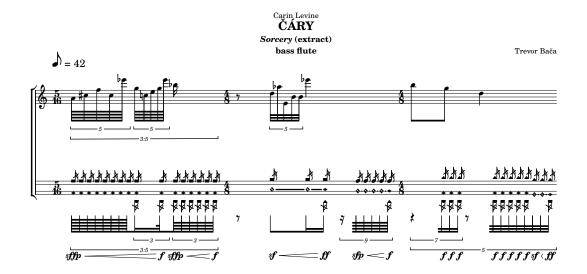
# Régizene

A LilyPond a menzurális és a kvadrátnotációt is támogatja, amint azt az alábbi gregorián antifóna-részlet is mutatja.



### Modern zene

A kortárs szerzők szokatlan lejegyzési igényeit a LilyPond teljes mértékben kielégíti. Íme egy részlet Trevor Bača *Cáry* c. művéből basszusfuvolára.



# Szólamkották egyszerű és gyors létrehozása

Egyazon forrásból automatikusan különböző célú próba<br/>anyagok hozhatók létre. Händel Giulio Cesare c. operájának partitúráját, zongorakivonatát és hegedűszólamát láthatjuk Nicolas Sceaux (http://nicolas.sceaux.free.fr/) szedésében.



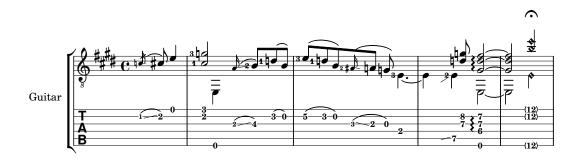
### Giulio Cesare in Egitto





# Tabulatúra

A LilyPond tabulatúra szedésére is képes, és testreszabható bármilyen hangszerre, amely tabulatúrából olvas. A hangok bevitele ugyanúgy történik, mint a rendes ötvonalas vonalrendszerben, a LilyPond automatikusan tabulatúraként jegyzi le őket.



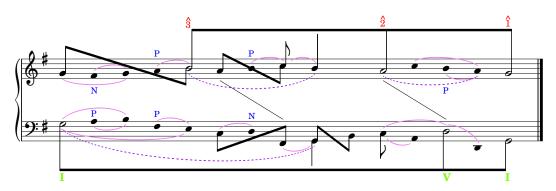
### Schenker-diagramok

Az alapbeállítású kimenet nagy mértékben módosítható. Példánkban egy figyelemreméltó Schenker-féle analízis eredményét láthatjuk.

# Wenn wir in höchsten Nöten sein (BWV 641)

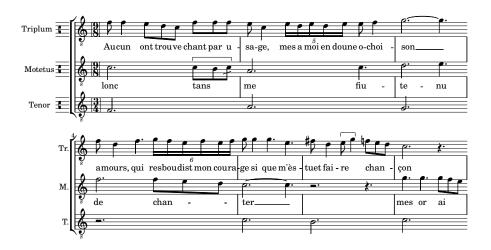
Analysis from Gene Biringer's Schenker Text, Ex. 5-27

J.S. Bach



### Vokális zene

A LilyPond kiválóan alkalmas mindenféle vokális zene szedésére, az egyházi énekektől az operákig. Itt egy középkori motetta látható némileg szokatlan követelményekkel: a tenor szólam más metrumban van, mint a többi, de lüktetésének alapegysége ugyanakkora. A LilyPond ezt teljesen elegánsan kezeli. Az incipiteket is érdemes megfigyelni a régi stílusú kulcsokkal, a plicát jelző áthúzott szárat, valamint a ligatúrákat.



# Oktatási anyagok

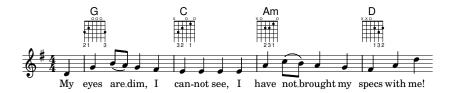
A LilyPond tökéletesen megfelel oktatási célokra is. Bemutatunk egy egyszerű ellenpont-kidolgozási feladatot.

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



# Popszámok

Könnyűzenei számok is egyszerűen lekottázhatóak dallamal, dalszöveggel, akkordnevekkel és -ábrákkal. Az alábbi példa az alapbeállítású akkordábrákat mutatja, de ezek is tetszőlegesen testreszabhatóak.



# Nagy projektek

A LilyPond kitűnően használható nagy művek, például operák vagy nagyzenekari művek szedésére. Ráadásul a szöveges beviteli mód akadálymentességet biztosít – a következő példa Hu Haipengtől, egy vak zeneszerzőtől származik.



### Hogyan tovább?

Még mindig nem vagy meggyőzve? A LilyPond szabad szoftver, mely [Szabadság], oldal 18, ad. Ha úgy döntöttél, hogy használni szeretnéd a LilyPondot, először olvasd el a tudnivalókat a [Szöveges bevitel], oldal 21.

# Szabadság

#### Szabad szoftver

A GNU (https://www.gnu.org/) LilyPondot lelkes, zenét és informatikát kedvelő emberek írták és tartják karban. A program licence a [GPL], oldal 38, a dokumentációé pedig a [FDL], oldal 53, ezáltal mindenki szabadon javíthatja, módosíthatja és bővítheti azt. Nem szabad, hogy több száz dollárba kerülő szoftverre legyen szükség gyönyörű kották írásához!

# Milyen előnyökkel jár ez a felhasználó számára?

- Ingyenesség: csak töltsd le és próbáld ki! Mi vesztenivalód van?
- Megosztás: ha tetszik, nyugodtan adhatsz belőle egy példányt barátaidnak, tanáraidnak, tanítványaidnak és kollégáidnak!
- Elérhető forráskód: ha kíváncsi vagy, hogyan működik a LilyPond, bármikor megvizsgálhatod.
- Bővíthetőség: bármikor megvalósíthatsz új funkcionalitást, kijavíthatsz hibákat, vagy megváltoztathatod a működést. Ha nem tudsz programozni, finanszírozhatod, hogy más tegye meg ezt.
  - Ez a lehetőség lehet, hogy a mindennapi zenész számára nem vonzó, de a szoftver bővítésének lehetősége nagyon fontos lehet komoly igényekkel rendelkező zeneszerzők, cégek és akadémiák számára.
- Garancia a jövőre nézve: ha egy kottaszerkesztő szoftvert fejlesztő cég csődbe megy, mi lesz a kottákkal, amiket csak az ő termékük tud megnyitni? Ez a veszély nem áll fenn a LilyPond esetén; még ha az egész fejlesztőcsapat abba is hagyná a fejlesztést (ami persze elég valószínűtlen), a program továbbra is legálisan másolható, terjeszthető és módosítható marad, így bárki folytathatja a fejlesztését és a támogatását.

### Miért ajánlják fel ingyen a fejlesztők a munkájukat?

A legtöbben hobbiból, önkéntes módon fejlesztjük a LilyPondot. Így valójában az a kérdés: miért vállalkozik valaki ilyen önkéntes munkára?

- Élvezet: egy cél eléréséért végzett munka motiváló erővel bír, főleg, ha az ember csapatban dolgozik!
- Közös célok: mindannyian szeretnénk gyönyörű kottából játszani, de kevés embernek van szakértelme (és senkinek sincs ideje!), hogy létrehozzon egy programot, amely minden szituációt kezelni tud. De együttes erővel egyvalaki az automatikus gerendázást fejleszti, másvalaki az ívek alakját javítja, megint másvalaki dokumentációt ír, hogy elmagyarázza, hogyan kell a funkciókat használni el tudjuk érni a célunkat az egyébként egyénileg belefektetendő erőfeszítés töredékével.
- "Ajándék-kultúra": a szabad szoftver- (vagy "nyílt forrás-") mozgalom már sok nagyszerű szoftver projekttel állt elő, pl. a GNU/Linux (https://www.gnu.org/distros/), a Mozilla Firefox (https://www.getfirefox.com/) vagy a Battle for Wesnoth (https://www.wesnoth.org/). Ezeket a projekteket használván, bizonyos fejlesztők szeretnének "visszaadni" valamit a közösségnek.

 Szakmai tapasztalat: a nyílt forrású projektekben való közreműködés egy remek módja annak, hogy az ember gyakorolja a programozást, dokumentálást vagy tervezést. Ez a tapasztalat sok fejlesztőt segített már álláshoz vagy ösztöndíjhoz.

### Hogyan tovább?

Még mindig nem vagy meggyőzve? Olvasd el az esszénket a kottaszedési filozófiánk [Háttér], oldal 19. Ha úgy döntöttél, hogy használni szeretnéd a LilyPondot, először olvasd el a tudnivalókat a [Szöveges bevitel], oldal 21.

### Háttér

### Esszé

Írtunk egy sok mindenre kiterjedő esszét a számítási esztétikánkról, arról, hogyan kell számítógéppel szépet létrehozni.

Ha csak egy gyors bevezetést szeretnél a LilyPondba, az esszé kicsit terjedelmes lehet, de ha kíváncsi vagy rá, [Esszé], oldal 49, nyugodtan.

### Hogyan tovább?

Még mindig nem vagy meggyőzve? Tájékozódj a LilyPonddal szedett kották [Felhasználások], oldal 19! Ha úgy döntöttél, hogy használni szeretnéd a LilyPondot, először olvasd el a tudnivalókat a [Szöveges bevitel], oldal 21.

### Felhasználások

### Koncertek

A LilyPonddal szedett kottákat szerte a világon használják előadásokon. Íme néhány ezek közül:

- Affaire Étrangère, Valentin Villenave operája, Lewis Trondheim szövegkönyvére. Bemutatója 2009. február 1-én volt, az Opéra Montpellier (http://www.orchestre-montpellier.com/)-ben.
- Lully *Armide* c. operája a Mercury Baroque (http://www.mercurybaroque.org/02/02109.aspx) előadásában, 2009. május 15-én és 16-án, a Texas állambeli Houstonban (Nicolas Sceaux (http://nicolas.sceaux.free.fr/) szedésével).
- Zenekari tételek Rameau *Hippolyte et Aricie* c. operájából a manhattani St. James's Churchben, 2009. május 8-án Frederick Renz és együttese, az Early Music New York (https://www.earlymusicny.org/) előadásában (Nicolas Sceaux szedésével).

### Kiadók

- Mutopia Project (https://www.mutopiaproject.org/index.html): több, mint 1500 klasszikus zenemű szabadon letölthető kottájával a LilyPonddal szedett kották online tárháza.
- Adoro Music Publishing (https://twitter.com/adoromusic): egyházi zeneművek kiadója, közvetlenül letölthető vagy papíron megrendelhető, rendkívül jó minőségű kottákkal.
- The Shady Lane Publishing (http://theshadylanepublishing.com/): egy kis kottakiadó, melynek célja, hogy a kottakiadás gazdasági rendszerének egy új formáját hozza közelebb a zenészekhez és zenekedvelőkhöz.

### Hogyan tovább?

Még mindig nem vagy meggyőzve? Olvasd el felhasználóink [Ajánlások], oldal 20! Ha úgy döntöttél, hogy használni szeretnéd a LilyPondot, először olvasd el a tudnivalókat a [Szöveges bevitel], oldal 21.

# Ajánlások



# Carter Brey (http://nyphil.org/meet/orchestra/index.cfm?page=profile&personNcselló szólamvezető, New York-i Filharmonikusok

"…Írtam pár virtuóz szólócsellóművet. Ezeket kinyomtattam LilyPonddal, és el fogom küldeni őket a Schirmer kiadónak publikálásra. Fogadjunk, hogy az általuk szedett verzió fele olyan szép sem lesz, mint az enyém!"



Orm Finnendahl (http://icem-www.folkwang-hochschule.de/~finnendahl/), zeneszerzés professzor, Musikhochschule Freiburg

"Bár még nem ismerem [a LilyPondot] túlságosan, már most **nagyon** le vagyok nyűgözve. Nemrég Josquin Desprez egy motettáját nyomtattam ki vele menzurális notációban, és kétségem sincs afelől, hogy a LilyPond messze felülmúl minden más kottaszedő programot sebesség, könnyű használat és kinézet terén!"



# Darius Blasband, zeneszerző (Brüsszel, Belgium)

"[Az első zenekari próba után] számos dícséretet kaptam a kotta minőségével kapcsolatban. Ami a legfontosabb, hogy a LilyPond (bár számos módon hangolhatjuk vele a kotta kinézetét) olyan kottát produkált, amit gyakorlatilag módosítás, kézi szerkesztés nélkül adtam oda a zenekarnak."

# Kieren MacMillan, zeneszerző (Toronto, Canada)

"Köszönet és hála a fejlesztőcsapatnak a hihetetlen munkáért. Még nem láttam bármit is, ami akár csak megközelítené a LilyPonddal szedett kotta kinézetét. Bizalommal mondhatom, hogy ez a nagyszerű alkalmazás messze felülmúlja az igényeimet. [...] A LilyPond módosítatlan kimenete [...] már önmagában jobban néz ki, mint az ún. "professzionális" kiadások. [...]"

"Ezt múld felül, Finale/Sibelius/Igor/akármi!!!"

# Graham Percival (https://percival-music.ca), zeneszerző-palánta és csellótanár

"Itt az ideje, hogy a LilyPond a rivaldafényben álljon; már két éve használom az egyetemen a zeneszerzés órákon, így megspórolva többszáz dollárt (vagy mennyibe is kerülnek a Finale vagy

Sibelius "olcsó", iskolai verziói). És többen kiáltottak már fel: "Aszta! Hogy vetted rá a Finalét, hogy ilyen gyönyörű kottaképet kapj?""

# Chris Cannam, a RoseGarden (https://www.rosegardenmusic.com/) projekt fő fejlesztője

"A LilyPond egyértelműen nehézsúlyú bajnok [a professzionális kottaszedésben]."

### David Bobroff, basszusharsona, Izlandi Szimfonikus Zenekar

"Nagyszerűnek tartom a LilyPondot. [...] Minél többet tanulok róla, annál jobban szeretem!"

# Vaylor Trucks, elektromos gitárművész (igen, ő az (http://www.allmanbrothersband.com/modules.php?op=modload&name=userpage&file: "Nagy hatást tett rám a LilyPond. [...]"

"EZ A VILÁG LEGJOBB PROGRAMJA!!! "

"EZER köszönet a beléje fektetett sok kemény munkáért!"

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

"Ambivalens érzéseim voltak vele szemben. A pozitív érzést az jelentette, amikor megláttam az első vele készült kottát, mert egyszerűen bámulatos volt! A LilyPondot gyönyörűnek mondani enyhe kifejezés! [...] Ahogy a LilyPond egyre jobb lesz, és ahogy én egyre többet tudok meg a Scheme-ről, egyre kevesebb frusztrációt érzek vele kapcsolatban. Mindent egybevetve: köszönöm a LilyPondot, szerintem nagyon jó."

# Werner Lemberg (https://www.troff.org/whoswho.html#werner), a koblenzi opera karmestere és kiváló GNU coder

"Egyébként a LilyPond kiválóan teszi a dolgát!"

# Paul Davis, a JACK (https://jackaudio.org/) és az Ardour (https://www.ardour.org/) fejlesztője

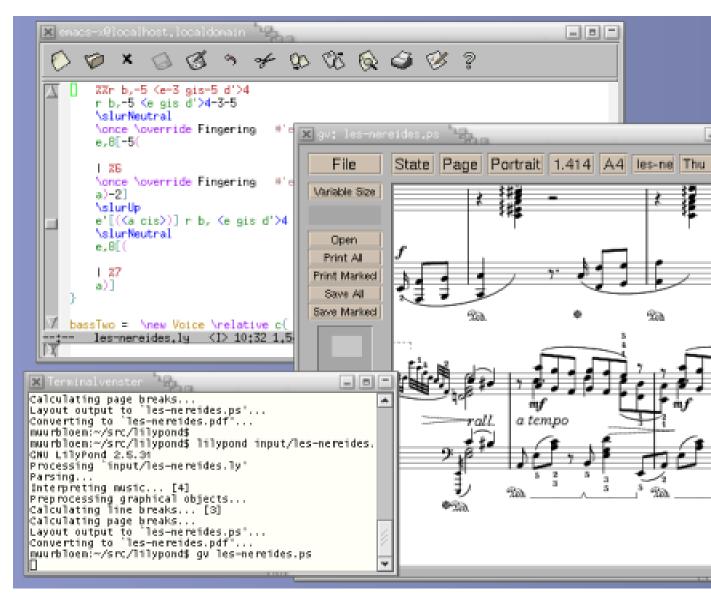
"Véleményem szerint [a LilyPond] egy hihetetlen program, a kimenet egyszerűen csodálatos. Amikor tavaly olvastam róla egy interjúban, lelkendezve meséltem a barátaimnak, mikre képes."

### Hogyan tovább?

Olvasd el a tudnivalókat a [Szöveges bevitel], oldal 21.

# Szöveges bevitel

# A LilyPond működése



A LilyPond parancssori program: meg kell adni neki egy szöveges fájlt, ami a zene leírását tartalmazza. Az eredményül kapott kotta képernyőn megtekinthető vagy kinyomtatható.

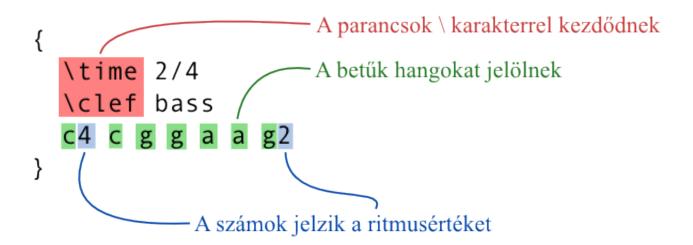
A kotta beírása nem grafikus felhasználói felületen történik, hanem a zene szöveges formájának begépelésével. Ezt a szöveget aztán "lefordítja" a LilyPond, azaz gyönyörűen szedett kottává alakítja.

A grafikus felületekhez szokott felhasználók részéről ez másfajta gondolkodásmódot igényel, de az eredmény mindenképpen megéri a beléje fektetett munkát!

**Figyelem:** Itt gyorsan áttekintjük a szöveges bevitel alapjait – ez messze nem olyan bonyolult, mint amilyennek hangzik! Nem baj, ha nem érted az alábbi példák minden egyes részletét; a tankönyv mindent részletesen, fokozatosan haladva elmagyaráz.

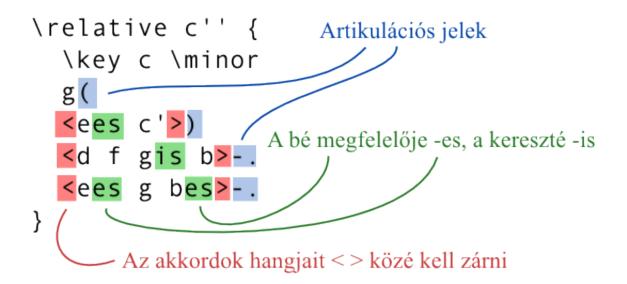
### Egyszerű, mint az ABC

A hangok betűkkel és számokkal írhatók le. A speciális parancsok a \ karakterrel kezdődnek.





