LilyPond

Müzik dizgici

Genel Bilgi

Lilypond geliştirici takımı

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For LilyPond version 2.27.4

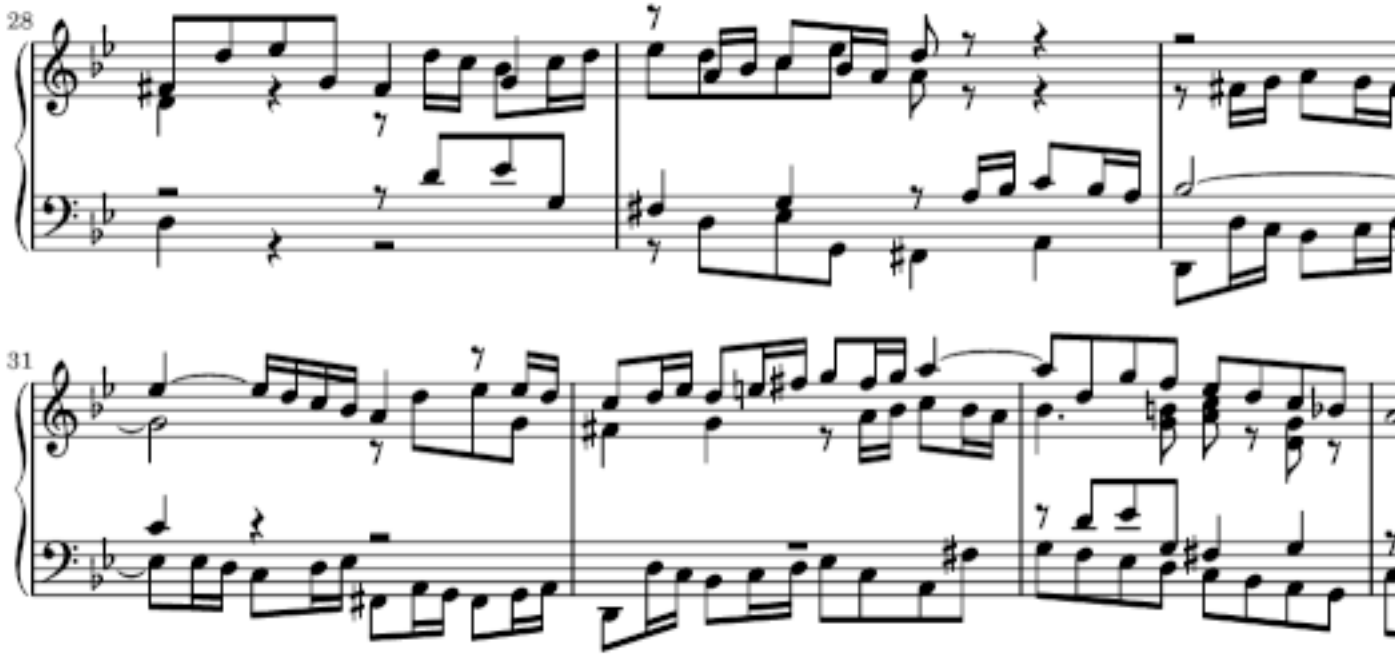
LilyPond

... herkes için müzik notasyonu

LilyPond olası en yüksek kalitede nota kağıdı üretmeye adanmış bir müzik notasyon programıdır. Geleneksel olarak notasyon edilmiş müzik estetiğini bilgisayar çıktılarına taşır. Lilypond ücretsiz bir yazılımdır ve GNU Projesi (`https://gnu.org`) nin bir parçasıdır.

Daha fazlasını okumak için [Giriş], Sayfa 1!

Güzel Nota Kağıdı



LilyPond her türlü notasyon görevi için güçlü ve esnek bir araçtır, örneğin: klasik müzik (J.S. Bach'ın yukarıdaki örneğinde gösterildiği gibi), karmaşık notasyon, eski müzik, modern müzik, tablatura, vokal müzik, nota kağıtları (lead sheets), eğitim materyalleri, büyük orkestral projeler, kişiselleştirilmiş çıktı ve hatta Schenker grafikleri.

[Örnekler], Sayfa 4, galerimizi gezin ve ilham alın!

News

[News], Sayfa 77,

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Giriş

Vizyonumuz

LilyPond, iki müzisyenin bilgisayar tarafından yazılmış notaların duygusuz görünümünü aşmak istedikleri zaman ortaya çıktı. Müzisyenler güzel notaları okumayı tercih eder, peki programcılar neden zarif çıktı veren parçalar üretebilmek yazılım yazmazlar?

Sonuç, klasik müzik notasyonunun en iyi geleneklerini takip ederek güzel nota kağıtları oluşturan bir programdır. Programlı olarak sayfa düzeni detaylarına özen göstererir, böylece bestecilerin, transkripsiyoncuların ve yayıncıların yazılımın varsayılan çıktısını geliştirmek yerine *music* üzerine odaklanmalarına izin verir. Sanatçılar *reading* yerine *playing* üzerine odaklanmalarını sağlayan parçalar elde ederler.

LilyPond neler yapar?

- [Özellikler], Sayfa 1: LilyPond neler yapabilir?
- [Örnekler], Sayfa 4: Biraz müzik görmek istiyorum!
- [Özgürlük], Sayfa 17: LilyPond Özgür Yazılımdır.
- [Arka Plan], Sayfa 18: Hesaplamalı estetiklerimiz.

LilyPond'un kullanımı

- [Prodüksiyonlar], Sayfa 19: LilyPond'un gerçek hayatta kullanımı.
- [İncelemeler], Sayfa 21: İnsanlar ne diyor?

LilyPond nasıl çalışır

- [Metin girdisi], Sayfa 25: Sen müziği böyle mi yazıyorsun *text*?!
- [Daha Kolay Düzenleme], Sayfa 30: LilyPond ile çalışmanın diğer yolları.

Özellikler

Mükemmel klasik notasyon

LilyPond, müzisyenlere kolay okunabilir zarif nota kağıtları üretme imkanı tanır. Geliştirici topluluğu güzel notasyonlu müzikle sonuçlanan güçlü bir müzik notasyon yazılımı geliştirmek için binlerce saat harcamıştır. LilyPond'un tüm stil ayarları, font tasarımları ve algoritmaları, el ile çizilmiş en iyi müzik notasyonundan ilham almıştır. LilyPond çıktısı, en iyi notasyon ile hazırlanmış klasik partisyonlar ile aynı güce, dengeye ve zarif görünüme sahiptir. Bu konu daha derin detaylar ile bölümümüzde açıklanmıştır: [Essay], Sayfa 51.

Metin girdisi

Her şey açıkça belirtilmiştir

Lilypond, partisyonun *content*'i hakkında bütün bilgileri içeren metin girdisini işler ve herhangi bir insan veya başka bir program tarafından kolaylıkla okunabilir. İkili(binary) dosya depolaması ve menü öğelerinin arkasına gizlenmiş karmaşık ayarlar bulunmamaktadır.

Bu konsept hakkında daha fazla bilgi için: [Metin girdisi], Sayfa 25.

İnce ayarlar sağlam ve takip edilebilirdir

Eğer sayfa düzeninde herhangi bir şeyi değiştirmeniz gerekiyorsa, bu ince ayar insan tarafından okunabilir bir formda giriş dosyasında açıkça görünecektir, böylece her zaman daha önce yapmış olduğunuz değişikliği takip edebilirsiniz. Eğer yanlışlıkla bir şeyi bozarsanız, bir *Undo* işlemine bağlı olmadan değişikliği kolayca geri alabilir veya değiştirebilirsiniz.

Metin dosyaları hataya dayanıklı ve gelecek garantilidir

Metin dosyaları dosya bozulmasına karşı çok sağlamdır. Aynı zamanda insan tarafından okunabilir olduklarından, metin dosyalarını oluşturan programlara erişiminiz olmasa bile onları her zaman yorumlayabilirsiniz.

Partisyonlarınızı versiyon kontrolü ile yönetin

Metin dosyaları, versiyon kontrolü ile yönetilmek için uygundur. Bu yöntemi kullanarak, sınırsız ve seçici geri al/yinele mekanizmalarını ve partisyonlarınızın bütün geliştirme geçmişini deneyimleyebilirsiniz. Ayrıca versiyon kontrolü, size yeni (işbirlikçi) iş akışları da sunabilir.

Kullanılabilirlik

Efektif sayfa düzeni seçenekleri

Çıktıyı ayarlamakta daha az zaman harcayın; LilyPond biçimlendirmeyi başlangıçtan itibaren doğru bir şekilde yerine getirir. Boşlukları kendisi belirler, sıkı ve uyumlu bir sayfa düzeni sağlamak için satırları ve sayfaları kendi başına bölümlendirir. Şarkı sözleri, notalar ve akorlar arasındaki çatışmalar çözülür, notalar arasındaki bağlamalar otomatik olarak eğimlendirilir!