Módosított hangokat a hangnevek módosításával lehet elérni: a keresztes hang neve után -is, a bés hang neve után -es írandó. (Más nyelveknek megfelelő jelölések is alkalmazhatóak.) A LilyPond kitalálja, hova rakjon módosítójelet.





### Popzene

Könnyen írhatsz dalszöveget és akkordokat a dallam mellé:

```
    \chords {
        c1:m7 f2:7 c2
    }
    \relative c'' {
        g2 es8( c4) es8
        f8 es d c~ c2
        Dallam megadása
}

\addlyrics {
        You are
        the sky and my rain,
    }

Dalszöveg megadása

Dallam és dalszöveg összekapcsolása
```



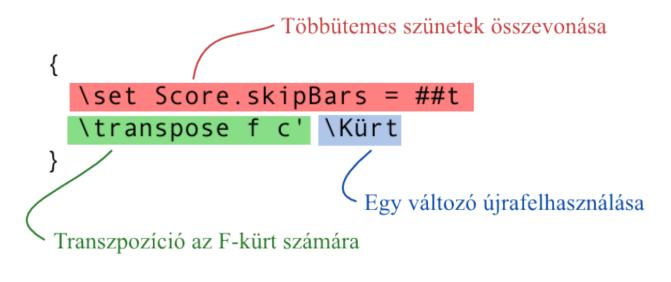
### Zenekari művek

A bemeneti fájl a mű összes hangját tartalmazza. A partitúra és a szólamkották egyetlen forrásból származnak. Így a változások mind a partitúrában, mind az egyes szólamokban tükröződnek. A szólamok hangjainak újrafelhasználásához el kell nevezni őket:

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

    Hangok eltárolása egy változóban
Fagott =
\relative c {
  \clef bass
  r4 d,8 f gis4 g b bes
  a8 e f4 g d gis f
}
```

Az így létrejött változóra később lehet hivatkozni (akár transzponálva és összevonva a többütemes szüneteket, mint itt):





Ugyanazt a változót használhatjuk a partitúrában (ez alkalommal hangzó magasságban):





### Tankönyv

Tisztában vagyunk vele, hogy sok felhasználónak szokatlan lehet a szöveges bevitel. Ezért a [Tankönyv], oldal 48, alapos segítséget nyújtunk az újdonsült felhasználóknak.

A kevésbé tapasztalt felhasználók néha azt hiszik, hogy a LilyPond hibás, miközben valójában tökéletesen működik. Addig ne jelents be hibát, amíg végig nem olvastad a tankönyvet, és meg nem bizonyosodtál arról, hogy valóban hibára bukkantál!

### Könnyebb szerkesztés

A LilyPond elsődleges profilja a csúcsminőségű kottaszedés. A grafikus felhasználói felület fejlesztése másodlagos, nehogy szem elől tévesszük a fő célt. Mindazonáltal léteznek olyan projektek, amelyek azt a célt szolgálják, hogy a LilyPond forrásfájlok létrehozása és karbantartása egyszerűbb legyen.

Ezekbe az eszközökbe tipikusan szintaxiskiemelés, automatikus parancskiegészítés és sok előre gyártott sablon van beépítve. Más programok valamilyen szinten pótolják a grafikus felhasználói felületet, és lehetővé teszik a kotta vizuális szerkesztését. Ezekről a [Könnyebb bevitel], oldal 27, c. szakaszban olvashatsz.

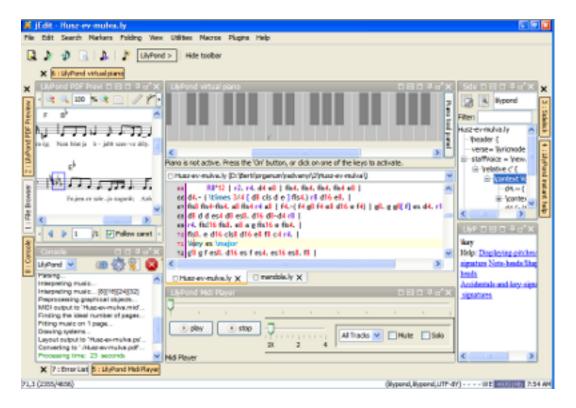
### Hogyan tovább?

Most már készen állsz a LilyPond [Download], oldal 33.

Még mindig nem vagy meggyőzve? Tudd meg, hogyan lehet [Könnyebb bevitel], oldal 27, a LilyPond fájlokat erre specializálódott szerkesztőprogramokkal!

# Könnyebb bevitel

# LilyPondTool









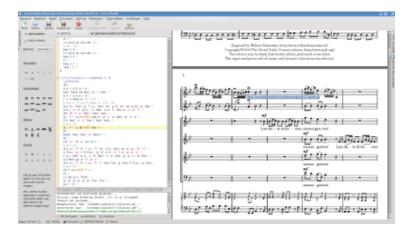


https://lilypondtool.organum.hu

A magyar fejlesztésű LilyPondTool a jEdit (http://www.jedit.org) szövegszerkesztő bővítménye, és a legtöbbet tudó integrált LilyPond-környezet. Sokrétű funkciói közül

megemlítendő a beépített PDF-nézegető, mely támogatja a kottáról forráskódra és visszafelé történő ugrást, ill. a kottaelemek grafikus pozicionálását; az Új kotta varázsló, amely megkönnyíti nagy művek létrehozását; valamint az automatikus elválasztás dalszövegek gyors begépeléséhez.

### Frescobaldi





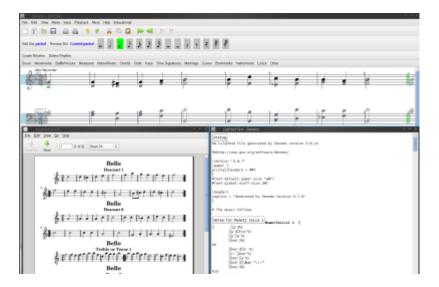




https://www.frescobaldi.org

A Frescobaldi egy dedikált LilyPond-szerkesztő beépített PDF-előnézettel, jól konfigurálható Új kotta varázslóval és sok szerkesztési funkcióval. A KDE4 könyvtárakat használja, így minden Linuxon és UNIX-szerű operációs rendszeren fut.

### Denemo







http://denemo.org

A Denemo egy grafikus szerkesztő, amely LilyPond forrásfájlokat generál, és le is játssza a beírt kottát. Jelenleg fejlesztés alatt áll, és a LilyPond régebbi verziójának formátumát használja. Szerkesztés közben párhuzomosan mutatja a kottát és a LilyPond forrást.

### Emacs és Vim









http://www.geoffhorton.com/lilymacs.html

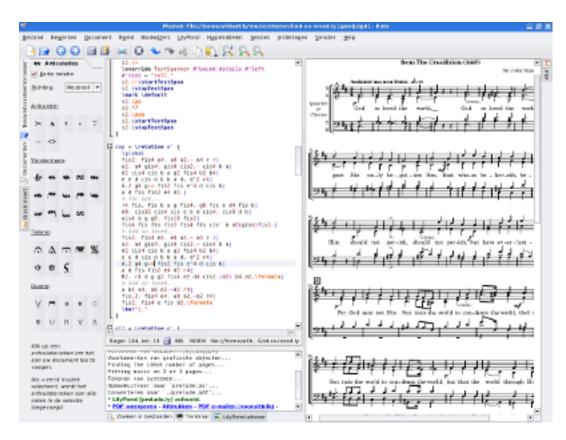
Az Emacs egy szövegszerkesztő, mely sok programnyelv-specifikus képességgel bír. Az Emacs rugalmasan bővíthető, és így integrált fejlesztőkörnyezetként is szolgálhat. Létezik hozzá egy 'lilypond mód', amely LilyPond forrásfájlok szerkesztését megkönnyítő funkciókat tartalmaz.

A Vim egy minimalista szövegszerkesztő, a régi Unixos vi szerkesztő továbbfejlesztett változata. Szintén nagyon jól bővíthető és konfigurálható.

Amennyiben még nem vagy járatos az Emacs vagy a Vim használatában, inkább azt ajánljuk, más programot használj a LilyPond fájlok szerkesztéséhez.

# Egyéb

### LilyKDE







https://lilykde.googlecode.com/

A LilyKDE a Kate (https://kate-editor.org/) KDE-s szövegszerkesztő egy beépülő modulja.

A Rumor (https://www.volny.cz/smilauer/rumor/)t használja, így a kotta bevitele MIDI-billentyűzetről is lehetséges.

Hasznos funkciója többek között, hogy a KDE fájlkezelőjéből több fájlt le lehet fordítani egyszerre a segítségével.

### **TeXShop**



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

A Mac OS X alá írt TeXShop szerkesztő a http://www.dimi.uniud.it/vitacolo/freesoftware.html#desktoppub címen található kiterjesztésekkel képes futtatni a LilyPondot, valamint a lilypond-book és a convert-ly segédprogramokat.

# A LilyPond formátumába exportáló programok

### Grafikus kottaszerkesztők:

- NoteEdit (http://noteedit.berlios.de)
- Rosegarden (https://www.rosegardenmusic.com)
- NtEd (https://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml)
- TuxGuitar (http://www.tuxguitar.com.ar/)
- MuseScore (https://musescore.org)
- Canorus (https://canorus.org)

#### Parancssori eszközök:

- Rumor (https://www.volny.cz/smilauer/rumor/rumor.html), amely az egyszólamú MI-DI bemenetet valós időben LilyPond bemenetté konvertálja
- lyqi (http://nicolas.sceaux.free.fr/lilypond/lyqi.html), egy Emacs mód
- xml2ly (https://www.nongnu.org/xml2ly/), amely MusicXML (http://www.musicxml.com/xml.html)-LilyPond konverzióra képes
- FOMUS (https://common-lisp.net/project/fomus/), egy LISP könyvtár, amellyel kottát lehet generálni

### Hogyan tovább?

Most már készen állsz a LilyPond [Download], oldal 33.

Még mindig nem vagy meggyőzve? Számos zeneszerző, előadó és karmester könnyen elsajátította a LilyPond nyelvét. A tapasztalt felhasználók bizonyos esetekben gyorsabban begépelnek LilyPonddal egy kottát, mint MIDI billentyűzettel vagy egy grafikus kottaszerkesztővel! Esetleg nézd meg, [Képességek], oldal 2, a LilyPond, [Példák], oldal 4, milyen [Szabadság], oldal 18, ad, vagy olvasd el felhasználóink [Ajánlások], oldal 20. Ezenkívül a számítógéppel történő kottaszedés esztétikájának [Háttér], oldal 19, is olvashatsz.

### Jogi tudnivalók

Minden logó és termékábrázolás szerzői joggal védett.

Tux, a Linux pingvin lewing@isc.tamu.edu (mailto:lewing@isc.tamu.edu) műve, és a GNU Image Manipulation Program (http://www.isc.tamu.edu/~lewing/gimp/) segítségével készült. A FreeBSD logó a FreeBSD Alapítvány (https://www.freebsd.org/) bejegyzett védjegye. Az "X-et ábrázoló kép" nem bejegyzett védjegy. Nihonjoe (https://en.

wikipedia.org/wiki/User:Nihonjoe) és CyberSkull (https://en.wikipedia.org/wiki/User:CyberSkull) műve, a GNU Free Documentation License (GNU Szabad Dokumentációs Licenc) 1.2-es verziója vonatkozik rá. A kép forrása ez a Wikipedia Commons oldal (https://commons.wikimedia.org/wiki/File:Mac\_OS\_X\_Userbox\_X.png). A "négyszínű ablakot ábrázoló kép" nem bejegyzett védjegy. Rohitbd (https://en.wikipedia.org/wiki/User:Rohitbd) műve és a GNU Free Documentation License (GNU Szabad Dokumentációs Licenc) 1.2-es verziója vonatkozik rá. A kép forrása ez a Wikipedia Commons oldal (https://commons.wikimedia.org/wiki/Category:Microsoft\_Windows\_logos).

# Download

# Downloads for LilyPond 2.22.2

**Figyelem:** Links for the unstable version of LilyPond can be found at  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ .

**Figyelem:** LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our (undefined) [(undefined)], oldal (undefined). Once you have downloaded LilyPond, read the start of the rész "Learning" in *Tankönyv* for a gentle introduction on how to install it and use it.

#### For users

- [Unix], oldal 33, [Unix], oldal 33,
- [MacOS X], oldal 34, [MacOS X], oldal 34,
- [Windows], oldal 36, [Windows], oldal 36,

### For developers

- [Source], oldal 37: for packagers
- [Old downloads], oldal 38: old versions
- (undefined) [(undefined)], oldal (undefined): latest unstable version

### Software License

LilyPond is published under the [GPL], oldal 38.

### Legalese

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Tux, a Linux pingvin lewing@isc.tamu.edu (mailto:lewing@isc.tamu.edu) műve, és a GNU Image Manipulation Program (http://www.isc.tamu.edu/~lewing/gimp/) segítségével készült. Az "X-et ábrázoló kép" nem bejegyzett védjegy. Nihonjoe (https://en.wikipedia.org/wiki/User:Nihonjoe) és CyberSkull (https://en.wikipedia.org/wiki/User:CyberSkull) műve, a GNU Free Documentation License (GNU Szabad Dokumentációs Licenc) 1.2-es verziója vonatkozik rá. A kép forrása ez a Wikipedia Commons oldal (https://commons.wikimedia.org/wiki/File:Mac\_OS\_X\_Userbox\_X.png). A "négyszínű ablakot ábrázoló kép" nem bejegyzett védjegy. Rohitbd (https://en.wikipedia.org/wiki/User:Rohitbd) műve és a GNU Free Documentation License (GNU Szabad Dokumentációs Licenc) 1.2-es verziója vonatkozik rá. A kép forrása ez a Wikipedia Commons oldal (https://commons.wikimedia.org/wiki/Category:Microsoft\_Windows\_logos).

### Unix

Download 34

**Figyelem:** LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our (undefined) [(undefined)], oldal (undefined). Once you have downloaded LilyPond, read the start of the rész "Learning" in *Tankönyv* for a gentle introduction on how to install it and use it.

# Generic Packages or Distribution-Specific Packages?

Many distributions include LilyPond within their normal package repositories that are often significantly older than the current stable version. While these older packages may be easier to install, we strongly recommend that you use our generic packages. In this case, check that your LilyPond editor is using the correct version. See  $\langle undefined \rangle [\langle undefined \rangle]$ , oldal  $\langle undefined \rangle$ .

# Generic Packages

### Download



GNU/Linux x86: LilyPond 2.22.2-1 (https://lilypond.org/download/

binaries/linux-x86/lilypond-2.22.2-1.linux-x86.sh)32bit Systems.



GNU/Linux 64: LilyPond 2.22.2-1 (https://lilypond.org/download/

binaries/linux-64/lilypond-2.22.2-1.linux-64.sh)64bit Systems.

### Install

In the shell, type:

```
cd PATH-TO-DOWNLOAD-DIRECTORY
sh lilypond-2.22.2-OS-TYPE.sh
```

#### Uninstall

In the shell, type:

uninstall-lilypond

### Help

In the shell, type:

```
sh lilypond-2.22.2-OS-TYPE.sh --help
```

### Legalese

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Tux, a Linux pingvin lewing@isc.tamu.edu (mailto:lewing@isc.tamu.edu) műve, és a GNU Image Manipulation Program (http://www.isc.tamu.edu/~lewing/gimp/) segítségével készült.

### MacOS X

**Figyelem:** LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our (undefined) [(undefined)], oldal (undefined). Once you have downloaded LilyPond, read the start of the rész "Learning" in *Tankönyv* for a gentle introduction on how to install it and use it.

## **Packages**

#### Download

• Mac OS X x86 32-bit: LilyPond 2.22.2-1 (https://lilypond.org/download/

binaries/darwin-x86/lilypond-2.22.2-1.darwin-x86.tar.bz2)For Mac OS X 10.4-10.14 running on Intel CPUs (for 10.15 see below).

• Unofficial 64-bit application bundles for macOS 10.15 are available at https://

gitlab.com/marnen/lilypond-mac-builder/-/releases.

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

#### Install

Double-click the downloaded file, then drag it to wherever you want.

#### Uninstall

Delete the LilyPond.app folder.

## Running on the command-line

**Figyelem:** If you are happy with the GUI instructions in the Learning Manual, then please ignore these instructions.

#### MacOS X on the command line

The most convenient way to run lilypond scripts is by setting up "helper" scripts of your own.

1. Create a directory to store these scripts,

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

2. Create a file called lilypond which contains