Müziği ve metni bir araya getirin

Müzik parçalarını kesme ve yapıştırma yapmadan metinlere ekleyin. Müziği sorunsuz bir şekilde LaTeX veya HTML'e entegre edin veya OpenOffice.org ve LibreOffice'e OOoLilyPond (`https://extensions.services.openoffice.org/en/project/OOoLilyPond`). eklentisi ile müzik ekleyin. Ayrıca, çevrimdışı işbirliğini mümkün kılabilmek sebebiyle LilyPond kodunu çeşitli blog ve wikilere eklemek için eklentiler de mevcuttur.

Erişilebilirlik

Metin tabanlı girdi fiziksel engeli olan kullanıcılar için nota yazımını mümkün kılar. Ortopedik engeli olan, klavyeyi veya bilgisayar faresini kontrol edemeyen kullanıcılar, LilyPond dosyalarını düzenlemek için konuşma tanıma yazılımlarını kullanabilirler. Görme engeli olan kullanıcılar ise ekran okuma ayzılımlarını kullanarak LilyPond dosyalarını yazabilirler –ki bu, grafik nota yazma programlarında imkansızdır. Etkileyici bir partisyona buradan göz atabilirsiniz: [Örnekler], Sayfa 4.

Editör çeşitliliği

Aktif olarak LilyPond kullanan birçok geliştirici LilyPond dosyalarını düzenleme sürecini daha hızlı ve efektif hale getirmeyi amaçlayan araçlar yazmışlardır; tek bir kullanıcı arayüzüne bağlı kalmazsınız, farklı görevler için farklı araçlar kullanabilirsiniz. Hatta evde tam teşekküllü bir LilyPond editörü kullanabilir ve hareket halindeyken dosyaları düzenlemek için cep telefonunuzun not defteri uygulamasını kullanabilirsiniz. Örnekler için [Daha Kolay Düzenleme], Sayfa 30, bölümüne bakabilirsiniz.

Genişletilebilir yazılım

Stil sayfalarının kolayca yönetilmesi

Tüm düzen ayarları, kişisel tipografik tercihinize uyacak şekilde değiştirilebilir. Böylece LilyPond notalarının varsayılan görünümünü değiştiren stil sayfalarını kolayca yazabilirsiniz. Bu stil sayfaları metin olarak da yazıldığından ve ayrı dosyalarda saklanabildiğinden, iki stil arasında geçiş yaparak tamamen farklı bir görünüm veya sayfa düzeni ile notalar oluşturabilirsiniz. A4 kağıdına nota yazdırmak ve sayfa başına bir sistem olmak üzere projektörle yansıtmak mı istiyorsunuz? LilyPond'un sayfa düzen motoru, aynı girdiden her ikisini de rahatlıkla üretecektir.

Kendi fonksiyonlarınızı ekleyin

Eğer bunlar yeterli değilse, LilyPond'un sayfa düzen motoruna LilyPond'un kendisi gibi aynı düzeyde erişebilen dahili betik dil Scheme (şema) 'sını kullanabilirsiniz, bu da onu *son derece* güçlü bir araç haline getirir. Ayarlar, değişkenler ve fonksiyonlar, kapsamlı program referans kılavuzunda tüm detaylarıyla belgelenmiştir.

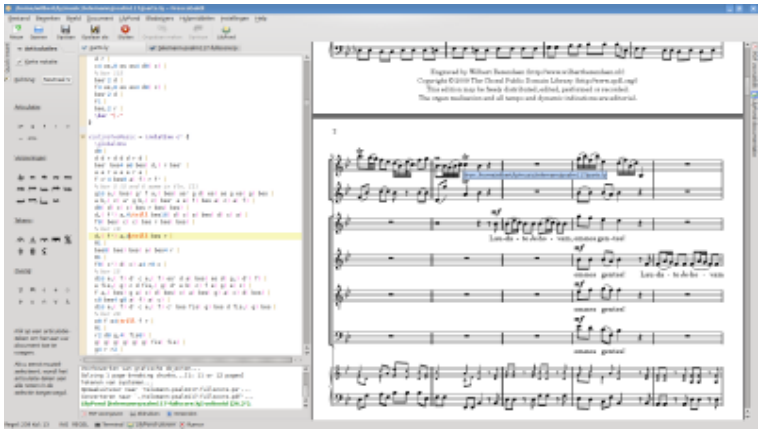
Notaları programatik olarak işlemek

LilyPond girdi dosyaları programlar ve betikler tarafından tamamen düzenlenebilir veya oluşturulabilir. Örneğin bu özellik algoritmik besteleme için kullanılabilir. Ayrıca müzikal içeriğe, analiz yapmak, girdi parçalarını bir veritabanında yönetmek gibi amaçlarla erişilebilir. Hayal gücünüz dışında hiçbir sınır yoktur.

LilyPond kullanarak yeni araçlar oluşturun

LilyPond, monolitik bir grafik arayüzü programı olmayıp bir komut satırı aracı olduğu için diğer uygulamalar içinde kullanılabilir. Bu sayede, örneğin web uygulamalarını LilyPond'un notalama gücü ile donatmak mümkündür. LilyPond'u halihazırda kullanan birkaç çevrimiçi araç bulunmaktadır.

Çalıştırma Ortamı



Mükemmel destek

LilyPond, popüler tüm platformlarda çalışır: GNU/Linux, macOS ve Windows. LilyPond, kapsamlı belgelerle birlikte gelir ve yüzlerce example dosyası içerir. LilyPond kullanıcılarından oluşan etkin bir topluluk, lilypond-kullanıcı posta listesindeki soruları yanıtlayarak size dostça yardım sunar. Yanıt süresi genellikle çok kısadır ve rapor edilen sorunlara sıklıkla parlak çözümler geliştirilir. Bu gibi çözümler, geliştirme ekibi ile yakın etkileşim sayesinde düzenli olarak LilyPond'a dahil edilir. Daha fazlasını [Community], Sayfa 63, bölümünde okuyabilirsiniz.

Özgür yazılım

LilyPond ücretsiz olarak indirilebilir! Evet - Ücretsiz. İndirme sayfasından LilyPond'u edinebilirsiniz.

Ayrıca, bu yazılım ifade (speech) anlamında da özgürdür. Kaynak kodu ile birlikte gelir ve değiştirme ve kopyalama izni verir. Bir hatadan rahatsız mı oldunuz veya farklı bir özellik mi istiyorsunuz? Sadece kendiniz ekleyin veya bunu yapması için başka birini ücretlendirin. Daha fazla bilgi için [Özgürlük], Sayfa 17, bölümüne bakın.

Şimdi ne yapmalısınız?

Hâlâ ikna olmadınız mı? Bazı [Örnekler], Sayfa 4, (örneklere) göz atın. Eğer LilyPond'u denemeye karar verdiyseniz, önce [Metin girdisi], Sayfa 25, hakkında okuyun.