```
#!/bin/bash
exec DIR/LilyPond.app/Contents/Resources/bin/lilypond "$0"
```

Figyelem: DIR will generally be /Applications/

3. Create similar files lilypond-book, convert-ly, and any other scripts you wish to use, by replacing the bin/lilypond with bin/convert-ly (or other program name).

4. Make the file executable,

chmod u+x lilypond

5. Now, add this directory to your path. Modify (or create) a file called .profile in your home directory such that it contains

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

This file should end with a blank line.

# Invoking individual scripts

The scripts — such as lilypond-book, convert-ly, abc2ly, and even lilypond itself — are included inside the .app file for MacOS X.

Scripts can also be run from the command line by invoking them directly:

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

The same is true for all other scripts in that directory, such as lilypond-book and convert-ly.

# Legalese

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#### Windows

**Figyelem:** LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our \( \text{undefined} \) [\( \text{undefined} \)], oldal \( \text{undefined} \). Once you have downloaded LilyPond, read the start of the rész "Learning" in \( \text{Tank\"onyv} \) for a gentle introduction on how to install it and use it.

## **Packages**

#### Download



Windows: LilyPond 2.22.2-1 (https://lilypond.org/download/binaries/mingw/

lilypond-2.22.2-1.mingw.exe) For current versions of Windows.

## Install

1. Locate the downloaded file and double-click on it to start the installer. Follow the instructions given to you by the installer; we recommend that you leave all the install options checked and use the default installation location. Click the 'Finish' button when the installer has completed. LilyPond is now installed.

#### Uninstall

To uninstall LilyPond either:

1. Locate the LilyPond folder from the 'Start' menu and click on the 'Uninstall' icon. Click the 'Finish' button when the uninstaller has completed.

2. Or from within the Control Panel, locate and select LilyPond and then choose the option to uninstall/remove the software. Click the 'Finish' button when the uninstaller has completed.

# Running on the command-line

**Figyelem:** If you are happy with the GUI instructions in the Learning Manual, then please ignore these instructions.

#### Windows on the command line

The most convenient way to run LilyPond is by adding the folder which contains LilyPond executable files to the environmental variable "Path".

- 1. Open your "System" on the Control Panel, select Advanced tab and click Environmental Variables button.
- 2. Select the Variable "Path" from Environmental variables list and click the Edit button. You will be presented a window titled "Edit System Variable"; append to "Variable value" the name of the folder which contains LilyPond executable files like this:

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

**Figyelem:** DIR will generally be C:\Program Files (x86) for 64 bit or C:\Program Files for 32 bit systems.

and click "OK" button to close the window.

## Invoking individual executable files

LilyPond executable files – such as lilypond, lilypond-book, convert-ly, and so on – can be run from the command-line by invoking them:

lilypond test.ly

## Legalese

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#### Source

**Figyelem:** LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ . Once you have downloaded LilyPond, read the start of the rész "Learning" in  $Tank\ddot{o}nyv$  for a gentle introduction on how to install it and use it.

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

#### Source tarball

Source: lilypond-2.22.2.tar.gz (https://lilypond.org/download/sources/v2.22/lilypond-2.22.2.tar.gz)

For an extensive listing of all versions (old and new), see our download site (https://lilypond.org/download/source/?C=N;O=D).

# Compiling instructions

Instructions are listed in rész "Compiling" in Útmutató közreműködőknek.

## Old downloads

**Figyelem:** LilyPond is a **text-based** music engraver; it is more similar to a programming language than a graphical score editing program. Before downloading LilyPond, please read about our (undefined) [(undefined)], oldal (undefined). Once you have downloaded LilyPond, read the start of the rész "Learning" in *Tankönyv* for a gentle introduction on how to install it and use it.

#### All versions

To obtain the source and binaries for any release, visit our GitLab releases page (https://gitlab.com/lilypond/lilypond/-/releases) for versions since 2.23.3, or the previous download site (https://lilypond.org/download/binaries/) for earlier versions.

#### GPL

#### Software license

GNU LilyPond is published under the GNU General Public License. An introduction to this license, and our reasons for choosing it, is given in (undefined) [(undefined)], oldal (undefined).

#### GNU General Public License

Version 3, 29 June 2007

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# A LilyPond 2.23.82dokumentációja

#### Bevezetés

- [Szöveges bevitel], oldal 21: A LilyPond egy szöveges alapú kottaszedő program. Ha nem vagy tisztában ennek a fogalmával, akkor előbb ezt olvasd el!
- rész "Tankönyv" in *Tankönyv*: Bevezetés a LilyPond használatába lépésről lépésre. ([Tankönyv], oldal 48)
- rész "Fogalomtár" in Zenei fogalomtár: (opcionális) Zenei fogalmak gyűjteménye több nyelven. ([Fogalomtár], oldal 49)
- rész "Esszé" in Esszé: (opcionális) Háttérinformáció a kottaszedés folyamatáról és a 19. századi kottaszedés esztétikai elveiről. ([Esszé], oldal 49)

# Mindennapi használat

- rész "Kottaírás" in *A kottaírás kézikönyve*: A dokumentáció törzsanyaga; részletesen bemutatja a különböző kottaelemek beviteli módját. ([Kottaírás], oldal 49)
- rész "Használat" in *Az alkalmazás használata*: Bemutatja a alkalmazás parancssori használatát, ügyelve a különböző operációs rendszerek közötti különbségekre. ([Használat], oldal 50)
- rész "Kódrészletek" in *Kódrészletek*: Hasznos példák, tippek, trükkök. ([Kódrészletek], oldal 50)

## Speciális használat

- [GYIK], oldal 51: Gyakran Ismételt Kérdések.
- (undefined) [(undefined)], oldal (undefined): A weboldal.
- rész "Változások" in *Változások*: A legutóbbi verzióváltás óta történt változások. ([Változások], oldal 52)
- rész "Bővítés" in *Bővítmények írása*: A LilyPond képességeinek kiterjesztése. ([Bővítés], oldal 52)
- rész "Belső működés" in *A belső működés referenciája*: A LilyPond belső szerkezetének referenciája. A kimenet finomhangolásához szükséges. ([Belső működés], oldal 52)

## Egyéb anyagok

- [Teljes dokumentáció], oldal 53: Gyorslinkek a dokumentáció különböző részeihez, letölthető változataihoz és régi verzióihoz.
- [Fejlesztés], oldal 65: Dokumentáció fejlesztőknek.
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# Tankönyv

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#### Olvasd el

 Tankönyv (HTML oldalak) (../learning/index.html) – megtekintés sok HTML oldalra elosztva.

(oldalanként egy-egy kis letöltés)

• Tankönyv (egy nagy HTML oldal) (../learning-big-page.html) — megtekintés egy nagy HTML oldalként.

(egyszeri, nagy letöltés)

• learning.pdf (../learning.pdf) – letöltés PDF formátumban. (egyszeri, nagy letöltés)

# Fogalomtár

# Fogalomtár

A fogalomtár zenei fogalmak definícióját és honosításait tartalmazza. Ha egy fogalommal nem vagy tisztában, vagy egy kifejezés angol nyelvű megfelelőjére vagy kíváncsi, érdemes megnézni a fogalomtárban.

#### Olvasd el

• Fogalomtár (HTML oldalak) (../music-glossary/index.html) — megtekintés sok HTML oldalra elosztva.

(oldalanként egy-egy kis letöltés)

• Fogalomtár (egy nagy HTML oldal) (../music-glossary-big-page.html) — megtekintés egy nagy HTML oldalként.

(egyszeri, nagy letöltés)

• music-glossary.pdf (../music-glossary.pdf) – letöltés PDF formátumban. (egyszeri, nagy letöltés)

### Esszé

#### Esszé

Az esszé rövid áttekintést nyújt a kottaszedés történelméről, majd felületesen bemutatja a Lily-Pond szedési technikáit, összehasonlítva az eredményt más kottaszedő programok kimenetével.

**Figyelem:** A kottapéldák nagy felbontásuk miatt a PDF változatban élvezhetőek leginkább.

## Olvasd el

- Esszé (HTML oldalak) (../essay/index.html) megtekintés sok HTML oldalra elosztva. (oldalanként egy-egy kis letöltés)
- Esszé (egy nagy HTML oldal) (../essay-big-page.html) megtekintés egy nagy HTML oldalként.

(egyszeri, nagy letöltés)

• essay.pdf (../essay.pdf) – letöltés PDF formátumban. (egyszeri, nagy letöltés)

#### Kottaírás

# A kottaírás kézikönyve

Ez a kézikönyv minden kottaelemhez tartozó LilyPond parancs megadási módját ismerteti.

**Figyelem:** A kottaírás kézikönyve feltételezi, hogy az olvasó birtokában van a [Tankönyv], oldal 48ben leírt alapismereteknek, és ismeri a zenei kifejezések angol megfelelőjét, melyek a [Fogalomtár], oldal 49ban vannak leírva.

#### Olvasd el

• Kottaírás (HTML oldalak) (../notation/index.html) — megtekintés sok HTML oldalra elosztva.

(oldalanként egy-egy kis letöltés)

• Kottaírás (egy nagy HTML oldal) (../notation-big-page.html) — megtekintés egy nagy HTML oldalként.

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### Használat

#### Az alkalmazás használata

Ez a kézikönyv bemutatja, hogyan kell futtatni a LilyPondot és a hozzá tartozó segédprogramokat, hogyan integrálható a LilyPonddal szedett kotta más dokumentumszedő programokkal készített dokumentumokba, és a gyakorlatban jól bevált módszereket ismertet a hatékony használathoz. Ajánlott elolvasni, mielőtt nagy művek bevitelébe kezd az ember.

#### Olvasd el

 Használat (HTML oldalak) (.../usage/index.html) – megtekintés sok HTML oldalra elosztva.

(oldalanként egy-egy kis letöltés)

• Használat (egy nagy HTML oldal) (../usage-big-page.html) — megtekintés egy nagy HTML oldalként.

(egyszeri, nagy letöltés)

• usage.pdf (../usage.pdf) – letöltés PDF formátumban. (egyszeri, nagy letöltés)

#### Kódrészletek

### Kódrészletek

Ez egy válogatás a LilyPond Kódrészletek Tárházából (https://lsr.di.unimi.it). Minden kódrészlet közkincs.

A kottaírás kézikönyvének megfelelő szakaszaiban is találhatóak ilyenek a **Válogatott kódrészletek** c. bekezdésekben.

#### Olvasd el

• Kódrészletek (HTML oldalak) (../snippets/index.html) — megtekintés sok HTML oldalra elosztva.

```
(oldalanként egy-egy kis letöltés)
```

• Kódrészletek (egy nagy HTML oldal) (../snippets-big-page.html) — megtekintés egy nagy HTML oldalként.

(egyszeri, nagy letöltés)

• snippets.pdf (../snippets.pdf) – letöltés PDF formátumban. (egyszeri, nagy letöltés)

#### **GYIK**

## Általános kérdések

# Hol a grafikus felület?

A LilyPond számára a zenét egy szöveges fájlban kell leírni, amit feldolgoz. Olvasd el a [Szöveges bevitel], oldal 21ről szóló szakaszt.

# Nagyon sok dokumentáció van! Mindet el kell olvasni?

Csak a [Tankönyv], oldal 48, az, amit teljes egészében ajánlott elolvasni. Később a dokumentációból csak azokat a részeket kell elolvasni, amelyek a begépelni kívánt kottaelemhez szükségesek.

# Ez még mindig túl sok olvasnivaló! Megéri mindezt megtanulni?

Ezt döntsd el a saját szempontjaid szerint; az előnyök, amik miatt megtérülhet a befektetés, a [Bevezetés], oldal 2ben vannak leírva.

# Kérdések a használattal kapcsolatban

### Valami nem működik! Hogyan javítsam ki?

Lásd: rész "Troubleshooting" in Az alkalmazás használata

# Miért változik a nyelvtan?

Lásd: rész "Miért változik a szintaxis?" in Az alkalmazás használata

#### Web

#### Web

A LilyPond weboldala, mely általános információkat tartalmaz a LilyPondról a felhasználók széles rétege számára, az újdonsült felhasználóktól a fejlesztőkig.

#### Olvasd el

#### Legutóbbi verzió

⟨undefined⟩ [⟨undefined⟩], oldal ⟨undefined⟩,

#### 2.23.82

- Web (HTML oldalak) (../web/index.html) megtekintés sok HTML oldalra elosztva. (oldalanként egy-egy kis letöltés)
- Web (egy nagy HTML oldal) (../web-big-page.html) megtekintés egy nagy HTML oldalként.

```
(egyszeri, nagy letöltés)
```

• web.pdf (../web.pdf) – letöltés PDF formátumban. (egyszeri, nagy letöltés)

## Változások

#### Változások

Összefoglaló az új funkciókról és a LilyPond nyelvének változásairól az előző stabil verzió óta.

#### Olvasd el

• Változások (HTML oldalak) (../changes/index.html) — megtekintés sok HTML oldalra elosztva.

(oldalanként egy-egy kis letöltés)

• Változások (egy nagy HTML oldal) (../changes-big-page.html) — megtekintés egy nagy HTML oldalként.

(egyszeri, nagy letöltés)

• changes.pdf (../changes.pdf) – letöltés PDF formátumban. (egyszeri, nagy letöltés)

## Bővítés

# A LilyPond bővítése

Ez a kézikönyv azt írja le, hogyan lehet a LilyPond képességeit kiterjeszteni Scheme nyelven írt bővítményekkel.

#### Olvasd el

 Bővítés (HTML oldalak) (../extending/index.html) – megtekintés sok HTML oldalra elosztva.

(oldalanként egy-egy kis letöltés)

• Bővítés (egy nagy HTML oldal) (../extending-big-page.html) — megtekintés egy nagy HTML oldalként.

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• extending.pdf (../extending.pdf) — letöltés PDF formátumban. (egyszeri, nagy letöltés)

### Belső működés

## A belső működés referenciája

Ez a referencia a LilyPond által használt osztályok, függvények és tulajdonságok összes adatát tartalmazza. A felhasználó ezek mindegyikét finomhangolhatja. Ha egy kottaelemet az alapbeállítástól eltérően szeretnél formázni, ebben a listában érdemes megkeresni az adott tulajdonság nevét.

## Olvasd el

• Belső működés (HTML oldalak) (../internals/index.html) – megtekintés sok HTML oldalra elosztva.

(oldalanként egy-egy kis letöltés)

• Belső működés (egy nagy HTML oldal) (../internals-big-page.html) — megtekintés egy nagy HTML oldalként.

(egyszeri, nagy letöltés)

• internals.pdf (../internals.pdf) — letöltés PDF formátumban. (egyszeri, nagy letöltés)

# Teljes dokumentáció

### Letölthető változatok

A csomagok letölthetőek a https://lilypond.org weboldalról.

#### Előző stabil verziók

- 2.14 (https://lilypond.org/doc/v2.14/Documentation/web/manuals)
- 2.12 (https://lilypond.org/doc/v2.12/Documentation/)
- 2.11 (https://lilypond.org/doc/v2.11/Documentation/)
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If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

# Kommunikáció a közösséggel

- [Kapcsolat], oldal 61: Kérj segítséget, tegyél fel kérdéseket, és segíts másoknak!
- [Minimális példák], oldal 62: Amikor egy zenei jelenségről van szó, ha csak lehet, minimális példákat *kell* bemutatni.
- [Hibajelentés], oldal 63: Mi a teendő, ha valami nem működik?

# A LilyPond jobbá tétele

- [Közreműködés], oldal 64: A Te segítségedre van szükségünk!
- [Fejlesztés], oldal 65: Anyagok fejlesztők és tesztelők számára.
- [Készítők], oldal 67: Azoknak az embereknek a listája, akik segítettek abban, hogy a Lily-Pond mára azzá legyen, ami.

## Egyéb

- [Publikációk], oldal 69: Írások, amiket mi írtunk, vagy rólunk írtak.
- [Hírek], oldal 71: Hírek a LilyPond háza tájáról.
- [Hírarchívum], oldal 71: A régebbi hírek archívuma.

# **Kapcsolat**

#### A felhasználók fórumai

## Felhasználói levelezőlista: lilypond-user@gnu.org

Ezen a levelezőlistán a felhasználók segítséget kérhetnek egymástól és nyújthatnak egymásnak.

feliratkozás és információ (https://lists.gnu.org/mailman/listinfo/lilypond-user)

1. archívum (https://lists.gnu.org/archive/html/lilypond-user/) 2. archívum (http://www.mail-archive.com/lilypond-user@gnu.org/)

 ${\bf Figyelem:}$  Amikor kérdéseket teszel föl, [Minimális példák], oldal 62<br/>at használj!

# **IRC**

Bizonyos szintű támogatást nyújtunk az IRC csatornánkon keresztül:

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

Ennek a csatornának nincs publikus archívuma, így ha olyan kérdésed van, amely hasznos lehet mások számára is, inkább a levelezőlistára írd.

### Más nyelveken

```
Magyar LilyPond-felhasználók közössége (https://groups.google.com/group/lilypond-user-hu)
```

Spanyol LilyPond-felhasználók közössége (https://es.groups.yahoo.com/group/lilypond-es)

Német LilyPond-felhasználók közössége (https://lilypondforum.de/)

```
Portugál LilyPond-felhasználók közössége (https://groups.google.com/group/
lilypond-brasil)
```

Francia LilyPond-felhasználók közössége (https://lists.gnu.org/mailman/ listinfo/lilypond-user-fr)

Holland LilyPond-felhasználók közössége (http://www.lilypondforum.nl/)

# Kövesd a fejlesztést!

# LilyPond hírlevél

Közösségi hírlevelünket olvasva nyomon követheted a program fejlődését: LilyPond hírlevél (https://web.archive.org/web/20110325004849/http://news.lilynet.net/).

# Ertesítés a kiadott verziókról: info-lilypond@gnu.org

Ez a levelezőlista egy alacsony forgalmú, csak olvasható lista, melyen értesítünk az új verziókról.

```
feliratkozás és információ (https://lists.gnu.org/mailman/listinfo/
info-lilypond)
```

archívum (https://lists.gnu.org/archive/html/info-lilypond/) 2. archívum (http://www.mail-archive.com/info-lilypond@gnu.org/)

# A fejlesztők fórumai

# Fejlesztői levelezőlista: lilypond-devel@gnu.org

A fejlesztők itt tárgyalják meg a vitás kérdéseket, és ide kell küldeni a patcheket is.

```
feliratkozás és információ (https://lists.gnu.org/mailman/listinfo/
lilypond-devel)
```

- 1. archívum (https://lists.gnu.org/archive/html/lilypond-devel/
- ) 2. archívum (http://www.mail-archive.com/lilypond-devel@gnu.org/)

# Hibabejelentő levelezőlista: bug-lilypond@gnu.org

A hibákat ezen a listán kell bejelenteni.

```
feliratkozás és információ (https://lists.gnu.org/mailman/listinfo/
bug-lilypond)
```

archívum (https://lists.gnu.org/archive/html/bug-lilypond/) 2. archivum (http://www.mail-archive.com/bug-lilypond@gnu.org/)

Figyelem: Mielőtt bejelentenél egy hibát, olvasd el a tudnivalókat a [Hibajelentés], oldal 63ről.

# Minimális példák

# Mik azok a "minimális példák"?

A minimális példa egy olyan LilyPond példaforrás, amelyből semmit nem lehet elvenni.

# Miért kellenek a minimális példák?

- Minél egyszerűbb a példa, annál gyorsabban tudják mások megérteni és segíteni neked.
- A minimális példán látszik, hogy már te magad is tettel lépéseket a probléma megoldása felé. Ezt látván mások jobban motiváltak, hogy segítsenek.

• Egy minimális példa létrehozása kényszerít arra, hogy megértsd, mi is történik valójában. Számos téves hibajelentés elkerülhető, ha az ember megpróbál létrehozni egy minimális példát; ha egy hibát nem sikerül reprodukálni egy minimális példával, akkor a hiba valószínűleg nem a LilyPond helytelen működéséből, hanem a megértés hiányából fakad.

# Milyen egy jó minimális példa?

- Tartalmazza a verziószámot (\version).
- Rövid. A legtöbb hiba egyetlenegy ütemmel reprodukálható. Az oldalak elrendezésével kapcsolatos hibák esetleg sok ütemet igényelhetnek, de ezek is elérhetőek rövid forráskóddal.
- Ha nem vagy biztos abban, hogy egy rész szükséges-e, kommentezd ki (a % vagy %{ . . . %} jelek használatával). Ha a lényeg ezután sem változik, nyugodtan kitörölheted a kikommentezett részt.
- Kerüld a bonyolult konstrukciók (akkordok, előjegyzés, ütemmutató stb.) használatát, hacsaknem ezekben van a hiba.
- Ne használj finomhangolásokat (\override, \set), hacsaknem ezek a hibásak.

# Hibajelentés

# 1. lépés: Ismert hibák

Ha egy adott bemenetre a LilyPond elszáll, vagy hibás kimenetet ad, akkor hibával állunk szemben. Az ismert hibák listája a következő oldalon található:

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

Figyelem: Ide TILOS új hibákat bejelenteni, a hibajelentés a [Kapcsolat], oldal 61, történik. Miután a hiba bekerült a nyilvántartásba, nyugodtan kiegészítheted a jelentést a szükséges információkkal.

## 2. lépés: Hibajelentés létrehozása

Ha tényleg felfedeztél egy még nem ismert hibát, nagy segítséget jelent, ha bejelented.

Figyelem: Csakis [Minimális példák], oldal 62at fogadunk el hibabejelentésnél. Nagyon szűkösek az erőforrásaink, amiket a hibajelentések feldolgozására fordíthatunk, így minden nem minimális példát visszautasítunk. Szinte minden hiba négy vagy kevesebb hanggal bemutatható!

Íme, egy jó példa hibajelentésre:

```
%% a set-octavation parancs
%% nincs hatással a kimenetre!

\version "2.10.0"
\paper{ ragged-right=##t }
\relative c''' {
  c1
    #(set-octavation 1)
    c1
}
```

# 3. lépés: Hibajelentés elküldése

Miután megbizonyosodtál arról, hogy tényleg egy új hibáról van szó, és megírtad a hibajelentést, küldd el nekünk!

Irhatsz e-mailt a bug-lilypond@gnu.org (mailto:bug-lilypond@gnu.prg) levelezőlistára.

## Közreműködés

# Rád van szükségünk!

A LilyPond fejlesztőcsapata igen kicsi, szeretnénk, ha minél több ember segítene. Kérlek, ha tetszik a LilyPond, segíts a többi felhasználónak azzal, hogy közreműködsz a fejlesztésben!

A legkisebb feladat elvégzésének is nagy hatása lehet: lehetővé teszi, hogy a tapasztalt fejlesztők ezek helyett bonyolultabb feladatokon dolgozhassanak.

# Egyszerű feladatok

- Felhasználók támogatása a levelezőlistán: ha valamelyik felhasználónak kérdése van a levelezőlistán, válaszolj neki.
- Hibajelentés: készíts jó [Hibajelentés], oldal 63eket, vagy segíts a hibafelelősöknek rész "a hibajelentések kezelésében" in *Útmutató közreműködőknek*.
- Dokumentáció: tegyél bármilyen javaslatot a dokumentációval kapcsolatban a rész "Documentation suggestions" in  $\acute{U}tmutat\acute{o}$  közreműködőknek c. fejezetben leírt módon.
- LilyPond Kódrészletek Tárháza: készíts hasznos kódrészleteket! Ld. a rész "Adding and editing snippets" in *Útmutató közreműködőknek* c. fejezetet.
- Visszajelzés: a fejlesztők gyakran kérnek visszajelzést az új dokumentációról, a nyelvtan jövőbeli változásairól, vagy megkérnek, hogy tesztelj új képességeket. Ezekben is segíthetsz.

### Bonyolultabb feladatok

**Figyelem:** Ezek a feladatokhoz szükséges, hogy meglegyen a program és a dokumentáció forrása, de nem kell hozzájuk teljes fejlesztői környezet. Ld. a rész "Starting with Git" in  $\acute{U}tmutat\acute{o}$  közreműködőknek c. fejezetet.

- Dokumentáció: ld. rész "Documentation work" in Útmutató közreműködőknek és rész "Building documentation without compiling" in Útmutató közreműködőknek c. fejezeteket.
- Weboldal: a weboldal a dokumentáció része, ld. a rá vonatkozó szabályokat, ill. a rész "Website work" in *Útmutató közreműködőknek* c. fejezetet.
- Honosítás: ld. rész "Translating the documentation" in *Útmutató közreműködőknek* és rész "Translating the website" in *Útmutató közreműködőknek* c. fejezeteket.

## Bonyolult feladatok

**Figyelem:** Ezekhez a feladatokhoz szükséges, hogy meglegyen a forráskód, és le tudd fordítani a LilyPondot. Ld. a rész "Starting with Git" in Útmutató közreműködőknek és rész "Compiling LilyPond" in Útmutató közreműködőknek c. fejezeteket.

Windowst használó felhasználóknak javasoljuk a lilydev virtuális gép használatát. Ld. a rész "Lilydev" in  $\acute{U}tmutat\acute{o}$  közreműködőknek c. fejezetet.

• Hibák kijavítása, új képességek megvalósítása: csatlakozz a Békákhoz, és olvasd el a rész "Programming work" in *Útmutató közreműködőknek* c. fejezetet!

# **Projektek**

#### Békák

Weboldal és levelezőlista: http://frogs.lilynet.net

A Békák mindennapi LilyPond-felhasználók, akik úgy döntöttek, hogy részt vesznek kedvenc programjuk fejlesztésében. Hibajavítás, fejlesztés, a forráskód dokumentációja: nagyon sok a tennivaló, és főleg: itt a nagy lehetőség, hogy több mindent tudj meg a LilyPondról, a szabad szoftverekről, a programozásról... az alkotás öröméért. Ha kedved támadt, ne habozz: csatlakozz a Békákhoz!

# Fejlesztés

# A LilyPond 2.23.82fejlesztőknek szóló anyagai

**Figyelem:** Ezek *fejlesztői*, kísérleti verziók. Ha nem vagy teljesen biztos abban, hogyan kell telepíteni vagy használni a LilyPondot, a stabil verzió [Download], oldal 33, és [Dokumentáció], oldal 48, ajánljuk.

#### Verziószámok

A LilyPond fejlesztése két ágon történik: stabil és fejlesztői ágon. A stabil verziók alverziószáma páros (pl. 2.8, 2.10, 2.12), míg a fejlesztői verzióké páratlan (pl. 2.7, 2.9, 2.11).

#### Letöltés

A git használatáról és a LilyPond fordításáról a közreműködőknek szóló útmutatóban olvashatsz.

Git repository (https://git.sv.gnu.org/gitweb/?p=lilypond.git)

Dokumentációt író és tesztelést végző felhasználók számára a legfrissebb fejlesztői verziót ajánljuk:

```
GNU/Linux x86_64: LilyPond 2.23.82 (https://gitlab.com/lilypond/lilypond/-/releases/v2.23.82/downloads/lilypond-2.23.82-linux-x86_64.tar. gz)macOS x86_64: LilyPond 2.23.82 (https://gitlab.com/lilypond/lilypond/-/releases/v2.23.82/downloads/lilypond-2.23.82-darwin-x86_64.tar. gz)Windows x86_64: LilyPond 2.23.82 (https://gitlab.com/lilypond/lilypond/-/releases/v2.23.82/downloads/lilypond-2.23.82-mingw-x86_64. zip)Source: lilypond-2.23.82.tar.gz (https://lilypond.org/download/sources/v2.23/lilypond-2.23.82.tar.gz)
```

## Útmutató közreműködőknek

A LilyPond fejlesztése igen bonyolult feladat. A LilyPond egy nagy, (javarészt) stabil projekt. Az újdonsült közreműködők számára a rendszer stabilitása érdekében írtunk egy útmutatót.

**Figyelem:** Ezt a kézikönyvet nem folyamatosan kell olvasni; az új közreműködőknek csak azokat a részeket kell elolvasni, amelyek számukra fontosak. A különböző feladatokról a [Közreműködés], oldal 64, c. szakaszban olvashatsz.

Útmutató közreműködőknek (HTML oldalak) (../contributor/index.html) – megtekintés sok HTML oldalra elosztva.
 (oldalanként egy-egy kis letöltés)

- Útmutató közreműködőknek (egy nagy HTML oldal) (../contributor-big-page.html)
   megtekintés egy nagy HTML oldalként.
   (egyszeri, nagy letöltés)
- contributor.pdf (../contributor.pdf) letöltés PDF formátumban. (egyszeri, nagy letöltés)

# Regressziós tesztek

- Regressziós tesztek (../../input/regression/collated-files.html): A kottaszedés tesztjei. (PDF formátumban (../../input/regression/collated-files.pdf))
- MusicXML tesztek (../../input/regression/musicxml/collated-files.html): A MusicXML konverzió tesztjei. (PDF formátumban (../../input/regression/musicxml/collated-files.pdf))
- abc2ly tesztek (../../input/regression/abc2ly/collated-files.html): Az abc2ly konverzió tesztjei. (PDF formátumban (../../input/regression/abc2ly/collated-files.pdf))
- lilypond-book tesztek (../../input/regression/lilypond-book/collated-files. html): A lilypond-book tesztjei. (PDF formátumban (../../input/regression/lilypond-book/collated-files.pdf))

#### Minden verzió

- Összehasonlítás (https://lilypond.org/test)
- Archívum (https://lilypond.org/downloads/binaries/test-output/)

## Dokumentáció

#### Introduction

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html)

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internals-big-page.
html)

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## Betűtípus

Johannes Feulner, David Stephen Grant, Owen Lamb

#### Dokumentáció

Michael Käppler, Daniel Tobias Johansen Langhoff, Thomas Morley, John Wheeler

#### Honosítás

Federico Bruni, Walter Garcia-Fontes, Dénes Harmath, Masamichi Hosoda, Guyutongxue, Chengrui Li, Jean-Charles Malahieude, Benkő Pál

# Volt közreműködők

#### Programozás

Erlend Aasland, Maximilian Albert, Aleksandr Andreev, Guido Amoruso, Don Armstrong, Guido Aulisi, Joe Austin, Sven Axelsson, Kevin Barry, Robin Bannister, Kristof Bastiaensen, Étienne Beaulé, Davide Bonetti, Frédéric Bron, Federico Bruni, Nathan Chou, Juliusz Chroboczek, Peter Chubb, Angelo Contardi, Vicente Solsona Della, Hajo Dezelski, Michael Welsh Duggan, Hassan Elfatihi, David Feuer, Bertalan Fodor, Richard Gay, Mathieu Giraud, Frederic Gohier, Lisa Opus Goldstein, Adam Good, John Gourlay, David Stephen Grant, Torsten Hämmerle, Yuval Harel, Andrew Hawryluk, Karlin High, Christian Hitz, Karin Hoethker, Rutger

Hofmann, Marc Hohl, Masamichi Hosoda, Bernard Hurley, Yoshinobu Ishizaki, Chris Jackson, Felix Janda, David Jedlinsky, Heikki Junes, Michael Käppler, Thomas Klausner, Marek Klein, Mark Knoop, Michael Krause, Tobias Kretschmar, Jean-Baptiste Lamy, John Lemcke, Patrice Levesque, Vincent Le Ligeour, Jonatan Liljedahl, Urs Liska, Peter Lutek, Kieren MacMillan, Andrew Main, John Mandereau, Hendrik Maryns, Malte Meyn, Thomas Morgan, Thomas Morley, Paul Morris, Lukas-Fabian Moser, Alexander Myltsev, David Nalesnik, Matthias Neeracher, Martin Neubauer, Joram Noeck, Keith OHara, Justin Ohmie, Tatsuya Ono, Antonio Ospite, Benkő Pál, Benjamin Peterson, Knut Petersen, Matthew Peveler, Guy Gascoigne-Piggford, Anders Pilegaard, Henning Hraban Ramm, Nathan Reed, Julien Rioux, Johannes Rohrer, Ben Rudiak-Gould, Stan Sanderson, Andreas Scherer, Johannes Schindelin, Patrick Schmidt, Devon Schudy, Boris Shingarov, Kim Shrier, Edward Sanford Sutton, Adam Spiers, Tim Starling, David Svoboda, Simon Tatham, Heikki Taurainen, Piers Titus van der Torren, Owen Tuz, Sebastiano Vigna, Jan-Peter Voigt, Arno Waschk, Bernhard M. Wiedemann, John Williams, Andrew Wilson, Jaap de Wolff, Milan Zamazal, Rune Zedeler, Boris-Chengbiao Zhou, Rodolfo Zitellini

# Betűtípus

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

#### Dokumentáció

Erlend Aasland, Simon Albrecht, Trevor Bača, Kevin Barry, Bernhard Bloechl, Alard de Boer, Frédéric Bron, Federico Bruni, Torsten Hämmerle, Jay Hamilton, Joseph Harfouch, Andrew Hawryluk, Karlin High, Cameron Horsburgh, Geoff Horton, Masamichi Hosoda, Heikki Junes, Michael Käppler, Kurtis Kroon, Davide Liessi, Urs Liska, Dave Luttinen, Kieren MacMillan, Jean-Charles Malahieude, Malte Meyn, Christian Mondrup, Mike Moral, Thomas Morley, Paul Morris, Eyolf Østrem, Ralph Palmer, Pierre Perol-Schneider, François Pinard, Noam Postavsky, David Pounder, Michael Rasmussen, Till Rettig, Pavel Roskin, Patrick Schmidt, Andrej Shadura, Alberto Simoes, Fr. Samuel Springuel, Guy Stalnaker, Greg Swinford, Martin Tarenskeen, Arnold Theresius, Anh Hai Trinh, Eduardo Vieira, Stefan Weil, Rune Zedeler, Rodolfo Zitellini

## Támogatás

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

# Honosítás

Caio Barros, Alard de Boer, Federico Bruni, Luca Rossetto Casel, Felipe Castro, Abel Cheung, Frédéric Chiasson, Simon Dahlbacka, Orm Finnendahl, Rafael Fontenelle, Pavel Fric, Hiroshi Fukuhara, Walter Garcia-Fontes, David González, Tommaso Gordini, Nicolas Grandclaude, Erika Griechisch, Dénes Harmath, Damien Heurtebise, Masamichi Hosoda, Bjoern Jacke, Matthieu Jacquot, Neil Jerram, Heikki Junes, Nicolas Klutchnikoff, Jean-Charles Malahieude, Adrian Mariano, Christian Mondrup, Tineke de Munnik, Steven Michael Murphy, Till Paala, François Pinard, Gauvain Pocentek, Till Rettig, Ludovic Sardain, Yoshiki Sawada, Thomas Scharkowski, Clytie Siddall, August S. Sigov, Roland Stigge, Tomohiro Tatejima, Paco Tomillo, Risto Vääräniemi, Andrea Valle, Ralf Wildenhues, Olcay Yıldırım

### Publikációk

#### Amit mi írtunk

• Han-Wen Nienhuys: LilyPond, automatikus kottaformázás és a szoftvertermék kiadásának művészete. A szabad szoftver nemzetközi fóruma 2006 (FISL7.0) (PDF 1095k (https://lilypond.gitlab.io/static-files/media/FISL7-slides.pdf))

- Erik Sandberg: A bemeneti nyelv és a formázó szétválasztása a GNU LilyPondban. Diplomaterv, Uppsalai Egyetem, Információtechnológiai Tanszék, 2006. március (PDF 750k (https://lilypond.gitlab.io/static-files/media/thesis-erik-sandberg.pdf))
- Han-Wen Nienhuys, Jan Nieuwenhuizen: LilyPond, egy automatizált kottaszedő rendszer.
   Jegyzőkönyv a XIV. zenei informatikai kollokviumról (XIV CIM 2003), Firenze, Olaszország, 2003. május (PDF 95k (https://lilypond.gitlab.io/static-files/media/xivcim.pdf))

#### Amit mások írtak

• 2009. szeptember

A német LinuxUser magazin írt egy cikket a LilyPondról (https://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2009/10/Digitaler-Notenschluessel).

• 2008. február

Andrew Hawryluk személyes oldalán egy cikksorozatban (http://www.musicbyandrew.ca/finale-lilypond-1.html) összehasonlítja általánosságban a Finalét és a LilyPondot, és a két szoftver kottaszedési képességeit értékeli részletesen. A második cikk (http://www.musicbyandrew.ca/finale-lilypond-2.html) egy tanulságos elemzés Rachmanyinov 6. prelűdjének kottaképéről, melyben egy kézzel szedett kiadás szolgál összehasonlítási alapul.

• 2005. december

A Linux Journal közzétesz egy cikket Schenker-diagramok készítése GNU LilyPonddal (https://www.linuxjournal.com/article/8364) címen. Ez egy gyakorlatias cikk igen szép LilyPond grafikákkal. A szerző, Kris Shaffer megjegyzi: "A GNU LilyPond gyönyörű kottaképe után a kereskedelmi alternatívák másodosztályúnak tűnnek." A cikk elérhető online (https://www.linuxjournal.com/article/8583).

• 2005. augusztus 20.

A belga hírlap, a De Standaard szerkesztői annak járnak utána, mi motiválja a szabad szoftverek fejlesztőit. Erről A tudás nonprofit megosztása (https://www.standaard.be/Artikel/Detail.aspx?artikelId=G42H5GD6) című cikkben írnak. A szemléltető példa a LilyPond. A cikkben szerepelnek egy Jan Nieuwenhuizennel e-mailben készített riport részletei is. Ez a LilyPond első megjelenése a nyomtatott szakmai sajtóban.

• 2005. június

A LilyPond 2.6-os verziójának kiadásáról megjelenik egy francia cikk a linuxfr.org (https://linuxfr.org/2005/06/27/19210.html) weboldalon.

• 2004. október

A Computer! Totaal holland informatikai magazin szerkesztői azt írják a LilyPondról (https://lilypond.gitlab.io/static-files/media/computer-totaal.jpeg) a 2004. októberi számban: "A LilyPond egy csodálatos szabad (nyílt forrású) szoftver! [...] A LilyPonddal szedett kotta kivételesen szép. [...] Egy sokrétű rendszerrel állunk szemben, ami szinte mindenre képes!"

• 2004. július-augusztus

Dave Phillips egy bevezető cikket ír a Linux Journalba *Csúcstechnológia a kottaírásban: Lily-Pond* címmel. 1. rész (http://www.linuxjournal.com/article.php?sid=7657), 2. rész (http://www.linuxjournal.com/article.php?sid=7719).

#### • 2004. március

Chris Cannam riportot készít Han-Wen Nienhuysszal és Jan Nieuwenhuizennel a linuxmusician.com (ma már nem létező) oldalon. A riport megjelenik a slashdot.org (https://slashdot.org/article.pl?sid=04/03/13/2054227)-on is.

• 2004. február

Gail Selkirk jazzénekes ír arról, hogyan Merüljünk bele a LilyPond világába (http://www.songbirdofswing.com/editorial\_page/lilypond/).

"...Könnyedén lejegyezhetsz akár slágereket, akár nagyzenekari műveket, az eredmény pompás!" (A Computer Music Special (http://www.computermusic.co.uk/) CMS06 száma)

# Hírek

# LilyPond 2.23.82 released November 27, 2022

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

# LilyPond 2.22.2 released! February 22, 2022

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

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

Lásd még [Hírarchívum], oldal 71,

#### Hírarchívum

# Közlemények