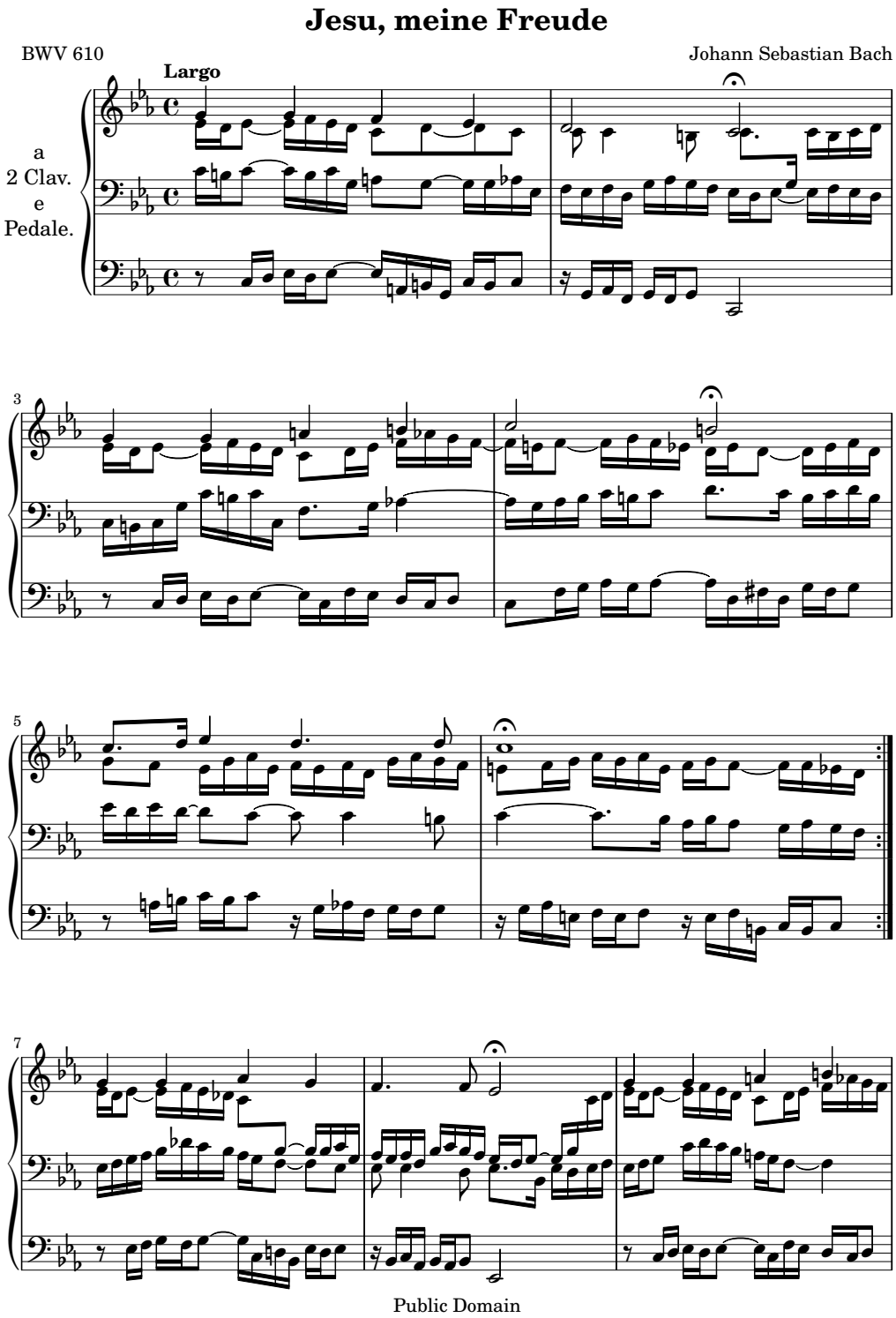
Örnekler

Güzel Örnekler

LilyPond, her türlü notasyon görevi için güçlü ve esnek bir araçtır. Lütfen örnekler içeren galerimizi gezin ve ilham alın!

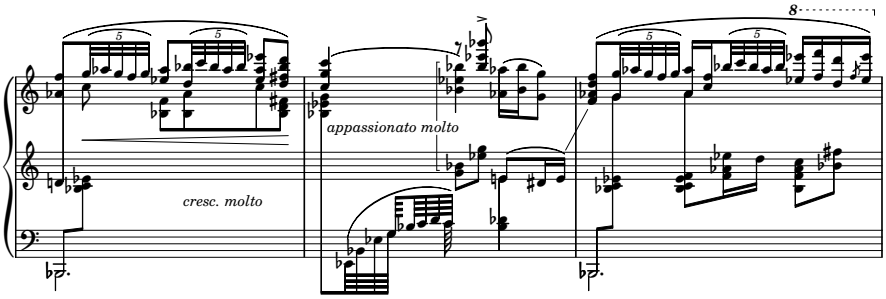
Klasik Müzik

J.S. Bach'ın bu org eseri, LilyPond'da oldukça tipik bir notasyon projesidir.



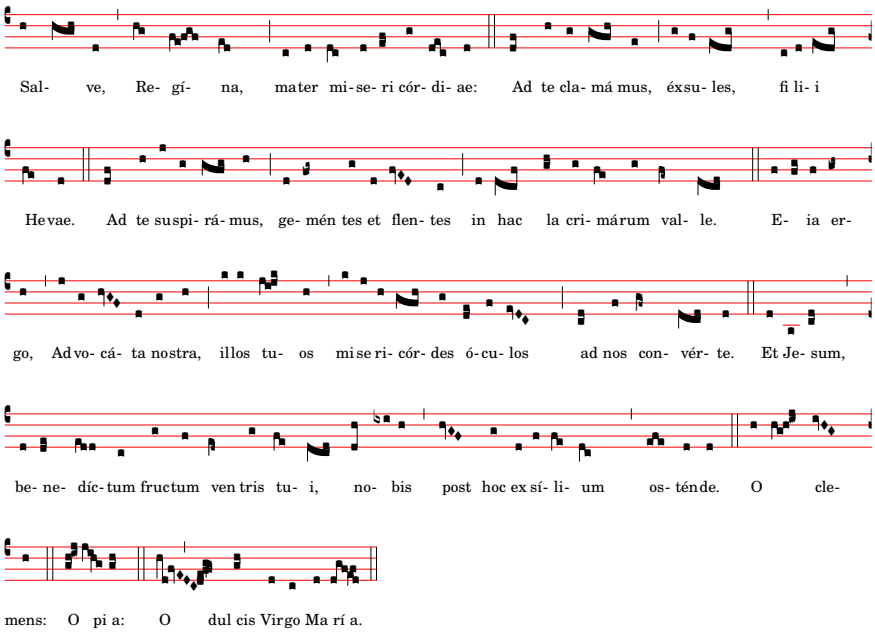
Karmaşık Nota Düzeni

Enrique Granados'un *Goyescas* eserinden bu örnek, notasyon hazırlamanın daha gelişmiş özelliklerini, eğik kalın çizgileri, kesişen stavlara çizilen sapları ve sesi takip eden çizgileri gösterir.



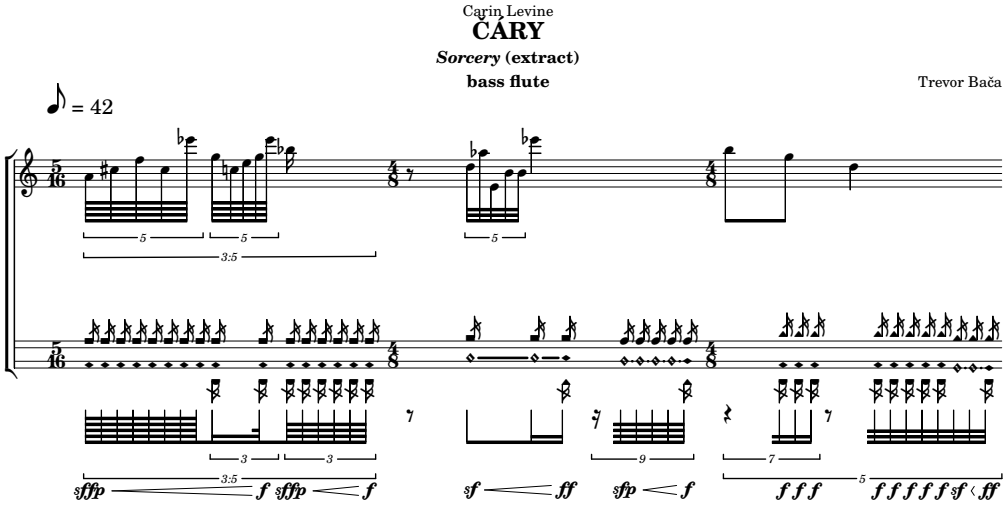
Eski Müzik

LilyPond bu Gregorian ilahisinin bir bölümü gibi, çeşitli türlerde antik notasyonu da destekler.



Modern Müzik

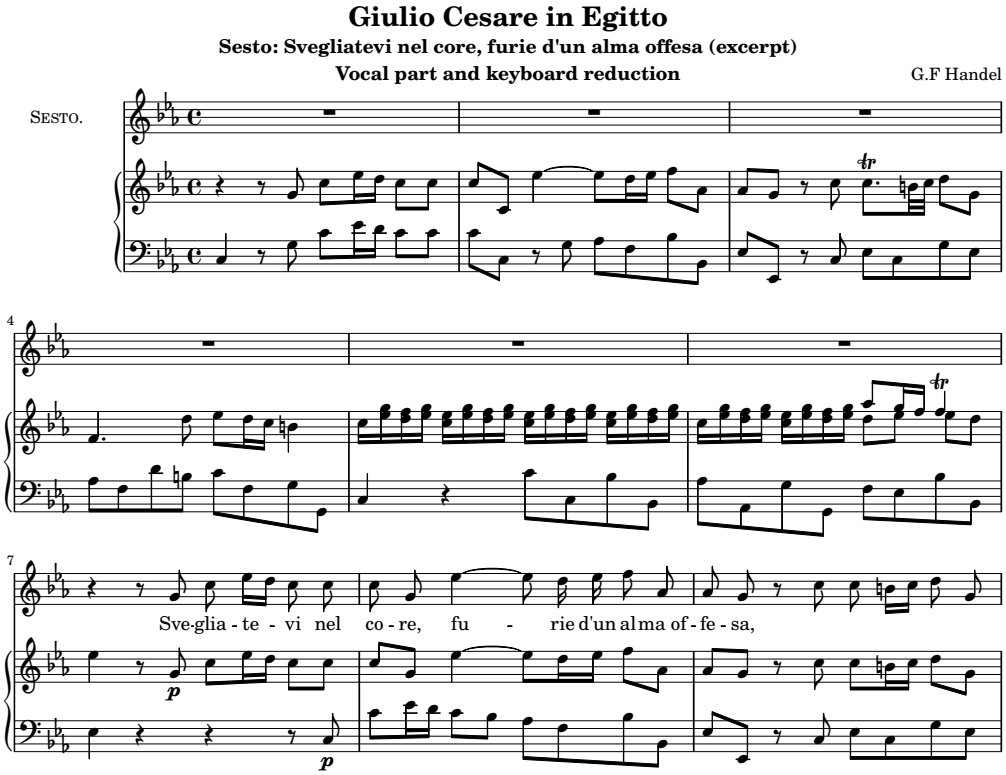
Çağdaş besteciler, LilyPond'un olağandışı notasyonları başarılı bir şekilde göstermek için uygun olduğunu bulmuşlardır. İşte Trevor Bača'nın *Čáry* adlı eserinden, solo kontrbas flüt için bir alıntı.