```
v2.16
                        (https://lilypond.org/doc/v2.16/Documentation/web/index#
Lilypond-2 002e16 002e0-released 0021-August-24 002c-2012-1),
                        (https://lilypond.org/doc/v2.14/Documentation/web/index#
LilyPond-2 002e14 002e0-released 0021-June-6 002c-2011),
lilypond.org/website/misc/announce-v2.12), v2.10 (https://lilypond.org/website/
misc/announce-v2.10),
                       v2.8
                              (https://lilypond.org/website/misc/announce-v2.8),
v2.6 (https://lilypond.org/website/misc/announce-v2.6), v2.4 (https://lilypond.
org/website/misc/announce-v2.4),
                                    v2.2
                                             (https://lilypond.org/website/misc/
announce-v2.2),
                        (https://lilypond.org/website/misc/announce-v2.0),
                 v2.0
(https://lilypond.org/website/misc/ANNOUNCE-1.2),
                                                    v1.0
                                                           (https://lilypond.org/
website/misc/ANNOUNCE-1.0), v0.1 (https://lilypond.org/website/misc/ANNOUNCE-0.1)
              (https://lilypond.org/doc/v2.16/Documentation/changes/index.html),
  v2.16
      (https://lilypond.org/doc/v2.14/Documentation/changes/index.html),
                                                                            v2.12
(https://lilypond.org/doc/v2.12/Documentation/topdocs/NEWS),
                                                                        (https://
lilypond.org/doc/v2.10/Documentation/topdocs/NEWS),
                                                       v2.8
                                                               (https://lilvpond.
org/doc/v2.8/Documentation/topdocs/NEWS),
                                          v2.6
                                                (https://lilypond.org/doc/v2.6/
Documentation/topdocs/NEWS), v2.4 (https://lilypond.org/doc/v2.4/Documentation/
topdocs/out-www/NEWS), v2.2 (https://lilypond.org/doc/v2.2/Documentation/topdocs/
out-www/NEWS), v2.0 (https://lilypond.org/doc/v2.0/Documentation/topdocs/out-www/
            (https://lilypond.org/doc/v1.8/Documentation/topdocs/out-www/NEWS),
```

 $v1.6 \quad (https://lilypond.org/doc/v1.6/Documentation/out-www/NEWS), \quad v1.4 \quad (https://lilypond.org/website/misc/NEWS-1.4), \quad v1.2 \quad (https://lilypond.org/website/misc/NEWS-1.2)$ 

# Köszönetnyilvánítás

 $v2.16 \ (https://lilypond.org/website/misc/THANKS-2.16), \ v2.14 \ (https://lilypond.org/website/misc/THANKS-2.14), \ v2.12 \ (https://lilypond.org/website/misc/THANKS-2.10), \ v2.8 \ (https://lilypond.org/website/misc/THANKS-2.10), \ v2.8 \ (https://lilypond.org/website/misc/THANKS-2.6), \ v2.4 \ (https://lilypond.org/website/misc/THANKS-2.4), \ v2.2 \ (https://lilypond.org/website/misc/THANKS-2.0), \ v1.8 \ (https://lilypond.org/website/misc/THANKS-1.8)$ 

#### Változások listája

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

#### LilyPond 2.23.81 released November 13, 2022

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

#### LilyPond 2.23.80 released October 22, 2022

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

#### LilyPond 2.23.14 released October 9, 2022

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

# LilyPond 2.23.13 released September 18, 2022

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

#### LilyPond 2.23.12 released August 23, 2022

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

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

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

# LilyPond 2.23.10 released *June 26*, 2022

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

# LilyPond 2.23.9 released *May 20, 2022*

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

# LilyPond 2.23.8 released April 24, 2022

We are happy to announce the release of LilyPond 2.23.8. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.2 version.

In this release, dropping Guile 1.8 support has finally become possible also for our sources. We'd like to dedicate this release to Ian Hulin who was one of the first systematically working on our numerous roadblocks for Guile 2 migration after tackling a few other high-level problems. In the time spans where his health permitted it, he was able to significantly reduce the amount of remaining problems for the Guile 2 migration after having started working on them in 2010, making the goal that we finally reached now more tangible for others to work on after he left us in 2015.

#### LilyPond 2.23.7 released March 26, 2022

We are happy to announce the release of LilyPond 2.23.7. This is termed a development release, but these are usually reliable. If you want to use the current stable version of LilyPond, we recommend using the 2.22.2 version.

#### LilyPond 2.23.6 released February 06, 2022

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

#### LilyPond 2.23.5 released November 28, 2021

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

#### LilyPond 2.23.4 released October 10, 2021

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

# LilyPond 2.23.3 released July 4, 2021

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

# LilyPond 2.22.1 released! April 25, 2021

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

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

#### LilyPond 2.23.2 released April 11, 2021

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

# LilyPond 2.23.1 released March 23, 2021

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

# LilyPond 2.23.0 released January 24, 2021

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

# LilyPond 2.22.0 released! January 10, 2021

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

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

# LilyPond 2.21.82 released December 14, 2020

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

#### LilyPond 2.21.81 released November 29, 2020

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

#### LilyPond 2.21.80 released November 1, 2020

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

#### LilyPond 2.21.7 released October 11, 2020

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

# LilyPond 2.21.6 released September 13, 2020

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

# LilyPond 2.21.5 released August 16, 2020

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

# LilyPond 2.21.4 released July 28, 2020

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

# LilyPond 2.21.3 released July 12, 2020

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

#### LilyPond 2.21.2 released June 21, 2020

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

# LilyPond 2.21.1 released April 28, 2020

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

#### LilyPond 2.21.0 released April 9, 2020

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

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

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

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

# LilyPond 2.19.84 released February 4, 2020

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

#### LilyPond 2.19.83 released October 16, 2018

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

# LilyPond 2.19.82 released June 24, 2018

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

# LilyPond 2.19.81 released January 28, 2018

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

# LilyPond 2.19.80 released October 14, 2017

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

# LilyPond 2.19.65 released August 06, 2017

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

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

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

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

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

#### LilyPond 2.19.62 released June 10, 2017

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

# LilyPond 2.19.61 released *May 21*, 2017

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

# LilyPond 2.19.60 released *May 08*, 2017

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

# LilyPond 2.19.59 released April 09, 2017

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

# LilyPond 2.19.58 released March 26, 2017

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

# LilyPond 2.19.57 released March 12, 2017

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

# LilyPond 2.19.56 released February 26, 2017

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

#### LilyPond 2.19.55 released February 12, 2017

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

# LilyPond 2.19.54 released January 4, 2017

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

#### LilyPond 2.19.53 released December 17, 2016

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

# LilyPond 2.19.52 released December 4, 2016

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

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

# LilyPond 2.19.51 released November 20, 2016

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

#### LilyPond 2.19.50 released November 6, 2016

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

# LilyPond 2.19.49 released October 16, 2016

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

# LilyPond 2.19.48 released September 13, 2016

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

# LilyPond 2.19.47 released August 31, 2016

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

# LilyPond 2.19.46 released July 26, 2016

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

# LilyPond 2.19.45 released July 09, 2016

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

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

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

# LilyPond 2.19.43 released June 8, 2016

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

# LilyPond 2.19.42 released May 15, 2016

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

# LilyPond 2.19.41 released *May* 1, 2016

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

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

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

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

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

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

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

#### LilyPond 2.19.39 released March 27, 2016

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

# LilyPond 2.19.38 released March 13, 2016

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

#### LilyPond 2.19.37 released February 28, 2016

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

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

# LilyPond 2.19.36 released January 31, 2016

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

# LilyPond 2.19.35 released January 02, 2016

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

#### LilyPond 2.19.34 released December 22, 2015

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

# LilyPond 2.19.33 released December 6, 2015

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

#### LilyPond 2.19.32 released November 22, 2015

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

# LilyPond 2.19.31 released November 8, 2015

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

# LilyPond 2.19.30 released October 25, 2015

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

#### LilyPond 2.19.29 released October 18, 2015

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

# LilyPond 2.19.28 released September 27, 2015

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

# LilyPond 2.19.27 released September 12, 2015

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

# LilyPond 2.19.26 released August 27, 2015

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

# LilyPond 2.19.25 released August 9, 2015

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

# LilyPond 2.19.24 released July 26, 2015

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

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

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

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

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

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

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

#### LilyPond 2.19.20 released May 10, 2015

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

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

# LilyPond 2.19.19 released *April 26*, 2015

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

# LilyPond 2.19.18 released April 5, 2015

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

# LilyPond 2.19.17 released March 15, 2015

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

# LilyPond 2.19.16 released February 28, 2015

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

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

#### LilyPond 2.19.15 released September 28, 2014

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

#### LilyPond 2.19.14 released September 14, 2014

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

#### LilyPond 2.19.13 released August 31, 2014

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

# LilyPond 2.19.12 released August 17, 2014

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

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

# LilyPond 2.19.11 released August 3, 2014

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

# LilyPond 2.19.10 released *July 13*, 2014

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

# LilyPond 2.19.9 released June 29, 2014

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

# LilyPond 2.19.8 released June 15, 2014

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

# LilyPond 2.19.7 released May 25, 2014

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

# LilyPond 2.19.6 released *May 11*, 2014

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

#### LilyPond 2.19.5 released April 20, 2014

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

# LilyPond 2.19.4 released April 6, 2014

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

# LilyPond 2.18.2 released! March 23, 2014

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

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

# LilyPond production named BEST EDITION 2014 March 11, 2014

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

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

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

# LilyPond 2.19.3 released March 2, 2014

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

#### LilyPond 2.18.1 February 16, 2014

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

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

# LilyPond 2.19.2 released February 2, 2014

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

#### LilyPond 2.19.1 released January 19, 2014

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

# LilyPond 2.19.0 released January 5, 2014

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

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

# LilyPond 2.18.0 released! December 29, 2013

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

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

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

```
\override Voice.TextSpanner.bound-details.left.text = "rit." instead of the previous
```

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

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

```
\tuplet 3/2 4 { c8 c c c c c }
instead of
\times 2/3 { c8 c c } \times 2/3 { c8 c c }
```

A full list of noteworthy new features is given in:

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

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

LilyPond 2.18 has been brought to you by

#### Main Developers:

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

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#### **Documentation Writers:**

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

#### Bug Squad:

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

#### Support Team:

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

#### Translators:

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

and numerous other contributors.

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

We are excited to announce the release of LilyPond 2.17.97 as a potential final beta release for the upcoming stable release 2.18. The developers believe this to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly (https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert\_002dly). Please test this release and report back any problems, see Bug reports (https://lilypond.org/website/bug-reports.html).

# LilyPond 2.17.96 released! November 24, 2013

We are excited to announce the release of LilyPond 2.17.96 as a further beta release for the upcoming stable release 2.18. The developers believe the release to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly (https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert\_002dly). Please test this release and report back any problems, see Bug reports (https://lilypond.org/website/bug-reports.html).

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

We are excited to announce the release of LilyPond 2.17.95 as beta release for the upcoming stable release 2.18. The developers are still busy finding solutions for some last-minute problems, but the release is supposed to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly (https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert\_002dly). Please test this release and report back any problems, see (undefined) [(undefined)], oldal (undefined).

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

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

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

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

# LilyPond 2.17.27 released! September 26, 2013

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

# LilyPond 2.17.26 released! September 8, 2013

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

# LilyPond 2.17.25 released! August 25, 2013

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

# LilyPond 2.17.24 released! August 11, 2013

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

# LilyPond 2.17.23 released! *July 28, 2013*

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

# LilyPond 2.17.22 released! July 14, 2013

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

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

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

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

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

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

#### LilyPond blog. June 2, 2013

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

# LilyPond 2.17.19 released! May 26, 2013

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

# LilyPond 2.17.18 released! May 11, 2013

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

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

# LilyPond 2.17.17 released! April 27, 2013

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

# LilyPond 2.17.16 released! April 13, 2013

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

# LilyPond 2.17.15 released! *March 30, 2013*

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

# LilyPond 2.17.14 released! *March* 10, 2013

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

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

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

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

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

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

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

# LilyPond 2.17.10 released! January 12 2013

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

# LilyPond 2.16.2 released! January 4, 2013

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

# LilyPond 2.17.9 released! December 15, 2012

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

# LilyPond 2.17.8 released! December 1, 2012

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

# LilyPond 2.17.7 released! November 17, 2012

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

# The LilyPond Report #28. November 12, 2012

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

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

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

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

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

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

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

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

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

# LilyPond 2.17.4 released! October 6, 2012

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

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

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

# LilyPond 2.17.2 released! September 10, 2012

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

# LilyPond 2.17.1 released! August 28, 2012

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

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

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

# LilyPond 2.16.0 released! August 24, 2012

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

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

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

A full list of new features is given in:

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

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

Main development team:

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

Programming contributors:

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

Documentation contributors:

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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  $\langle undefined \rangle [\langle undefined \rangle]$ , oldal  $\langle undefined \rangle$ .

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

# 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 (https://lilypond.org/sponsoring.html)). Also to be found in this issue are an overview of some lesser-known LilyPond companion projects, and a handful of more shallow factoids.

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

#### Release candidate withdrawn July 11, 2012

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

#### 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 $\rangle$  [ $\langle$  undefined $\rangle$ ], oldal  $\langle$  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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

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 \(\lambda\text{undefined}\rangle\) [\(\lambda\text{undefined}\rangle\)], oldal \(\lambda\text{undefined}\rangle\).

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

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

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

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

LilyPond 2.15.38 is out; this is the sixth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

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

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

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

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

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

LilyPond 2.15.37 is out; this is the fifth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

# 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) [(undefined)], oldal (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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

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

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

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

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

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

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

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

# LilyPond 2.15.33 released! Mar 08, 2012

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

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

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

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

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

# LilyPond 2.15.32 released! Mar 03, 2012

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

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

# LilyPond 2.15.31 released! Feb 29, 2012

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

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

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

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

# LilyPond 2.15.29 released! *Feb 9, 2012*

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

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

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

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

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

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

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

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

# The LilyPond Report #23. Jan 20, 2012

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

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

# LilyPond 2.15.26 released! Jan 16, 2012

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

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

The 2.15.25 has been skipped due to build problems.

# LilyPond 2.15.24 released! Jan 07, 2012

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

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

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

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

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

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

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

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

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

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

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

# LilyPond 2.15.20 released! Nov 24, 2011

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

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

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

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

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

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

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

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

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

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

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

# LilyPond 2.15.16 released! October 28, 2011

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

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

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

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

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

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

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

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

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

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

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

# Release candidate 2 cancelled Sep 23, 2011

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

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

LilyPond 2.15.12 is out; this is the second release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

# 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) [(undefined)], oldal (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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

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

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

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

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

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

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

# LilyPond 2.14.2 released! July 25, 2011

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

# LilyPond 2.15.5 released! July 12, 2011

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

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

# LilyPond 2.15.4 released! July 4, 2011

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

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

# LilyPond 2.15.3 released! *June 27, 2011*

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

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

# LilyPond 2.15.2 released! June 18, 2011

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

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

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

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

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

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

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

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

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

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

# LilyPond 2.14.0 released! June 6, 2011

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

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

- LilyPond is now licensed under the GNU GPL v3 or higher.
- The vertical spacing engine has been drastically changed, making it much more flexible and easier to control.
- Automatic beaming is now more flexible, and beam collisions are avoided.

A full list of new features is given in:

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

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

Main development team:

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

Programming contributors:

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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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

# LilyPond 2.13.62 released! May 24, 2011

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

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

# LilyPond 2.13.61 released! May 1, 2011

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

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

# LilyPond 2.13.60 released! *April* 16, 2011

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

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

# Linux Journal Magazine article - April 2011

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

# LilyPond 2.13.59 released! April 10, 2011

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

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

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

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

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

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

# 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

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 \( \text{undefined} \) [\( \text{undefined} \) ], oldal \( \text{undefined} \).

#### 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 $\rangle$  [ $\langle$  undefined $\rangle$ ], oldal  $\langle$  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) [(undefined)], oldal (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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

# LilyPond 2.13.53 released! Mar 6, 2011

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

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

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

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

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

#### LilyPond 2.13.51 released! Feb 22, 2011

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

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

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

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

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

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

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

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

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

# 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 $\rangle$  [ $\langle$  undefined $\rangle$ ], oldal  $\langle$  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) [(undefined)], oldal (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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

#### LilyPond 2.13.45 released! *Jan 3*, 2011

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

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

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

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

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

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

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite (undefined) [(undefined)], oldal (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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.39, do not be surprised to discover problems; just send us polite (undefined) [(undefined)], oldal (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 (https://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-22) now; comments and contributions are warmly encouraged!

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

LilyPond 2.13.38 is out; this is the fourth alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

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

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.37, do not be surprised to discover problems; just send us polite (undefined) [(undefined)], oldal (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 (https://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-21) now; comments and contributions are warmly encouraged!

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

LilyPond 2.13.35 is out; this is the second alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ .

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

One known regression against 2.12.3 still exist: Issue 1173 MetronomeMarks cannot be aligned on a note if a multi-measure rest exists in another voice (https://code.google.com/p/lilypond/issues/detail?id=1173), but we expect to find more. If you decide to test 2.13.34, do not be surprised to discover problems; just send us polite (undefined) [(undefined)], oldal (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 (https://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-20) now; comments and contributions are warmly encouraged!

# LilyPond 2.13.31 released! Aug 24, 2010

We are happy to announce the release of LilyPond 2.13.31. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

# LilyPond 2.13.30 released! Aug 13, 2010

We are happy to announce the release of LilyPond 2.13.30. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

# LilyPond Report #19. Aug 9, 2010

The *LilyPond Report* is back, with its two "grumpy-and-fluffy" editors! This issue contains some conference news, along with the regular release news, snippet of the report, news from the frog pond, and the bug report of the report!

Come read LilyPond Report 19 (https://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-19) now; comments and contributions are warmly encouraged!

#### LilyPond 2.13.29 released! Aug 4, 2010

We are happy to announce the release of LilyPond 2.13.29. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

This release radically changes the autobeaming rules, so use extra caution and expect breakage.

#### LilyPond 2.13.28 released! *July 13*, 2010

We are happy to announce the release of LilyPond 2.13.28. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

This release includes some major untested changes to the windows lilypad editor. Windows users should not be using this release because it is intended for developers only, but you ignore these warnings and try it anyway, use extra caution.

# LilyPond 2.13.27 released! July 5, 2010

We are happy to announce the release of LilyPond 2.13.27. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

#### Testing our new website! June 29, 2010

We're testing our new website! For the next 24 hours, the new website will be the default website; after that, we will switch back to the old website while we examine feedback and make improvements to the new website.

Please send feedback to lilypond-user; you can find more information on our page about \( \text{undefined} \) [\( \text{undefined} \)], oldal \( \text{undefined} \).

**Figyelem:** There are a few known problems with translations. If you are a non-English speaker, you may prefer to view the old lilypond website at: https://lilypond.org/web/

# LilyPond 2.13.26 released! *June 26, 2010*

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

# LilyPond 2.13.25 released! *June 20, 2010*

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

# LilyPond 2.13.24 released! June 14, 2010

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

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

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

#### LilyPond 2.13.22 released! *May 27, 2010*

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

#### LilyPond 2.13.21 released! May 12, 2010

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

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

#### LilyPond Report #18. May 11, 2010

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

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

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

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

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

## LilyPond 2.13.19 released! April 24, 2010

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

## LilyPond 2.13.18 released! *April* 16, 2010

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

# LilyPond 2.13.17 released! April 2, 2010

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

# LilyPond 2.13.16 released! March 15, 2010

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

## LilyPond 2.13.15 released! March 4, 2010

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

#### LilyPond Report #17. March 1, 2010

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

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

#### LilyPond 2.13.14 released! February 27, 2010

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

## LilyPond 2.13.13 released! February 13, 2010

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

## LilyPond 2.13.12 released! February 2, 2010

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

## LilyPond 2.13.11 released! January 16, 2010

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

## LilyPond 2.13.10 released! December 31, 2009

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

## LilyPond 2.12.3 released! December 20, 2009

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

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

## LilyPond 2.13.9 released! December 12, 2009

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

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

#### New Website! October 3, 2009

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

## LilyPond Report #16. September 6, 2009

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

#### LilyPond 2.13.3. July 2, 2009

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

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

 $\langle undefined \rangle [\langle undefined \rangle], oldal \langle undefined \rangle, \langle undefined \rangle [\langle undefined \rangle], oldal \langle undefined \rangle.$ 

## A LilyPond weboldala magyarul. May 22, 2009

Elkészült a lilypond.org nagy részének magyar fordítása a LilyPond honosítási projekt első lépéseként. A projekt célja a LilyPond szabad kottaszedő szoftver minél széleskörűbben elérhetővé tétele a magyar felhasználók számára a teljes weboldal és dokumentáció lefordítása

révén. A teljes dokumentáció lefordításához közreműködőket keresünk. Ha részt vennél a honosításban, küldj egy e-mailt a harmathdenes AT gmail.com címre! Harmath Dénes, a LilyPond honosítási projekt vezetője

## The LilyPond Report #15. May 18, 2009

The LilyPond Report is a short, informal opinion column about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-15) to read the full issue...

## The LilyPond Report #14. April 13, 2009

The LilyPond Report is back, on a new website! This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-14) to read the full issue...

## LilyPond 2.12.2 and 2.13.0 — March 21, 2009

As a very belated announcement, the stable version of LilyPond is now 2.12.2, and the next development version has begun with 2.13.0.

# LilyPond 2.12.0 "Rune" — December 27, 2008

A new stable release of LilyPond is available.

Announcement (https://lilypond.org/website/misc/announce-v2.12), (undefined) [(undefined)], oldal (undefined), [Download], oldal 33.

# LilyPond 2.11.65 — Release Candidate. December 2, 2008

This release has improvements to MusicXML import, contributed by Reinhold Kainhofer, and adds support for splitting a book in several book parts, contributed by Nicolas Sceaux. Nested contexts of the same type are now allowed with any depth, and overriding nested properties can be done with list syntax, thanks to Neil Puttock. This is hopefully the last Release Candidate before stable release 2.12, so you are welcome to test this release if you can to report new issues. Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_65&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38.

## LilyPond 2.11.64. November 18, 2008

LilyPond 2.11.64 is available. MusicXML import has been improved, including church modes support, and a few bugs in the compilation and documentation building processes are fixed. The three documentation manuals are now fully translated in Spanish, thanks to Francisco Vila. The font cache problem in Windows binaries which used to cause excessive slowness should be fixed. (undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38.

#### LilyPond 2.11.63. October 29, 2008

LilyPond 2.11.63 is available. This release has lots of updates to the documentation and translations. [Old downloads], oldal 38.

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

LilyPond 2.11.62 is available. This is is one of the last releases before 2.12, so testing it is encouraged. In addition to a bugfix in \tempo command, this release has lot of updates to Spanish and German documentation translations, and the stylesheet for HTML documentation has been improved.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_62&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## LilyPond 2.11.61 available. October 1, 2008

LilyPond 2.11.61 has been released. It has updates to documentation translations, and a new automatic accidentals style (teaching) has been added.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_61& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

## LilyPond 2.11.60 available. September 25, 2008

LilyPond 2.11.60 has been released. A new style of double repeat bar line has been added, and printallheaders variable in score block has been renamed to print-all-headers. [Old downloads], oldal 38.

## 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. [Old downloads], oldal 38.

## LilyPond 2.11.58 available. September 13, 2008

LilyPond 2.11.58 is a beta release, which means the next stable release is expected in a few weeks. This release is also special, as it includes code which supports more flexible automatic accidentals rules, written several months ago by Rune Zedeler, deceased since then. All the development team express their condolences to his family and his friends. Besides this, automatic beaming has been improved by Carl Sorensen, support for creating stem flags in a new style has been contributed by Reinhold Kainhofer, and a few bugs have been fixed.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_58& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

#### LilyPond 2.11.57 available. August 27, 2008

LilyPond 2.11.57 is out. This release adds support for harp pedal diagrams, contributed by Reinhold Kainhofer, and some changes in markup command names have been made. (undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38.

## 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. \(\lambda\) (undefined) [\lambda\) (oldal \(\lambda\) (oldal \(\lambda\) (oldal \(\lambda\)).

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

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

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_55&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

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

LilyPond 2.11.54 is out. This release fixes a bug in tie formatting following a line break, and changes the behavior of short-indent so that short instrument names are no longer indented

in the margin.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_54&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

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

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

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_53&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## LilyPond 2.11.52 available. *July 14, 2008*

Release 2.11.52 fixes wrong offset of a bar number when it follows a breath mark, and syntax changes made in recent development releases are now fully listed on the News page.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_52&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

## LilyPond 2.11.51 available. July 8, 2008

Release 2.11.51 has a couple of bugfixes, and a lot of changes in predefined command names. Fret diagrams formatting has been improved by Carl Sorensen, it is now controlled by fret-diagram-details property.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_51&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

# LilyPond 2.11.50 available. *July 2, 2008*

Release 2.11.50 adds support for metronome marks with text, and backslashed numbers for figured bass, contributed by Reinhold Kainhofer.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_50&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## The LilyPond Report #13. June 23, 2008

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20120220123759/http://news.lilynet.net/?The-LilyPond-Report-13) to read the full issue...

## The LilyPond Report #12. June 16, 2008

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20120220123754/http://news.lilynet.net/?The-LilyPond-Report-12) to read the full issue...

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

LilyPond 2.11.49 is out. It fixes a number of bugs, including bugs in beams formatting. Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_49&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## LilyPond 2.11.48 released. June 9, 2008

LilyPond 2.11.48 is out. This release fixes a few bugs, and \compressMusic has been renamed to \scaleDurations.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_48&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

# The LilyPond Report #11. June 9, 2008

This short, informal, weekly opinion column is about the LilyPond project: its team, its world, its community. Follow this link (https://web.archive.org/web/20120220123750/http://news.lilynet.net/?The-LilyPond-Report-11) to read the full issue...

## The LilyPond Report #10. June 2, 2008

Welcome to this special tenth issue of the *LilyPond Report*, entirely dedicated to Algorithmic Composition systems.

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

## LilyPond 2.11.47 released. May 28, 2008

LilyPond now allows all text context properties to be markups, except in \lyricmode. This release also fixes regression tests maintenance for developers.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_47&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

# LilyPond 2.11.46 available. *May 22, 2008*

Release 2.11.46 fixes a lot of bugs and includes a rewrite of dynamics engravers. Support for slur-shaped arpeggios has been added.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_46& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

## RSS feed - May 21, 2008

A RSS feed is now available on lilypond.org. It contains all news announced on the web site start page: releases, LilyPond report, new translations of the site and publications. Feed URL (https://lilypond.org/web/lilypond-rss-feed.xml). The info mailing list (see (undefined) [(undefined)], oldal (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 (https://web.archive.org/web/20120220123946/http://news.lilynet.net/?The-LilyPond-Report-9) to read the full issue...

## LilyPond 2.11.45 available. *April* 26, 2008

Release 2.11.45 fixes a couple of bugs in the formatting engine. lilypond-book has been improved, with better performance, a bugfix about included files, and more flexibility for preprocessing documents with LaTeX variants. Support for enclosing text in a rounded box has been contributed by Valentin Villenave.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_45& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

# LilyPond 2.11.44 available. April 14, 2008

Release 2.11.44 is available. Support for figured bass and chord names has been added to the MusicXML converter.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_44&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

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

lilypond.org

## LilyPond 2.11.43 available. March 31, 2008

Release 2.11.43 has been available since March 27. It fixes a couple of formatting bugs, and the font cache problem with MS-Windows binaries which caused excessive slowness has been fixed. Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_43&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

# LilyPond 2.11.42 available. March 9, 2008

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

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_42&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

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

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

## LilyPond 2.11.41 available. February 25, 2008

Release 2.11.41 is available. It has a few bugfixes, updated program messages in French, German, Spanish and Vietnamese, and updates to the MusicXML converter.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_41&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

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

Release 2.11.37 is available. It has a few bugfixes, and documentation changes. ([Old downloads], oldal 38)

#### 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.

 $Bug fixes $$ (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_36\& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.$ 

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

Release 2.11.33 is now available.

Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1& q=fixed\_2\_10\_33&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&

q=fixed\_2\_11\_33&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

# LilyPond 2.11.32 available. September 2, 2007

Release 2.11.32 is now available.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_32&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## LilyPond 2.11.31 available. August 31, 2007

Release 2.11.31 is now available. It has more bugfixes, updates for MusicXML import and lots of updates for the translations.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_31&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## LilyPond 2.11.30 available. August 20, 2007

Release 2.11.30 is now available. It has various bugfixes among others in the new spacing code, MusicXML import and lots of updates for the translations.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_30&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

# 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.

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Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
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Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1& q=fixed\_2\_11\_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

# LilyPond 2.11.28 for FreeBSD x86\_64. August 10, 2007

Release 2.11.28 is now available as a binary installer for FreeBSD x86\_64. Download the installer (https://lilypond.org/downloads/binaries/freebsd-64/) and do sh lilypond-2.11.28-1.freebsd-64.sh in a command window.

# LilyPond 2.11.28 available - *July 25*, 2007

Release 2.11.28 has several updates to the manual and its translations, an plethora of bugfixes and a complete cleanup of the spacing engine code.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_28&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

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

Release 2.11.26 supports page markers, e.g., for use in tables-of-contents. In addition, it fixes a number of bugs. Enjoy!

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_26&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

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

Release 2.11.25 has support for toplevel page breaking commands, and page breaking as a whole has been sped up significantly. Enjoy!

```
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
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Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

# LilyPond 2.10.23 and 2.11.23 available - May 1, 2007

This has lots of bugfixes.

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Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1& q=fixed 2 10 23&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),
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Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1& q=fixed\_2\_11\_23&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

# Übersetzung der Dokumentation - 10. April 2007

Die Kapitel 1-5 (der Abschnitt für Anfänger) des LilyPond-Benutzerhandbuchs sind auf deutsch übersetzt — sie sind erhältlich für die ⟨undefined⟩ [⟨undefined⟩], oldal ⟨undefined⟩, online und [Old downloads], oldal 38.

# LilyPond 2.11.22 available - April 10, 2007

This release has updates of the dot collision code.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_22&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

# LilyPond 2.11.21 available - March 24, 2007

This release has some documentation updates.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_21&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

# Traduction de la documentation en français - 25 février 2007

Les chapitres 1 à 4 et 6 du manuel de l'utilisateur sont désormais traduits, et disponibles en ligne — version 2.10 (https://lilypond.org/doc/v2.10/Documentation/user/lilypond/index.fr.html), version 2.11 (https://lilypond.org/doc/v2.11/Documentation/user/lilypond/index.fr.html). Les traductions sont également incluses dans la documentation téléchargeable (install).

# LilyPond 2.10.20 and 2.11.20 available - February 25, 2007

This release fixes many bugs.

Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1& q=fixed\_2\_10\_20&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1& q=fixed\_2\_11\_20&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38.

# LilyPond 2.10.19 and 2.11.19 available - February 18, 2007

This release fixes many bugs.

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Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1& q=fixed_2_10_19&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1& q=fixed_2_11_19&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38.
```

# LilyPond 2.11.18 available - February 12, 2007

This release fixes still more bugs, and included singing support through festival contributed by Milan Zamazal.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_18& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$  undefined $\rangle$  [ $\langle$  undefined $\rangle$ ], oldal  $\langle$  undefined $\rangle$ , [Old downloads], oldal 38.

## LilyPond 2.11.17 available - February 9, 2007

This release fixes still more bugs.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_17&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

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

This release fixes many bugs. (Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_16&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_16&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

## LilyPond 2.10.15 and 2.11.15 available - February 1, 2007

This release will stretch piano staves on a system-by-system basis and add a few glyphs: a black harmonic note head and the slashed mirrored flat.