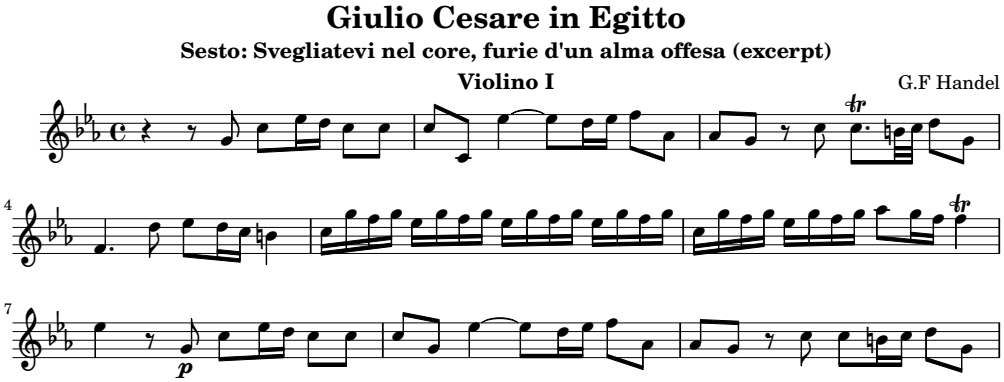


Verimli, esnek performans materyalleri oluşturma

Aynı kaynak kodundan çeşitli performans malzemeleri oluşturulabilir. Bu, Nicolas Sceaux's (`https://editions-nicolas-sceaux.fr/`) Handel'in *Giulio Cesare* eserinin tam partisyonu, piyano-vokal düzenlemesi ve keman partisyonu bir alıntıdır.

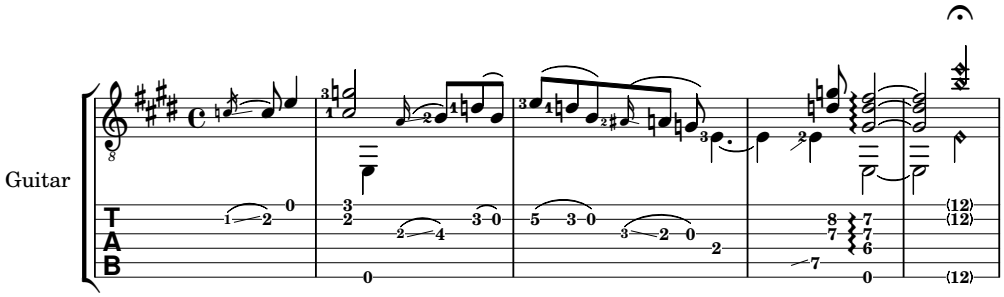
Giulio Cesare in Egitto
Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)
G.F Handel
Violino I.
Violino II.
Sesto.
Bassi.
5
Svegliate-vi nel core, fu - rie d'un alma offesa,


Giulio Cesare in Egitto
Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)
Vocal part and keyboard reduction
G.F Handel
Sesto.
Sve-glia - te - vi nel co - re, fu - rie d'un al ma of - fe - sa,



Tablature

LilyPond, tablature'dan nota okuyan herhangi bir enstrümana göre uyarlanabilen tablature notasyonunu destekler. 5 çizgili staf için girilen notalardan tablature stafı otomatik olarak oluşturulur.

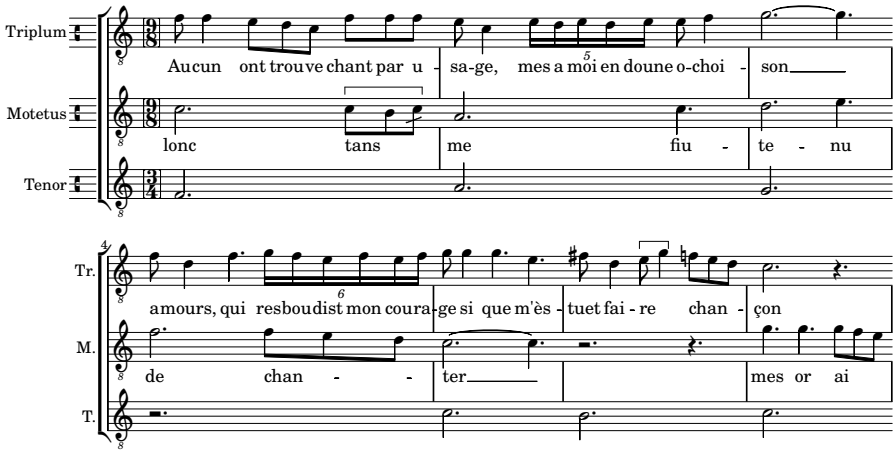


LilyPond v2.27.4

Vokal Müzik

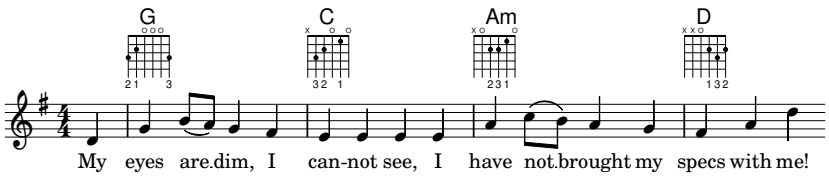
LilyPond, kutsal ilahilerden operalara kadar her türden vokal müzik için mükemmeldir. İşte biraz alışılmamış gereksinimlere sahip bir ortaçağ moteti örneği. Tenor sesi, diğer seslerden farklı bir ölçüde yazılmış olsa da, sanki aynı ölçüdeymiş gibi hizalanmalıdır. LilyPond bunu son derece

zarif bir şekilde ele alır. Ayrıca, Vaticana tarzı anahtar işaretleriyle başlayan bölümler, tekrarlı notaları gösteren kesikli saplar ve belirli notaların üstündeki ligatür parantezleri gibi detayları da içerir.



Nota Kağıtları

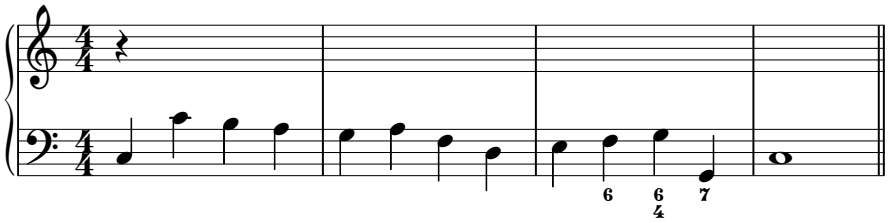
Melodi, şarkı sözleri, akorlar ve klavye ile nota kağıtları oluşturmak oldukça kolaydır. Bu örnekte önceden tanımlanmış bazı klavye diyagramlarını görebilirsiniz, ancak bunlar neredeyse her duruma uyacak şekilde yoğunca özelleştirilebilir.



Eğitim Uygulamaları

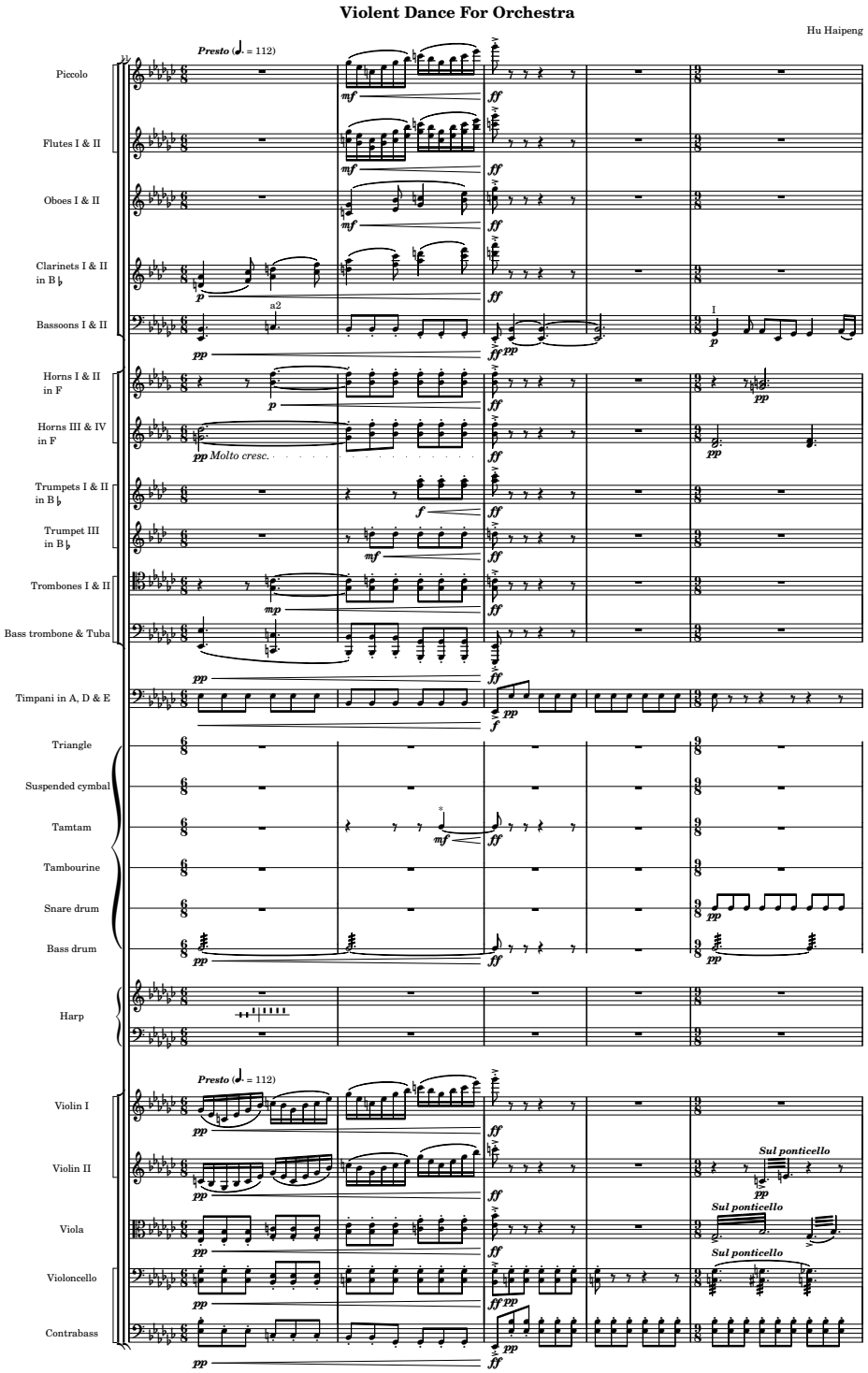
LilyPond, eğitim amaçları için de mükemmel bir şekilde uygundur. İşte basit bir kontrpuan egzersizi örneği.