```
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1& q=fixed_2_10_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1& q=fixed_2_11_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), (undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38.
```

# LilyPond 2.10.14 and 2.11.14 available - January 26, 2007

This release has a rewrite of the line-spanner code, responsible for among other glissandi and text-crescendos, making them more flexible.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_14& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38,

# LilyPond 2.10.13 and 2.11.13 available - January 17, 2007

This release fixes a few minor but irritating bugs. In addition, the 2.11 release has updates of the tutorial.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_13&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

#### LilyPond 2.11.12 available - January 17, 2007

This release fixes lots of bugs. In particular, the tie formatting has been further improved, and memory usage has been improved enormously.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

# LilyPond 2.10.12 available - January 17, 2007

This release mirrors 2.11.12. Notably, it has the same memory usage improvements. Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

## LilyPond 2.10.11 available - January 12, 2007

This release mostly has the same fixes as 2.11.11.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_11& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

# LilyPond 2.11.11 available - January 11, 2007

This release has further fixes for popular bugs. Timing of the MIDI output won't get confused by tuplets and grace notes anymore. Some fat has also been trimmed of the skyline code performance.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

## LilyPond 2.11.10 available - January 8, 2007

LilyPond 2.11.10 has further review of the test-suite, performance and code coverage. This brought to light several problems that were fixed. Notably, 2.11.10 fixes lots of regressions in optical correction spacing and MIDI dynamics. Also, this version is 20 to 50 % faster than previous 2.11 releases.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

# LilyPond 2.10.10 available - January 8, 2007

This release fixes several popular bugs, among others: MIDI files that go silent after (de)crescendi, and tuplets problems with quoting and part-combining.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

#### LilyPond 2.11.9 and 2.10.9 available - January 3, 2007

This release has a couple of bugfixes, and —in 2.11.9— further improvements in the regression test suite

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_9& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

# LilyPond 2.11.8 and 2.10.8 available - January 3, 2007

New! Improved! With even more bugfixes!

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_8& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

## lilypond.org auf deutsch - 31. Dezember 2006

Die LilyPond-Webseiten sind jetzt auch auf deutsch übersetzt!

#### lilypond.org en español - December 29, 2006

¡Ya está disponible la versión en español del sitio web de LilyPond!

## LilyPond 2.11.7 and 2.10.7 available - January 1, 2007

New! Improved! With even more bugfixes!

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_7& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

## LilyPond 2.11.6 available - December 30, 2006

This release supports arbitrary fractional alterations, allowing music with different microtonal conventions to be typeset.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_6& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

## LilyPond 2.10.6 available - December 30, 2006

New! Improved! With even more bugfixes!

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_6& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

## LilyPond 2.11.5 available - December 24, 2006

These releases complete the translation infrastructure for Documentation.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_5& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

## LilyPond 2.10.5 available - December 24, 2006

New! Improved! With even more bugfixes!

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_5& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38.

#### LilyPond 2.11.4 available - December 21, 2006

The vertical spacing improvements that were introduced in 2.11.0 now work within a system as well as between systems.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_4& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

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

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

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_3& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

## LilyPond 2.10.3 available - December 19, 2006

This release fixes several bugs.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_3&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## LinuxPPC binaries available! - December 19, 2006

From now on, our GUB binary builds include support for Linux/PPC. ([Old downloads], oldal 38)

## Traduction du tutoriel en français. December 13, 2006

Fruit du travail d'une équipe de traducteurs, le tutoriel en français est maintenant disponible en ligne. Version 2.10 (https://lilypond.org/doc/v2.10/Documentation/user/lilypond/Tutorial.fr.html), Version 2.11 (https://lilypond.org/doc/v2.11/Documentation/user/lilypond/Tutorial.fr.html).

#### LilyPond 2.11.2 available - December 12, 2006

This release supports glissandi and harmonics in tablature.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_2& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

## LilyPond 2.10.2 available - December 12, 2006

A new stable release of LilyPond is available.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_2&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## LilyPond 2.11.1 available - December 4, 2006

This release has improved support for horizontal spacing.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_11\_1& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

## LilyPond 2.10.1 available - December 3, 2006

A new stable release of LilyPond is available.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_10\_1&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

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

This release has improved support for vertical spacing. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

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

A new stable release of LilyPond is available. (Announcement (https://lilypond.org/website/misc/announce-v2.10),  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38)

## GIT repository online - November 11, 2006

LilyPond development has moved over its source code to GIT (http://git.or.cz), the fast version control system. Check out our repository at gnu.org (https://git.sv.gnu.org/gitweb/?p=lilypond.git;a=summary).

## LilyPond 2.9.29 available - November 5, 2006

This release has many more bugfixes.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_9\_29&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## LilyPond 2.9.28 available - November 3, 2006

This release has many more bugfixes.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_9\_28& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## LilyPond 2.9.27 available - October 28, 2006

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

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_9\_27& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary),  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38.

## 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 ( $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ ).

## LilyPond 2.9.26 available - October 20, 2006

This release has further bugfixes.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_9\_26& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

## LilyPond 2.9.25 available - October 18, 2006

This release has more bugfixes; from now on, binaries are also available for x86/64. Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed\_2\_9\_25& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], oldal 38.

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

This release has support for right hand guitar fingerings, and ofsome bugfixes. ((undefined)  $[\langle undefined \rangle],$ oldal  $\langle undefined \rangle$ , **Bugfixes** (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed2924& colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Old downloads], oldal 38)

#### 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. ( $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , [Old downloads], oldal 38)

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

Test this release candidate for LilyPond 2.10! ([Old downloads], oldal 38)

## LilyPond 2.9.21 available - October 4, 2006

Test this release candidate for LilyPond 2.10! ([Old downloads], oldal 38)

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

Test this release candidate for LilyPond 2.10! ([Old downloads], oldal 38)

#### LilyPond 2.9.17 available - September 2, 2006

This release fixes many bugs. Among others, MacOS X QuickTime now honors tempo changes are in the MIDI output. (\( \) (\( \) undefined \( \) [\( \) (undefined \( \) ], oldal \( \) (undefined \( \) (old downloads], oldal 38)

## LilyPond 2.9.16 available - August 25, 2006

In this release, chords may be partially tied and lyric extenders have tunable padding. Moreover, many bugs were fixed (\( \)undefined \( \) [\( \)undefined \( \)], oldal \( \)undefined \( \), [Old downloads], oldal 38)

## LilyPond 2.9.15 available - August 20, 2006

This releases fixes many bugs in the 2.9.14 release. ([Old downloads], oldal 38)

## LilyPond 2.8.6 available - August 8, 2006

This release contains a few minor bugfixes; the source tarball is also available. ([Old downloads], oldal 38)

## 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. ( $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , [Old downloads], oldal 38)

## LilyPond 2.9.13 available - *July 23*, 2006

This release supports doits and falls, and more tuning options for grace note spacing and tuplet brackets. ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

## LilyPond 2.9.12 available - July 18, 2006

This release supports pdftex for lilypond-book, and uses pdfTEX for generating manuals, so page numbers and references are now clickable. ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

#### 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. ( $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , [Old downloads], oldal 38)

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

This releases fixes a couple of bugs in 2.9.9. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

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

This releases fixes many bugs in 2.9.8 and earlier. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

#### 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. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

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

2.8.4 fixes some minor bugs, and includes a backport of the infrastructure for automated regression testing. ([Old downloads], oldal 38)

## First test results available - June 4, 2006

After a week of frantic tweaking, the first automated testing results are available. You can now see in full glory (https://lilypond.org/doc/v2.9/compare-v2.8.4/index.html) what features are broken in the development release

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

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

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

This release has new features in beam formatting: beams may now be put on single stems, and obey the beatGrouping property. MusicXML converter. ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

## 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. ( $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , [Old downloads], oldal 38)

#### 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. (\(\underlined\)\) [\(\underlined\)\], oldal \(\underlined\), [Old downloads], oldal 38)

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

This release has fixes for minor bugs and compilation issues. ([Old downloads], oldal 38)

## LilyPond 2.9.3 is out! - May 7, 2006

This new release has lots of updates of the manual, courtesy Graham and the contributors of the mailing. It handles formatting for ties in arpegiated chords better (feature sponsored by Steve Doonan), it has al niente hairpins, courtesy of Erlend Aasland, and some cleanups of the PostScript output, courtesy David Feuer. ( $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , [Old downloads], oldal 38)

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

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

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

Important bugfixes include CJK font handling and a Darwin/x86 port. (\( \)undefined \( \) [\( \)undefined \( \)], oldal \( \)undefined \( \), [Old downloads], oldal 38)

#### LilyPond 2.9.1 is out! - April 3, 2006

It's mostly a bugfix release, and it's almoste the same as 2.8.1. This release mainly fixes problems with CJK font loading. ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

# 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], oldal 38)

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

## LilyPond 2.7.39 is out - March 17, 2006

This release has even more bug fixes. Please test before 2.8 is released. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

## 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. (\(\lambda\) (\(\lambda\)) (\(\lambda\))

## LilyPond 2.7.37 is out - March 4, 2006

This release has more bug fixes. Please help us by testing it! ( $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , [Old downloads], oldal 38)

# LilyPond 2.7.36 is out - February 24, 2006

This is another release candidate for 2.8. It has lots of bug fixes and polishes to the documentation. It also contains support for creating ties that are only on their right side connected to note heads, which is handy for repeats (feature sponsored by Steve Doonan). The documentation suite can now be downloaded as a separate tarball from lilypond.org. ( $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , [Old downloads], oldal 38)

## LilyPond 2.7.35 is out - February 19, 2006

This release has lots of bugs fixes. The plan is to release 2.8 at the end of this month, so bug reports are **very** welcome. By definition a bug is release critical if it wasn't present in version 2.6. ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

# 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 <text> voice = "alto". Thicknesses of tie and slurs may be tuned separately for the endings and the middle part. ( $\langle undefined \rangle [\langle undefined \rangle]$ , oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

## 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. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

## 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. ( $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , [Old downloads], oldal 38)

## 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. (\( \lambda \text{undefined} \) [\( \lambda \text{undefined} \rangle \), oldal \( \lambda \text{undefined} \rangle \).

## 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. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

## LilyPond 2.7.29 is out - *January 27, 2006*

This release has the following new features. Alignments of staves may be tuned per system (feature sponsored by Trevor Baca), individual systems may be positioned manually (feature sponsored by Trevor Baca and Nicolas Sceaux), a linebreaking configuration can now be saved as a '.ly' file automatically. This allows vertical alignments to be stretched to fit pages in a second formatting run (feature sponsored by Trevor Baca and Nicolas Sceaux). ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

# LilyPond 2.7.28 is out - *January 22, 2006*

This release contains numerous small fixes that were already in our GUB binaries. In addition, it has further polish for formatting of tied chords. Theses improvements were sponsored by Steve Doonan. ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

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

The fourth release of our Grand Unified Binary for 2.7.27 is available. This release uses Pango 1.11.1, which has support for ligatures and kerning. Enjoy! ([Old downloads], oldal 38)

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

The third release of our Grand Unified Binaries is available. This release fixes external font-support, the decompression flag for Linux. Also, we have support for **FreeBSD** as well! Jump to the [Old downloads], oldal 38, get them!

## LilyPond 2.7.27 binaries are out - January 7, 2006

Starting with 2.7.26, the development team has been working on the installers. We're proud to announce another version of these: they are now available for Linux/x86 (https://lilypond.org/downloads/binaries/linux-x86/), MacOS X (https://lilypond.

org/downloads/binaries/darwin-ppc/) and Windows (https://lilypond.org/downloads/binaries/mingw/).

## LilyPond 2.7.27 is out - January 7, 2006

This release allows you to switch staff lines on and off individually (feature sponsored by Andrea Valle). (\( \langle \text{undefined} \rangle \) [\( \langle \text{undefined} \rangle \rangle \)], oldal \( \langle \text{undefined} \rangle \rangle \), [Old downloads], oldal 38)

## Linux Journal article - January 2006

Linux Journal publishes an article on *Make Stunning Schenker Graphs with GNU LilyPond* (https://www.linuxjournal.com/article/8364). It is a in-depth but hands-on feature article with crisp LilyPond graphics.

Author Kris Shaffer remarks "GNU LilyPond generates beautiful graphics that make commercial alternatives seem second-rate." This article is now available on-line (https://www.linuxjournal.com/article/8583).

# New binaries for LilyPond 2.7.26 - January 4, 2006

The Development team has been working around the clock to improve to fix the first wave bugs reported by you. The new results for MacOS and Windows are up on the [Old downloads], oldal 38, 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! (\lambda undefined \rangle [\lambda undefined \rangle], oldal \lambda undefined \rangle, [Old downloads], oldal 38)

## LilyPond 2.7.25 is out - *December 24*, 2005

This release has various bugfixes. Also, stems on the center line now have their directions interpolated to minimize the number of direction changes (feature sponsored by Basil Crow and Mike Rolish). ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

## 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 $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38)

#### 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 \langle undefined \rangle, oldal \langle undefined \rangle, [Old downloads], oldal 38)

## LilyPond 2.7.22 is out - December 9, 2005

This release has better support for MusicXML: it also supports ties, beams and editorial accidentals. It also has more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables. These features were sponsored by Mark van den Borre and Bertalan Fodor. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

## LilyPond 2.7.21 is out - December 5, 2005

Saint Nicholas brings you ... a MusicXML (http://www.musicxml.org/) convertor for LilyPond! The convertor is basic, but working. Check out the LilyPond Software Design (http://www.lilypond-design.com/sponsor/open-features.html#inputfilter) pages for MusicXML features that can be sponsored.

## LilyPond 2.7.20 is out - December 2, 2005

This release contains the following improvements: Texts set in a TrueType font are now kerned. Using the TeX no longer requires linking or dynamically opening the kpathsea library, making the backend more easily usable on various systems (feature sponsored by Christian Ebert of Black Trash Productions). ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

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

This release updates the bugreporting address and reorganizes the documentation tree. ([Old downloads], oldal 38)

# 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. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

#### LilyPond 2.7.18 is out - *November 21*, 2005

#### 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. (\underlined\) [\underlined\], oldal \underlined\, [Old downloads], oldal 38)

#### 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. (\(\lambda\) (\(\lambda\)), oldal \(\lambda\) (oldal \(\lambda\)), oldal \(\lambda\) (oldal \(\lambda\))

#### 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\) [\(\lambda\) [\(\lambda\)], oldal \(\lambda\) (undefined\), [Old downloads], oldal 38)

## 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. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

## 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. (\( \lambda \text{undefined} \rangle \) [\( \lambda \text{undefined} \rangle \rangle \), oldal \( \lambda \text{undefined} \rangle \rangle \rangle \), oldal \( \lambda \text{undefined} \rangle \ra

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

This release fixes a few minor problems with the stable series. ( $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , [Old downloads], oldal 38)

## 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). (\langle undefined \rangle [\langle undefined \rangle], oldal \langle undefined \rangle, [Old downloads], oldal 38)

#### LilyPond 2.7.11 is out - *October 02*, 2005

## 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 $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , [Old downloads], oldal 38)

## LilyPond 2.7.9 is out - September 5, 2005

This is mainly a bugfix release. ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

## Traduction française du site - September 03, 2005

Grâce à l'équipe des traducteurs (about/thanks#website), de nombreuses pages du site sont maintenant disponibles en français, notamment l'essai sur la gravure musicale (about/automated-engraving/index.fr.html).

## LilyPond 2.7.8 is out - August 29, 2005

This release has support for right-to-left text formatting in markup commands (sponsored by Aaron Mehl). In addition, it fixes a great number of bugs, among others, support for writing MIDI files. (\( \)undefined \( \) [\( \)undefined \( \)], oldal \( \)undefined \( \), [Old downloads], oldal 38)

## Article in 'De Standaard' - August 20, 2005

The Belgian newspaper *De Standaard* investigates what drives Free Software authors in an article titled *Delen van KENNIS zonder WINSTBEJAG* (Non-profit sharing of knowledge) using LilyPond as an example. This marks LilyPond's first appearance in mainstream printed press.

# LilyPond 2.7.7 is out - *August 22*, 2005

This release has a rewriting of tie formatting which was sponsored by Bertalan Fodor, Jay Hamilton, Kieren MacMillan, Steve Doonan, Trevor Baca, and Vicente Solsona Dellá. ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

## 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. (\(\cup{undefined}\)\), [\(\cup{undefined}\)\), [\(\cup{oldal \(\cup{undefined}\)\)}\), oldal \(\cup{undefined}\)\), [Old downloads], oldal 38)

## 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. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

## LilyPond 2.7.4 is out - August 7, 2005

LilyPond 2.7.4 has support for proportional notation, where the space for a note is proportional to the time it takes. (\( \)undefined \( \) [\( \)undefined \( \)], oldal \( \)undefined \( \), [Old downloads], oldal 38)

## 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], oldal 38)

#### 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. (\( \lambda \text{undefined} \rangle \) [\( \lambda \text{undefined} \rangle \], oldal \( \lambda \text{undefined} \rangle \), [Old downloads], oldal 38)

## 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 [\langle undefined \rangle], oldal \langle undefined \rangle, [Old downloads], oldal 38)

## 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. ( $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , [Old downloads], oldal 38)

## LilyPond 2.6 released - June 27, 2005

Version 2.6 is the latest stable release of LilyPond. It now installs in a snap on Windows, MacOS X, and any version of Linux (x86). **Get up and running in minutes!** Pango text formatting lets you print **Unicode** lyrics in your favorite script and font. Create **SVG** files, and edit them in Inkscape. (Announcement (https://lilypond.org/website/misc/announce-v2.6), [Old downloads], oldal 38, (undefined) [(undefined)], oldal (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. ([Old downloads], oldal 38)

## LilyPond 2.6.1 is out - *July 11*, 2005

This version fixes a few minor bugs found in 2.6.0, and also works on DOS-based Windows versions. (\( \) undefined \( \) [\( \) undefined \( \)], oldal \( \) undefined \( \), [Old downloads], oldal 38)

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

LilyPond 2.7.0 is out. It has support for paragraph text and pitched trill notation. ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

#### 2.5.31 released - June 22, 2005

LilyPond 2.5.32 is now available for download (binaries for Fedora + MacOS only). It has a few very minor bugfixes, and a rewrite of the TTF embedding code, which should be a lot more robust now. ([Old downloads], oldal 38)

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

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

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

2.5.31 is now available for both Windows and MacOS X. The Windows version should now work with embedding TTF fonts, and the MacOS X has better help functionality. ([Old downloads], oldal 38)

#### 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. ([Old downloads], oldal 38)

#### 2.5.30 released - June 10, 2005

This is (hopefully) the last Release Candidate before 2.6. Give it a good shake to find those last bugs! ([Old downloads], oldal 38)

#### 2.5.29 released - June 7, 2005

In this release the documentation also has pictures. In addition, the Mac version can also read native mac fonts (.dfonts and fonts in resource forks). ([Old downloads], oldal 38)

#### 2.5.27 released - May 31, 2005

It has a big bunch of minor bugfixes. This is another release candidate for version 2.6, which should be released within the next 2 weeks. Please send a bug report if you find a critical problem with this release. ([Old downloads], oldal 38)

# Windows and MacOS installers available - May 26, 2005

There are now a native, standalone installers for Windows and MacOS. They also support PDF point & click. ([Old downloads], oldal 38)

## 2.5.26 released - May 26, 2005

This release has a couple of small bugfixes.

## 2.5.25 released - May 20, 2005

This release has many small bugfixes and updates to the documentation. ([Old downloads], oldal 38)

## 2.5.24 released - May 12, 2005

2.5.24 fixes a bunch of bugs; in particular, chord symbols (such as slashed o) should now work on all platforms. This release has a new feature: it is now possible to make staves appear in a different order from the order that they were defined. ([Old downloads], oldal 38)

## 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. (\( \text{undefined} \) [\( \text{undefined} \)], oldal \( \text{undefined} \), [Old downloads], oldal 38)

## 2.5.22 released - May 3, 2005

2.5.22 is a bugfix release. The most visible improvement is in the PDF: this release will produce smaller PDF files, with symbols that look better on screen. ([Old downloads], oldal 38)

#### April 25, 2005 - 2.5.21 released!

2.5.21 has more bugfixes. It also has support for "grid lines", bar like vertical line, which are aligned with the notes. The auto-beam engraver was rewritten, so it also works with irregular time signatures like 5/8. ((undefined) [(undefined)], oldal (undefined), [Old downloads], oldal 38)

#### 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , file, or go straight to [Old downloads], oldal 38.

## 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  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , file and [Old downloads], oldal 38.

#### April 6, 2005

2.5.18 is a bugfix release. It has many small cleanups in the web-based documentation, and many small cleanups all over the place. [Old downloads], oldal 38,

#### March 31, 2005

2.5.17 is out. This release features many small bugfixes. In addition, it has support for string number notation for guitar. This feature was sponsored by Gunther Strube. [Old downloads], oldal 38,

#### March 20, 2005

LilyPond 2.5.16 is out. This release fixes a few minor but irritating errors. A Fedora Core 3 binary is also available. [Old downloads], oldal 38,

## 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  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , file and [Old downloads], oldal 38!

#### 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 \( \text{undefined} \) [\( \text{undefined} \)], oldal \( \text{undefined} \), file and download [Old downloads], oldal 38!

#### March 7, 2005

LilyPond 2.4.5 is out. This release backports the tieWaitForNote feature and has support for tetex-3.0. [Old downloads], oldal 38,

## February 28, 2005

LilyPond 2.5.13 is available for Fedora Core 3. You need to install Ghostscript 8.15rc3. Unfortunately, this version of Ghostscript lacks the IJS dynamic library, which means that it will conflict with the gimp-print package. You may install it with –nodeps. Use at your own risk.

#### February 28, 2005

LilyPond 2.5.13 is out. This release has Point and click support for PDF output. You can read more about it here (https://lilypond.org/doc/v2.5/Documentation/user/out-www/lilypond/Point-and-click.html). Take a look at the (undefined) [(undefined)], oldal (undefined), file and download [Old downloads], oldal 38!

# February 26, 2005

The LilyPond Snippet Repository (LSR) (https://lsr.di.unimi.it/) is a searchable database of LilyPond code snippets. You can add snippets too, so join the LSR project, and contribute creative ideas for using LilyPond.

## February 21, 2005

LilyPond 2.5.12 is out. The big news is that this release supports TrueType fonts. This means that it is now possible to use **all** fonts available via FontConfig. Also, arpeggios may be written out using ties and individual objects may have colors! Take a look at the  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , file and [Old downloads], oldal 38!

#### February 4, 2005

LilyPond 2.5.11 is out. In this release, foreign character sets are now supported in lilypond-book too, and it is possible to put system separators between systems. [Old downloads], oldal 38!

#### January 31, 2005

LilyPond 2.5.10 is out. This release sports as new EPS backend, based on the PS backend. This backend is used in the new and improved lilypond-book script. [Old downloads], oldal 38,

# January 26, 2005

LilyPond 2.5.9 is out. This release fixes a couple of annoying bugs in the direct PS output for piano braces. [Old downloads], oldal 38,

## January 16, 2005

LilyPond 2.5.8 is out. This release has many internal code cleanups. In addition, accuracy of error reporting has been improved. See the change log (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], oldal 38!

## January 11, 2005

LilyPond 2.5.7 is out. This release has a completely usable Pango integration for the PS backend. The default font is Century Schoolbook from the PS font suite. It also has small updates to the tablature settings by Erlend Aasland, assorted manual updates by Graham, and an overhaul of the font code by Werner. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

## January 02, 2005

LilyPond 2.5.6 was released. This is a "technology preview" release, which means that it has all kinds of nifty features, but is not actually usable for producing nicely printed scores. For this reason, an RPM of this release was not produced. The PS backend is now completely switched over to Pango/FontConfig: for -f ps, LilyPond only accepts UTF8 input, all text fonts are loaded through Pango, the TeX backend now offloads all metric computations to LaTeX, the SVG and GNOME backends are broken, most probably. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### December 28, 2004

LilyPond 2.5.5 is out. It is the first one to link against FontConfig and Pango, although it is only available in the "-f ps" output. The default output format has been changed back TeX while we stabilize the Pango/FontConfig integration. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### December 20, 2004

LilyPond 2.5.4 is out. This release has some major brainsurgery in the font handling. As of now, LilyPond loads the music fonts in OpenType font format using FreeType. This has made a lot of things simpler, including font handling for the GNOME backend and SVG backend. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

## December 3, 2004

LilyPond 2.5.3 was released. A new script, '\espressivo' has been added, for a combination of crescendo and decrescendo on a single note. In markups, expressions stacked with '\column', '\center-align', etc, are not grouped with '< ... >' anymore, but with '\{ ... \}'. LilyPond will now avoid line breaks that cause long texts to stick outside of the page

staff. Grace notes following a main note, used to be entered by letting the grace notes follow a skip in a parallel expression. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### November 26, 2004

LilyPond 2.5.2 was released. It has several goodies, including solfa-notation (shaped noteheads), and an easier mechanism for customizing title, footer and header layout. Don't forget to rebuild the fonts, as they have been changed to accomodate the solfa-notation. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

## November 20, 2004

LilyPond 2.5.1 is out. This is an experimental release, containing some proof-of-concept code for our graphical layout editor. You can add and remove things from the file, and the tweaks will still work, as long as the tweaked notes remain in the place (i.e., start at the same time-wise and be part of the same context). Further attractions are: the gnome backend now also draws beams and slurs, updates to the SVG backend, support for the lmodern font set for TeX, various bugfixes. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### November 12, 2004

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

\cueDuring #VOICE-NAME #DIRECTION { MUSIC }

Stemlets (short stems over beamed rests) have been added. In addition, Jan hacked together some highly experimental code where you can use the mouse to drag and drop objects in the -f gnome backend. These tweaks can be saved and are applied to the PS and TeX output as well. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog? id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### November 11, 2004

LilyPond 2.4.2 is out. This release fixes a number of security problems with –safe, and adds a lot of polishing fixes. [Old downloads], oldal 38,

#### November 4, 2004

LilyPond 2.4.1 is out. This release includes a number of small fixes that were made to 2.4.0 last week. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### October 31, 2004

LilyPond 2.4.0 was just released! (https://lilypond.org/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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , file. [Old downloads], oldal 38,

#### October 29, 2004

LilyPond 2.3.26 is out. This is another 2.4 release candidate. This release fixes a number of minor bugs, and some problems with the conversion scripts. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### October 29, 2004

2.3.25 is the final release candidate for LilyPond 2.4. Werner has been overhauling the TeX macros and lilypond-book. In addition, this release contains an important fix for raggedbottom page-layout. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

## October 27, 2004

LilyPond 2.3.24 is a further polished 2.4 release candidate. This release has more improvements by Werner for the TeX backend, and a bunch of other small fixes. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### October 24, 2004

LilyPond 2.3.23 has bugfixes in the documentation, lilypond-book and -preview output. This release can be considered as a release candidate for LilyPond 2.4. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### October 10, 2004

LilyPond 2.3.22 fixes a bunch more bugs, to make 2.4 a really stable release. In addition, it renames the \paper{} block to \layout{}. The \bookpaper{} block is now called \paper{}. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### October 09, 2004

LilyPond 2.3.21 is out. It is a serious release candidate for the next stable release LilyPond. This version has a cleanup and some small formatting improvements of the slur code. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### October 02, 2004

LilyPond 2.3.20 was released. It fixes the biggest problems with encoding and the TeX backend. As a result, latin1 characters (like the german SS) show up correctly in the output once again. Also it has the usual bugfixes and updates in the documentation. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### September 29, 2004

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

#### September 26, 2004

LilyPond 2.3.19 is out. It's mainly a bugfix release. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

## September 20, 2004

LilyPond 2.3.18 was released. It has further improvements in the slur formatting, and a small syntax change: the mode changing commands ('\chords', '\lyrics', etc.) have been renamed to '\chordmode', '\lyricmode', etc. The command '\chords' is an abbreviation for \new ChordNames \chordmode ... '\drums', '\lyrics', '\chords', '\figures' function similarly. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

## September 11, 2004

LilyPond 2.3.16 was released. It fixes a couple of annoying bugs, and has an important addition in the slur-formatter. Slurs that pass note heads much closer than the average distance get an extra penalty. This fixes a lot of difficult slurring cases. See input/regression/new-slur for some examples. Please consider this release as a 3.0 pre-release so try to find as many bugs as possible. A report including a small .ly example can be filed at bug-lilypond@gnu.org In this case, a bug is defined as something that the current 2.3 does worse than the latest 2.2 release. We want to be sure that no output will get uglier by upgrading to 3.0, so that once 3.0 is out, nothing will hold users back in switching. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

## September 10, 2004

LilyPond 2.3.15 was released. It fixes for some gaffes with the new vertical spacing engine, has lots of documentation updates, and has support for landscape output in the direct postscript output. Also, the types of events quoted with '\quote' can now be tuned with 'quotedEventTypes'. By default, only notes and rests end up in quotes. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### September 6, 2004

LilyPond 2.3.14 was released and has exciting features! LilyPond will try to keep staves at the same distances across a page, but it will stretch distances to prevent collisions; key signature cancellations are now printed before the bar line; different voices that all use "\quote" can now refer to each other. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### August 29, 2004

LilyPond now has a Documentation Editor, Graham Percival. From now on, he will oversee that useful information flows from the 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. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### August 24, 2004

LilyPond 2.2.6 fixes a few minor issues, among others, the disappearing metronome mark. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### August 23, 2004

LilyPond 2.3.12 is out. This release has a lot of fixes and a new feature: there is now support for putting two slurs on chords, both above and below. This is switched on with the 'doubleSlurs' property. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog? id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

## August 3, 2004

LilyPond 2.3.11 is out. This release basically is 2.3.10 with a few annoying bugs fixed. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

## August 1, 2004

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

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

[Old downloads], oldal 38, and check out the changes in the ChangeLog(https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### July 30, 2004

LilyPond 2.3.9 is out. The important change is that lilypond now once-again directly runs the binary. The old wrapper script has been renamed to lilypond-latex.py, and should only be used for legacy projects. The recommended route is either using lilypond directly (with \book, you can have multiple movements within one document), or to run lilypond-book with a LaTeX wrapper file. This release also fixes a bunch of small errors. I now consider LilyPond feature complete for a 3.0 release. Next on the TODO list is updating the manual, and after that's done we can release 3.0. The projected date for this to happen is in about a month. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### July 23, 2004

LilyPond 2.3.8 fixes a few minor bugs in the new slur code, and has rewritten support for ledger lines. Now, in tight situations, ledger lines will be shortened so they stay separate. This also

required a cleanup of the Ambitus implementation. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### July 19, 2004

LilyPond 2.3.7 was released and has new exciting features! The slur formatting has been rewritten. The new slur code works similar to the Beam formatter: scores are assigned for all esthetic components of a slur. A large number of combinations for begin and end points is then tried out. Slurs will now also take into account collisions with staff lines, scripts (like staccato and accent) and accidentals. In the LilyPond emacs mode, the '|' will now display the current beat within the measure. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

# July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### July 11, 2004

An introductory article on LilyPond appeared on Linux Journal (http://www.linuxjournal.com/article.php?sid=7657&mode=thread&order=0).

#### July 5, 2004

LilyPond 2.3.6 was released. This release has more updates for the Fret diagram code (thanks, Carl!), fixes a bunch of bugs, including a serious one that trashed a lot of beam formatting, and was also present in the 2.2 series. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. [Old downloads], oldal 38, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

#### June 25, 2004

LilyPond 2.3.5 has numerous small bugfixes and cleanups, and features more work in the experimental GNOME output module. Adventurous hackers can check the instructions at scm/output-gnome.scm and try to run buildscripts/guile-gnome.sh to see what the fuss is all about. Carl Sorensen also provided us with more patches to the fret-diagram output. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], oldal 38.

## June 20, 2004

LilyPond 2.2.3 has a turkish translation and fixes a few minor bugs that were reported over the past month. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) for a full description and [Old downloads], oldal 38.

#### June 13, 2004

LilyPond 2.3.4 further improves the output backends. As a result, manual page-breaks, multiple output formats and putting \score into markups now works. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], oldal 38.

#### May 31, 2004

LilyPond 2.3.3 has many internal changes relating to the output backend (PostScript) and page-layout. In addition, it contains a few bugfixes for recently reported problems. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], oldal 38.

## May 31, 2004

LilyPond 2.2.2 is out. It has a number of small bugfixes, so upgrade if any of these errors concern you. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) or head straight to the [Old downloads], oldal 38.

#### 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , or head straight to the [Old downloads], oldal 38.

## May 9, 2004

LilyPond 2.3.1 is out. This release has many new and cool features. Check out the  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , or head straight to the [Old downloads], oldal 38.

## May 4, 2004

Help LilyPond get better, and join in on LilyPond development! This call for help (devel/participating/call-for-help.html) was posted on the mailing list a month ago, and we are still looking for a Release Meister, Code Janitor, Newsletter editor and a Writer for implementation Documentation. Of course, any other help is also welcome!

#### May 3, 2004

LilyPond 2.2.1 has been released. It fixes a handful of bugs. [Old downloads], oldal 38.

#### 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ . [Old downloads], oldal 38.

#### April 8, 2004

A French article on the new LilyPond release appeared on linuxfr.org (https://linuxfr.org/2004/04/08/15968.html).

#### April 8, 2004

Binaries for LilyPond 2.2.0 are available for MacOS X, Slackware, Mandrake and Debian Woody. [Old downloads], oldal 38,

## April 1, 2004

LilyPond 2.2.0 is out! This new stable version has completely revamped support for for orchestral score formatting, cue notes, font size management, lyric formatting, drum notation/playback and document integration. Read about it in the announcement (https://lilypond.org/website/misc/announce-v2.2) or skip to the [Old downloads], oldal 38.

#### March 31, 2004

LilyPond 2.1.37 has build fixes for Cygwin and SUSE, bugfixes for part-combining and chord tremolos and even more documentation polish. This should be the final release candidate; expect only regression bugs to be fixed before 2.2. [Old downloads], oldal 38.

## March 30, 2004

LilyPond 2.1.36 has many fixes in the user manual. [Old downloads], oldal 38.

#### 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ . [Old downloads], oldal 38,

#### March 22, 2004

LilyPond 2.1.34 fixes minor bugs, and has more rewriting. [Old downloads], oldal 38.

#### March 21, 2004

LilyPond 2.1.33 fixes a serious bug, and a few other irritations. [Old downloads], oldal 38,

#### March 20, 2004

LilyPond 2.1.32 has more rewriting in the user manual. There is also an experimental implementation of optimal page breaking (Postscript backend only). [Old downloads], oldal 38.

#### 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  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , and [Old downloads], oldal 38.

#### March 14, 2004

The linuxmusician.com interview (https://linuxmusician.com/index.php? option=articles&task=viewarticle&artid=10) made the slashdot frontpage! (http://slashdot.org/article.pl?sid=04/03/13/2054227&mode=thread&tid=141&tid=188).

#### March 11, 2004

linuxmusician.com (https://linuxmusician.com) is running an interview (https://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10) with Han-Wen Nienhuys and Jan Nieuwenhuizen, the main authors of LilyPond.

#### March 11, 2004

LilyPond 2.1.30 has editorial fixes for the manual, and experimental support for page layout in the PostScript backend. See the  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , and [Old downloads], oldal 38.

#### March 9, 2004

LilyPond 2.1.29 fixes a couple of MIDI bugs, and has experimental support for producing titles with markup.

# February 29, 2004

In LilyPond 2.1.28 Scheme property functions may be used argument to set!. In addition, parts of the manual have been proofread and corrected in this release. See the (undefined) [(undefined)], oldal (undefined), and [Old downloads], oldal 38.

## 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , and [Old downloads], oldal 38.

#### 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ . [Old downloads], oldal 38,

#### February 18, 2004

LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. [Old downloads], oldal 38,

#### 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 \( \text{undefined} \) [\( \text{undefined} \)], oldal \( \text{undefined} \). [Old downloads], oldal 38,

#### 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 \( \text{undefined} \) [\( \text{undefined} \text{\chi} \)], oldal \( \text{undefined} \). [Old downloads], oldal 38,

#### February 12, 2004

In LilyPond 2.1.21, output tweaks can be done at multiple levels of the context hierarchy. In addition, it has a bunch of bugfixes, improvements in the documentation. More information in the (undefined) [(undefined)], oldal (undefined). [Old downloads], oldal 38,

#### February 9, 2004

LilyPond 2.1.20 has MIDI output for drums. It also sports a completely rewritten lilypond-book script, which is cleaner, shorter, and faster. It also has a large number of bugfixes. More information in the (undefined) [(undefined)], oldal (undefined). [Old downloads], oldal 38,

#### February 5, 2004

LilyPond 2.1.19 has rewritten support for drum notation. This release also makes some long-standing cleanups: the removal of Thread (all functionality is now moved into Voice) and Lyrics (functionality moved to LyricsVoice) context. More information in the (undefined) [(undefined)], oldal (undefined). [Old downloads], oldal 38,

#### 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ . [Old downloads], oldal 38,

## 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  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ .

## 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ . [Old downloads], oldal 38,

## 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ . [Old downloads], oldal 38,

## 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ . [Old downloads], oldal 38,

## January 20, 2004

The lilypond.org domain has been moved to a new server. This will result in better connectivity and more bandwidth. Due to security concerns, the new server does not offer FTP access, but only HTTP downloads.

#### January 20, 2004

LilyPond 2.1.13 fixes a small but nasty bug in side-positioning placement, and some bugs in tuplet, tie and accidental formatting. This release contains rudimentary work on a new part-combiner. [Old downloads], oldal 38,

#### January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the \( \text{undefined} \) [\( \text{undefined} \)], oldal \( \text{undefined} \). [Old downloads], oldal 38,

#### 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 \(\text{undefined}\) [\(\text{undefined}\)], oldal \(\text{undefined}\). [Old downloads], oldal 38,

## January 16, 2004

LilyPond 2.1.10 has a load of bugfixes and a shorter syntax for octave checks. More information in the  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ . [Old downloads], oldal 38,

## 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ . [Old downloads], oldal 38,

## 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 \( \text{undefined} \) [\( \text{undefined} \)], oldal \( \text{undefined} \). [Old downloads], oldal 38,

#### January 7, 2004

An update to the stable branch, version 2.0.2, was released today. It contains a couple of minor bugfixes. [Old downloads], oldal 38,

#### 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  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , and download here (install/#2.1).

#### January 4, 2004

LilyPond 2.1.6 continues to improve the layout of lyrics. More information in the release notes (https://lilypond.org/doc/v2.1/Documentation/topdocs/out-www/NEWS.html) and download here (install/#2.1).

#### January 2, 2004

In LilyPond 2.1.5, the lyric alignment is completely revamped, and now matches my Edition Peters version of the Schubert song Sängers Morgen. More information in the \( \text{undefined} \) [\( \text{undefined} \)], oldal \( \text{undefined} \), and download here (install/#2.1).

#### December 30, 2003

LilyPond 2.1.4 is released. Font shapes and line thickness are now truly different for different staff sizes, thus lending an engraved look to scores printed in smaller type too. See the (undefined) [(undefined)], oldal (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  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , 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  $\langle \text{undefined} \rangle$  [ $\langle \text{undefined} \rangle$ ], oldal  $\langle \text{undefined} \rangle$ , and download here (install/#2. 1).

#### October 11, 2003

LilyPond 2.1.0 released. See the  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , and download here (install/#2.1).

#### October 11, 2003

LilyPond 2.0.1 binaries for Mandrake 9.1 available from here (https://web.archive.org/web/20031006165051/http://rpm.nyvalls.se/sound9.1.html) thanks to Heikki Junes.

## October 9, 2003

LilyPond 2.0.1 binaries for Slackware 9 available from here (install/#2.0), thanks to Ricardo Hoffman.

#### October 5, 2003

LilyPond 2.0.1 binaries are available for Macos X, many thanks to Matthias Neeracher. [Old downloads], oldal 38,

#### October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). [Old downloads], oldal 38. Thanks to Bertalan Fodor, our new Cygwin maintainer!

#### September 29, 2003

LilyPond 2.0.1 is released. It contains minor bugfixes. See the  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , or download here (install/#2.0) directly.

#### September 27, 2003

 $\label{linear_cond_equiv} Planet CCRMA\ has\ been\ updated\ to\ include\ LilyPond\ 2.0.\ Go\ here\ (https://ccrma.stanford.\ edu/planetccrma/software/soundapps.html#SECTION00062170000000000000)\ to\ download.\ Thanks\ to\ Fernando\ Pablo\ Lopez-Lezcano!$ 

#### September 24, 2003

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

#### September 24, 2003

LilyPond 1.9.10 is released. This is the final LilyPond 2.0 release candidate. Check the (undefined) [(undefined)], oldal (undefined), and download here (install).

#### September 23, 2003

LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the \( \)undefined \( \) [\( \)undefined \( \)], oldal \( \)undefined \( \), and download here (install/).

#### September 19, 2003

LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the  $\langle$ undefined $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ , and download here (install/).

## September 17, 2003

LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! [Old downloads], oldal 38,

#### September 16, 2003

LilyPond 1.9.6 is released. It has a lot of minor fixes and updates. [Old downloads], oldal 38,

## September 10, 2003

LilyPond 1.9.5 is released. With this release, the 1.9 branch is feature complete. After some stabilization and documentation work, 2.0 will be available in a few weeks. [Old downloads], oldal 38,

#### September 9, 2003

LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. [Old downloads], oldal 38,

## September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). [Old downloads], oldal 38,

#### August 31, 2003

LilyPond 1.9.4 is released. This is an experimental release: read the announcement (https://lists.gnu.org/archive/html/lilypond-devel/2003-08/msg00133.html) before trying.

#### August 31, 2003

LilyPond 1.8 binaries for slackware available. Get them here (install/).

#### August 31, 2003

LilyPond 1.9.3 is released. This release supports tagging for music version control, and has better fingering placement flexibility. Read the  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , and get it here (download#1.9).

#### August 28, 2003

LilyPond 1.9.2 is released. Read the  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , and get it here (download#1.9).

#### August 26, 2003

LilyPond 1.9.1 is released. Read the  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , and get it here (download#1.9).

#### August 25, 2003

The LilyPond 1.9 development release is available. Read the  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , 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 $\rangle$  [ $\langle$ undefined $\rangle$ ], oldal  $\langle$ undefined $\rangle$ .

## August 18, 2003

PlanetCCRMA (eg. RedHat 8 and 9) has been updated to 1.8. Download here. (https://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION00062170000000000000)

#### August 7, 2003

LilyPond 1.8 is released. Read  $\langle undefined \rangle$  [ $\langle undefined \rangle$ ], oldal  $\langle undefined \rangle$ , 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/).