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



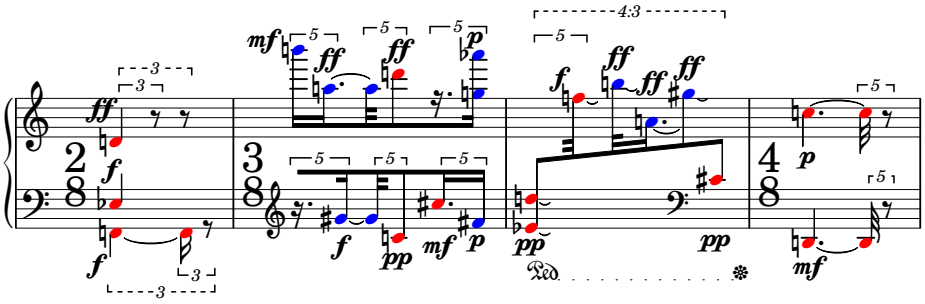
Büyük Projeler

LilyPond, operalar veya senfoni orkestrasının tamamı için yapılan işler gibi büyük projeler için de mükemmel bir seçenektir. Ayrıca, metin tabanlı girdi, daha fazla erişilebilirlik sağlar – bu örnek, kör bir besteci olan Hu Haipeng tarafından sağlanmıştır.



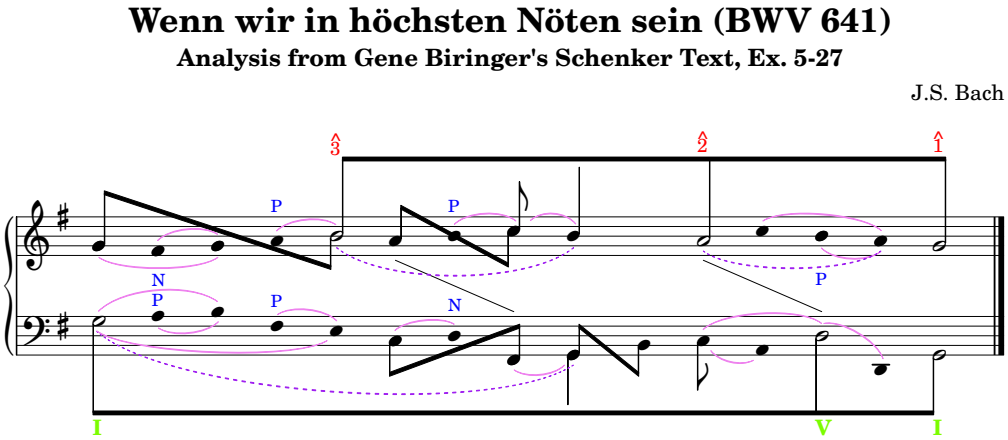
Kişiselleştirilmiş Çıktı

LilyPond'un özelleştirilmiş çıktı özelliğini göstermek için Stockhausen'ın Klavierstück II adlı eserinden kısa bir alıntı.



Schenker Grafikleri

Standart çıkış büyük ölçüde değiştirilebilir. Kris Schaffer tarafından oluşturulan etkileyici bir Schenker analizi örneği verilmiştir, Linux Journal (`https://www.linuxjournal.com/article/8364`)'dan bir makale okuyabilirsiniz. Daha iyi görünürlük için renkler eklenmiştir.



Şimdi ne yapmalısınız?

Hâlâ ikna olmadınız mı? LilyPond size [Özgürlük], Sayfa 17, sağlayan özgür bir yazılımdır. Eğer LilyPond'u denemeye karar verdiyseniz, önce [Metin girdisi], Sayfa 25, hakkında okuyun.

Özgürlük

Özgür Yazılım

GNU (`https://www.gnu.org/`) LilyPond, bir tutkun topluluğu tarafından yazılmış ve sürdürülmektedir. Program, [GPL], Sayfa 40, ve [FDL], Sayfa 56, altında yayımlanarak herkese programı düzeltebilme, değiştirebilme ve genişletebilme özgürlüğünü vermiştir. Güzel müzik oluşturmak yüksek ücretli yazılım gerektirmemelidir!

Kullanıcılara sağlanan faydalar nelerdir?

- Ücretsiz: İndirin ve deneyin! Kaybedecek bir şeyiniz yok!

- Paylaşım: Eğer programı beğenirseniz, arkadaşlarınıza, öğretmenlerinize, öğrencileinize ve meslektaşlarınıza bir kopyasını verin!
- Kaynak Kodu Mevcut: Eğer LilyPond'un bazı notasyonları nasıl oluşturduğunu merak ediyorsanız, tam olarak nasıl yapıldığını görebilirsiniz.
- Genişletilebilir: Özellik ekleyebilir, hataları düzeltebilir ve işlevselliği değiştirebilirsiniz. Eğer bir programcı değilseniz, bu görevleri yapmak için birisine ücret ödemeniz de mümkündür.

  Bu özellik, sıradan müzisyenlere çekici gelmeyebilir, ancak yazılımı genişletebilme yeteneği, ciddi besteciler, şirketler ve akademisyenler için son derece değerli olabilir.
- Gelecek Güvenliği: Bir ticari şirket iflas ederse, ürünlerine bağlı olan herhangi bir elektronik müziğe ne olur? Bu, LilyPond için bir endişe kaynağı değildir. Eğer tüm geliştirme ekibi ayrılsa bile (son derece düşük bir olasılık), program hala yasal olarak kopyalanabilir, değiştirilebilir ve dağıtılabilir durumda olacaktır.

LilyPond geliştiricileri neden kendi çalışmalarını ücretsiz olarak "dağıtıyorlar"?

Çoğumuz LilyPond'u geliştirmeyi bir hobi veya gönüllü çalışma olarak görüyoruz. Dolayısıyla bu soru aslında "neden insanlar gönüllü çalışır"? sorusunu soruyor.

- Eğlence: Bir hedefe yönelik çalışmak, özellikle bir ekip olarak çalıştığınızda keyifli olabilir!
- Ortak hedefler: Hepimiz güzel nota kağıtlarına sahip olmak istiyoruz, ama bütün durumlarla başa çıkabilen bir program oluşturabilecek uzman sayısı az (ve hiç kimsenin zamanı yok!). Sadece kişisel eforun bir kısmı ile – bir kişi otomatik nota gruplama kodunu geliştirir, bir başkası yay şeklini iyileştirir ve bir üçüncü kişi bu özellikleri nasıl kullanılacağını açıklayan belgeler yazar – birlikte çalışarak hedefimize ulaşabiliriz.
- "Hediye Kültürü": Özgür Yazılım hareketi birçok harika yazılım projesi oluşturmuştur, örneğin GNU/Linux (`https://www.gnu.org/distros/`), Mozilla Firefox (`https://www.getfirefox.com/`) ve Battle for Wesnoth (`https://www.wesnoth.org/`). Bu projelerden faydalanan bazı geliştiriciler, topluluğa "geri verme" isteğindedir.
- İş deneyimi: Özgür yazılım projelerine katkıda bulunmak, programlamayı, dokümantasyon yazmayı veya tasarlamayı pratik etmek için harika bir yoldur. Bu deneyim, bazı geliştiricilerin iş teklifi veya burs elde etmelerinde yardımcı olmuştur.

Şimdi ne yapmalısınız?

Hâlâ ikna olmadınız mı? [Arka Plan], Sayfa 18'daki notasyon felsefemiz hakkındaki kapsamlı makalemizi okuyun. Eğer LilyPond'u denemeye karar verdiyseniz, önce [Metin girdisi], Sayfa 25, hakkında okuyun.

Arka Plan

Arka plan makalesi

Hesaplamalı estetiğimizi anlatan kapsamlı bir makalemiz bulunmaktadır: bilgisayar ile güzellik yaratma sanatı.

Eğer temel fikirlerimizin derinlemesine tartışılmasını okumaya ilgi duyuyorsanız, ilginç bir okuma olabilir. Hacmi nedeniyle, makaleye "kılavuz" olarak erişebilirsiniz. Şimdi okumak istiyorsanız, lütfen [Essay], Sayfa 51'e ilerleyin. Ancak, LilyPond'a hızlı bir giriş yapmak istiyorsanız şimdilik bunu atlayabilirsiniz.

Şimdi ne yapmalısınız?

Hâlâ ikna olmadınız mı? Bazı kullanıcılarımızın [Prodüksiyonlar], Sayfa 19, ve nota kağıtları hakkında okuyun. Eğer LilyPond'u denemeye karar verdiyseniz, önce [Metin girdisi], Sayfa 25, hakkında okuyun.

Prodüksiyonlar

LilyPond kullanan prodüksiyonlar

Burada, LilyPond'u müziklerinin performanslarını veya notalarını yayınlamak amacıyla prodüksiyonlarında kullanan insanlar hakkında okuyabilirsiniz. Liste, genel kamuya ait veya açık içerik lisansları altında yayınlanan eserlerle sınırlıdır.

Performanslar ve Konserler

LilyPond notasyonları dünya genelinde çeşitli performanslarda kullanılmıştır. Bazı önemli örnekler:

- Marc Hohl, çocuklar ve gençler için partisyonlar yazmıştır. LilyPond (LaTeX ile birlikte) kullanılarak nostasyon edilen ve ücretsiz olarak Almanca dilinde sunulan bu partisyonlar `https://www.singspielschmiede.de/`, Marc'ın çalıştığı okulun sahnesinde performe edilmiştir.
- Aurélien Bello (`https://www.aurelienbello.com/`), Richard Strauss'ın *Der Rosenkavalier* adlı eserini dört şarkıcı ve on üç müzisyenlik bir oda orkestrası için düzenledi. Bu, 2015 yılında Berlin Filarmoni Orkestrası tarafından Baden-Baden ve aynı zamanda Philharmonie (großer Saal) (`https://www.berliner-philharmoniker.de/konzerte/kalender/details/21070/`) konserlerinde icra edilen bir siparişti. Böylesi itibara sahip müzisyenlerin LilyPond notalarından çalmasını görmek bizi memnun etti (geri bildirimlerinde LilyPond ile ilgili memnuniyetlerini belirttiler).

  Aurélien ayrıca Richard Wagner'ın *Der Ring des Nibelungen* eserinin, bir aile konseri için (7 yaş ve üzeri) yeniden orkestrasyonunu yapmıştır. Eser, şarkıcı kadrosu azaltılarak standart bir senfoni orkestrası için yazılmıştır ve 2014 yılında Berlin'deki Atze Musiktheater'da *Radio-Sinfonieorchester Berlin* (`https://www.rsb-online.de/`) tarafından icra edilmiştir. Şef, Heiko Matthias Förster'dir.

  Aurélien'ın gerçekleştirdiği bir diğer re-orkestrasyon, Mussorgsky'nin *Pictures at an Exhibition* adlı eseriydi. Bu eseri aynı zamanda 2011 ve 2012 yıllarında Junge Philharmonie Brandenburg (`https://junge-philharmonie-brandenburg.de/`) için yönetti.
- Joe Smeets, Annie M.G. tarafından yazılan ve *Querido* tarafından yayımlanan*Zing Mee* (Sing Along) adlı çocuk kitabı için nota kağıtları hazırladı - ISBN 9789045106205. Ayrıca, Mussorgsky'nin 2014 yılında *Muziektheater Hollands Diep* tarafından sahnelenen *Boris Godunov* adlı eserinin bir düzenlemesi için nefesli dörtlüsü, piyano ve perküsyon üzerinde çalıştı.

  Joe aynı zamanda Benjamin Britten'in 2011 yılında *Muziektheater Hollands Diep* tarafından sahnelenen *Saint Nicolas* eserinin Hollandaca çevirisine ait koro prova notalarını da hazırladı. Detaylar için bağlantıya bakabilirsiniz: www.muziektheaterhollandsdiep.nl (`https://muziektheaterhollandsdiep.nl/?s=sint+nicolaas+leeft`).
- Luca Rossetto Casel (`https://unito.academia.edu/LucaRossettoCasel`), doktora tezi için Tommaso Traetta'nın *Enea nel Lazio (1760)*'sının eleştirel bir düzenlemesini oluşturdu, Vittorio Amedeo Cigna-Santi tarafından yazılan libretto opera seria, dört bölümden oluşmaktadır: Part One (`https://www.academia.edu/1987651/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_1_4_`) Part Two (`https://www.academia.edu/1994533/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_2_4_`) Part Three (`https://www.academia.edu/1994558/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_3_4_`) Part Four (`https://www.academia.edu/1996242/Enea_nel_Lazio_opera_riformata_prima_lazione_poi_le_parole_-_Partitura_4_4_`)

- Kieren MacMillan (https://kierenmacmillan.info/), birçok eserin bestecisi ve müzik direktörüdür. Bunların arasında; 2012 yılında Salt Lake Choral Artists (https://www.saltlakechoralartists.org/) tarafından performe edilen *Go Thy Way*; https://www.herald-dispatch.com/news/marshall/x1883873762/Music-duo-Chrysalis-to-perform-at-Marsh> Chrysalis Duo tarafından performe edilen *Just Out of Reach Suite*; ve 2011 yılında Pittsburgh New Music Ensemble (https://www.pnme.org/) tarafından performe edilen *thrafsmata* eserleri bulunmaktadır.
- Mike Solomon (https://www.mikesolomon.org), eseri *Anonymous Student Compliment or Complaint* ile 2011 Left Coast Composition Contest (https://www.leftcoastensemble.org) yarışmasını, 22 ülke ve 172 başvuru arasından seçilerek kazanmıştır.

  Mike'ın diğer işleri arasında, University of Florida (https://arts.ufl.edu/academics/music/)'nın Ekim 2010'da düzenlediği Elektroakustik Müzik Festivali'nde (FEMF) performe edilen *Norman (age 1)* adlı klarinet solosu bulunmaktadır.
- Thomas Griffin, müzikolog (Roma, İtalya), Alessandro Scarlatti'nin *Serenata Erminia* eserinin modern bir baskısını düzenledi. Bu eser, bestecinin 350. doğum günü şerefine 2010 yılında Napoli, İtalya'daki Palazzo Zevallos Stigliano'nun Galleria'sında seslendirildi. Detaylar için bağlantıya göz atabilirsiniz: http://www.ascarlatti2010.net.
- Nicolas Sceaux (https://editions-nicolas-sceaux.fr/), Lully'nin *Armide* eserinin notasyon işlemini gerçekleştirdi. Bu eser, 2009 yılında Mercury Baroque (https://www.mercuryhouston.org/) tarafından sahnelendi.

  Nicolas ayrıca Rameau'nun *Hippolyte et Aricie* adlı eserinin enstrümantal bölümlerinin notasyonlarını da yaptı. Bu bölümler, 2009 yılında Frederick Renz ve ekibi tarafından New York'un Manhattan bölgesindeki St. James's Church'te seslendirildi. Detaylar için bağlantıya göz atabilirsiniz: Early Music New York (https://www.earlymusicny.org/).
- Valentin Villenave (https://valentin.villenave.net/), LewisTrondheim (https://en.wikipedia.org/wiki/Lewis_Trondheim)'ın *Affaire étrangère* adlı operasının libretto'sunun notasyonunu yaptı. Bu opera, 2009 yılında Fransa'nın Montpellier şehrinde bulunan L'Opéra National de Montpellier (https://www.opera-orchestre-montpellier.fr/)'de prömiyerini yaptı.

Yayınlanmış nota kağıtları

Nota kağıdı kütüphaneleri

- Mutopia Project (https://www.mutopiaproject.org), LilyPond notalarının başlıca sergilendiği, ücretsiz indirilebilen 2000'den fazla klasik nota parçasını içeren bir projedir. Her parça, diğer dizgicilerden öğrenmenize ve kendi sürümünüzü yapmanıza olanak tanıyan LilyPond kaynak dosyası ile birlikte gelir.
- baroquemusic.it (https://www.baroquemusic.it/), 2005 yılında başlamış olup barok müziğine ait 800'den fazla partisyon toplamıştır. Arşiv, notaları, ayrı parçaları ve midi dosyalarını içerir ve bunlar Creative Commons lisansı ile dağıtılmış olup sadece abonelere sunulmaktadır.
- Partitura Organum (https://partitura.org/), LilyPond tarafından düzenlenmiş ve Creative Commons lisansı altında dağıtılan, kamuya açık org eserlerinin gittikçe artan bir koleksiyonudur.
- Clairnote (https://clairnote.org/), Clairnote notasyonunda ücretsiz nota kağıdı sunmaktadır. Clairnote, müziği daha okunabilir ve anlaşılır hale getirmeyi amaçlayan alternatif bir notasyon sistemidir. Web sitesindeki notalar, Mutopia ve diğer çevrimiçi kaynaklardan alınır ve ardından Clairnote'un kendi notasyonuna dönüştürülür.

Nota kağıtlarının kaynak depoları

- Mutopia Proje deposu (https://github.com/MutopiaProject/MutopiaProject/): Mutopia kütüphanesindeki tüm parçaların kaynak dosyaları.
- LilyPond internet sitesi örnekleri (https://git.savannah.gnu.org/cgit/lilypond.git/tree/Documentation/ly-examples): örnek galerisinin kaynak dosyaları, [Örnekler], Sayfa 4, bölümünde gösterilmiştir.
- Nicolas Sceaux (https://github.com/nsceaux/nenuvar): geliştiricilerinden birisi tarafından oluşturulmuş, LilyPond tarafından düzenlenmiş barok müzik eserleri.

Burada bahsedilmesi gereken başka bir konu konserler veya nota kağıtları farkettiyseniz lütfen yazılı olan talimatları takip ederek bize bildirin: [Bug reports], Sayfa 65.

Şimdi ne yapmalısınız?

Hala ikna olmadınız mı? Bazı kullanıcılarımızın [İncelemeler], Sayfa 21'unu okuyun. Eğer LilyPond'u denemeye karar verdiyseniz, [Metin girdisi], Sayfa 25, hakkında okuyun.

İncelemeler

İnsanlar LilyPond hakkında ne diyor?

Yayınlanmış makaleler

- Nisan 2011

  Linux Magazine (https://www.linux-magazine.com), "Projects on the Move" başlıklı bir makale yayınladı Projects on the Move (https://www.linux-magazine.com/content/download/61706/482546/version/1/file/088-090_projects.pdf). Bu, MuseScore, LilyPond ve Chordii hakkında yazılmış bir tanıtım makalesidir. Yazar Carla Schroder, "LilyPond komut satırından çalışır, ancak GUI'nin olmaması sizi korkutmasın; LilyPond'u öğrenmesi kolaydır ve kullanıcı dostudur" ifadesini kullanarak kullanıcıya yönelik öğretici bir örnek sunuyor.
- Mayıs 2010

  Peter Kirn, Create Digital Music websitesinde bir inceleme yayınladı. https://createdigitalmusic.com/2010/05/14/lilypond-free-beautiful-music-notation-engraving-for-an inceleme. Kullanım konusuna dengeli bir bakış açısı sundu, LilyPond'un yüksek kaliteli nota yazımını övgüyle karşıladı ve denenmesini önerdi.
- Eylül 2009

  Alman LinuxUser dergisi, LilyPond hakkında bir makale yazdı LilyPond hakkındaki makale (https://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2009/10/Digitaler-Notenschluessel).
- Ağustos 2009

  Ann Drinan, Polyphonic.org (https://iml.esm.rochester.edu/polyphonic-archive/article/the-role-of-the-orchestra-librarian-as-music-copyist/) websitesinde, iki orkestra kütüphanecisinin yazılım kullanarak kütüphanelerini yönetme konusundaki yorumlarını sunmaktadır.
- Haziran 2009

  Fransız *National Conservatory Parent Association*'ın yıllık dergisinde yayımlanan bir article (https://web.archive.org/web/20110325004849/http://news.lilynet.net/

Free-Music-Now) makalesinde, LilyPond'a katkıda bulunan Fransız besteci Valentin Villenave, Özgür lisansların ve özellikle LilyPond tarafından düzenlenen notaları herkese erişilebilir kılma konusundaki önemini açıklıyor.

- Şubat 2008

  Andrew Hawryluk kişisel sitesinde, kişisel sitesindeki makaleler (http://www.musicbyandrew.ca/finale-lilypond-1.html), Andrew Hawryluk genel terimlerde Finale ve LilyPond'u karşılaştırır ve her iki yazılımın notasyon yeteneklerini detaylı bir şekilde değerlendirir. İkinci makale, Rachmaninoff'un Piano Prelude No. 6'sının notasyon sorunlarının öğretici bir analizini ve el ile notasyon edilmiş bir referans kağıdı ile karşılaştırılmasını içerir.

- Haziran 2006

  DistroWatch (https://distrowatch.com), LilyPond'u ödüllendirir, writes (https://distrowatch.com/weekly.php?issue=20060605) "Hanımefendiler ve Beyefendiler, okuyucularımızın taleplerine dayanarak, DistroWatch Mayıs 2006 bağışı LilyPond'a (€190.00) ve Lua'ya (US$250.00) verilmiştir."

- Aralık 2005

  Linux Journal (https://linuxjournal.com), GNU LilyPond ile Şahane Schenker Grafikleri Oluşturun (https://www.linuxjournal.com/article/8364) başlıklı bir makale yayımlar. Bu, net LilyPond grafikleriyle anlatılan detaylı ama uygulamalı bir özellik makalesidir. Yazar Kris Shaffer, "GNU LilyPond, ticari alternatifleri ikinci sınıf gibi gösteren güzel grafikler üretir." şeklinde bir değerlendirme yapmaktadır.

- 20 Ağustos 2005

  Belçika gazetesi De Standaard, Delen van KENNIS zonder WINSTBEJAG (https://www.standaard.be/Artikel/Detail.aspx?artikelId=G42H5GD6) (Kar Amaçsız Bilgi Paylaşımı) başlıklı makalesinin 'DS2 bijlage' bölümünde özgür yazılım geliştiricilerini araştırır. LilyPond bir örnek olarak kullanılır ve makale, Jan Nieuwenhuizen ile yapılmış bir e-posta röportajından alıntılar içerir. Bu, LilyPond'un ana akım basında ilk görünümü olarak değerlendirilmektedir.

- Haziran 2005

  LilyPond 2.6 sürümü ile ilgili bir Fransız makalesi, linuxfr.org (https://linuxfr.org/2005/06/27/19210.html) üzerinde yayınlandı.

- Ekim 2004

  Computer'ın editörleri! Totaal, Hollanda'da bir bilgisayar dergisi, Ekim 2004 sayısında LilyPond'u şu şekilde tanımlar: "Harika, özgür (açık kaynak) yazılım [...] LilyPond tarafından üretilen nota kağıtları, olağanüstü güzellikte [...] neredeyse her şeyi yapabilen çok güçlü bir sistem."

- Temmuz, Ağustos 2004

  Dave Phillips, Linux Journal (https://linuxjournal.com) için bir tanıtım makalesi yazdı: "At the Sounding Edge: LilyPond, Bölüm 1" ve "At the Sounding Edge: LilyPond, Bölüm 2", sırasıyla: birinci (https://www.linuxjournal.com/article/7657) ve ikinci (https://www.linuxjournal.com/article/7719).

- Mart 2004

  Chris Cannam, linuxmusician.com sitesinde Han-Wen Nienhuys ve Jan Nieuwenhuizen ile bir röportaj (https://www.all-day-breakfast.com/cannam/linux-musician/lilypond.html) gerçekleştirdi (orijinal site şu anda kullanılmıyor). Bu röportaj, aynı zamanda bir slashdot hikayesinde (http://slashdot.org/article.pl?sid=04/03/13/2054227&tid=) de incelendi.

- Şubat 2004
  Caz şarkıcısı Gail Selkirk, LilyPond'a Dalış (`http://www.songbirdofswing.com/editorial_page/lilypond/`) konulu bir yazıyı kaleme alıyor. "... nota kağıtları (lead sheets) veya tam orkestral parçalar yazabilirsiniz ve sonuçlar etkileyici olabilir." Computer Music Special (`http://www.computermusic.co.uk/`) dergisi, CMS06 sayısı.

Kullanıcı referansları

Carter Brey (`http://nyphil.org/meet/orchestra/index.cfm?page=profile&personN` New York Filarmoni'nin Baş Çellisti

"... Solo çello için birkaç ek parça yazdım ve bunları LilyPond ile bastım ve Schirmer'a yayımlanmak üzere göndereceğim. Bahse girerim ki onların notasyon versiyonu benimki kadar keskin görünmeyecek!"

Orm Finnendahl (`http://icem-www.folkwang-hochschule.de/~finnendahl/`), Kompozisyon Profesörü, Hochschule für Musik und Darstellende Kunst Frankfurt am Main

"Henüz [LilyPond]'u çok iyi bilmesem de, ***oldukça** etkilendim. Programı kullanarak Josquin Desprez'in mensural nota ile yazılmış bir motetini girdim ve hiç şüphe yok ki LilyPond, hız, kullanım kolaylığı ve görünüm konusunda diğer tüm nota programlarına kolayca üstünlük sağlıyor!"

Darius Blasband, besteci (Brüksel, Belçika)

"[..ilk orkestra provasından sonra] partisyon kalitesi hakkında sayısız övgü aldım. Daha da önemlisi, LilyPond, partisyon görünümünü iyileştirmek için birçok özellik sunsa da, orkestraya vermiş olduğum, ham, dokunulmamış çıktıdır."

Kieren MacMillan, besteci (Toronto, Kanada)

"olağanüstü çalışmaları için geliştirme ekibine teşekkürler. LilyPond'dan elde ettiğim çıktıya yaklaşan hiçbir program görmedim – bu harika uygulamayı kullanarak müzik yayınlama ihtiyaçlarımın, beklentilerimin ötesinde karşılanacağına tamamen güveniyorum. [...] temelde hiç ayar yapılmamış LilyPond çıktısı [...] çoğu yeni 'profesyonel' yayınla karşılaştırıldığında daha iyi gözüküyor (bkz., neredeyse tüm Warner Bros. partisyonları ve hatta 'the old houses''ın en yeni partisyonları). [...]" "Bunu geç Finale/Sibelius/Igor/ne varsa!!!"

Chris Cannam, RoseGarden (https://www.rosegardenmusic.com/) projesinin baş programcısı

"LilyPond kesinlikle [büyük müzik düzenleme] programlarının devi."

Chris Snyder, Adoro Müzik Yayıncılık (https://twitter.com/adoromusic)

"LilyPond için müziğin nasıl girildiği, beni daha müzikal bir şekilde düşünmeye sevk ediyor – bazen Lily'ye bir şeyi nasıl notasyon ettireceğime kafa yorduğum anlar oldu, fark ettim ki tam olarak bestecinin istediğini yapsam bile, müziğin okunması karışık olacaktı. LilyPond, benim düzenleyici+notasyon rolümde çalışmamı çok daha kolay bir hale getiriyor."

"Fledgling müzik yayıncılık işim için yalnızca LilyPond'u kullanıyorum. Hemen hemen hiç istisna olmadan, her besteci, müziklerinin yayımlanmaya hazır bir şekilde sunulan prova kopyalarının notasyon kalitesinden oldukça etkilendi. Bunun için bir miktar övgüyü hak ediyorum – çıktıya ince ayarlar yapmakta uzun zaman harcarım, özellikle bağlarda (genellikle akorlarda)– ancak LilyPond, mükemmel bir başlangıç noktası, çok sezgisel bir arayüz ve istediğim takdirde her şeyi değiştirebilme seçeneğini sunuyor. Hiçbir ticari ürünün buna yaklaşabileceğine inanmıyorum."

David Bobroff, Bas Trombon, İzlanda Senfoni Orkestrası

"LilyPond'u harika buluyorum [. . .] LilyPond'u öğrendikçe daha da çok seviyorum!"

Vaylor Trucks, Elektro Gitar Çalgıcısı (Evet, ilişkin (http://www.allmanbrothersband.com/modules.php?op=modload&name=userpage&file=

"LilyPond beni son derece etkiledi [. . .]"

"BU EN İYİ PROGRAM!!!"

"Çalışma ve özveriniz için hepinize ÇOK teşekkür ederim!"

Nicolas Sceaux (https://editions-nicolas-sceaux.fr/), Mutopia (https://www.mutopiaproject.org/) katkıda bulunan

"LilyPond ile bir tür nefret-tutku ilişkim vardı. Tutku, çünkü gördüğüm ilk nota çok etkileyiciydi! LilyPond güzelliği hakkında yalan söylüyor, çok mütevazı! [. . .] LilyPond her zaman daha iyi hale geldikçe ve şemada nasıl işler yapıldığını daha yakından inceledikçe, benim için azalan bir hayal kırıklığı var. Her neyse, demek istediğim: LilyPond'u sağladığınız için teşekkür ederim, gerçekten iyi bir program."

Werner Lemberg (https://www.troff.org/whoswho.html#werner), Koblenz, Almanya'daki tiyatroda orkestra şefi ve seçkin GNU Hacker

"Neyse, LilyPond inanılmaz bir iş çıkarıyor!"

Paul Davis, JACK (https://jackaudio.org/) ve Ardour (https://www.ardour.org/)'un geliştiricisi

"Ben [LilyPond'un] inanılmaz bir program olduğunu düşünüyorum ve harika, harika çıktılar üretiyor. Geçen yıl onunla ilgili bir röportaj okuduğumda, potansiyeli hakkında birkaç arkadaşıma övgülerde bulunmuştum."

Dr. Mika Kuuskankare (http://webusers.siba.fi/~mkuuskan/), Sibelius Akademisi Finlandiya (http://siba.fi)'da araştırmacı, besteci ve Expressive Notation Package (ENP) yazarı

"LilyPond'a, onun yaratıcılarına ve bakımını yapanlara en derin saygıyı duyuyorum, çünkü bu tür yazılımların ne kadar zorlu olabileceğini kişisel deneyimimden biliyorum."

David Cameron (https://camerondh.blogspot.com), Müzisyen, profesyonel düzenleyici ve uzun süredir SCORE kullanıcısı

"Bu projeye katkıda bulunan herkese içten teşekkürler. Ben, '90'larda büyük house müzik düzenlemeleri için güçlü bir SCORE kullanıcısıydım, ancak LilyPond sayesinde sayfa üzerinde tam olarak istediğimi elde etmemin mümkün olduğunu hissediyorum, özellikle de bu "standart" uygulama olmadığında."

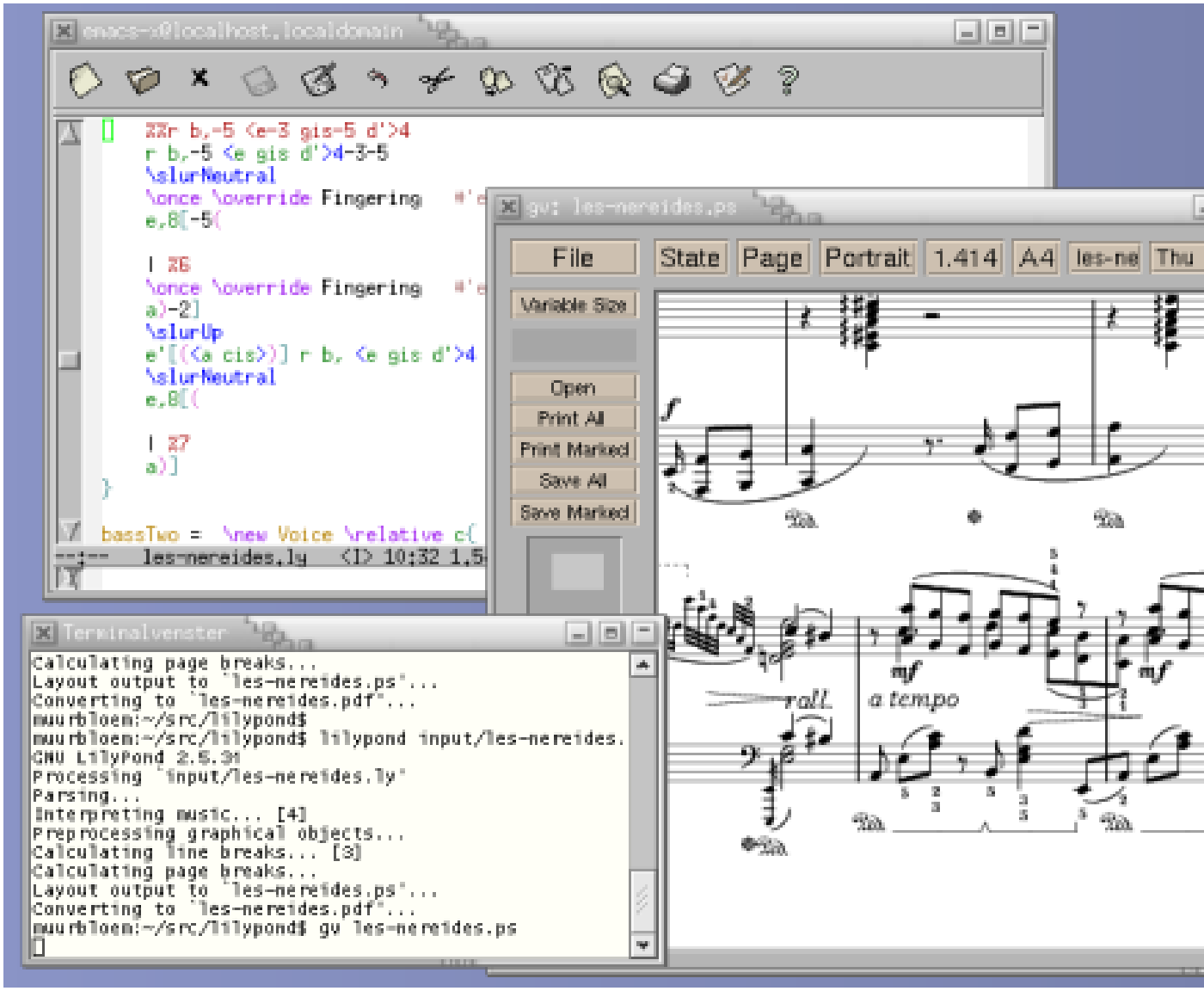
Burada bahsedilmesi gereken başka bir konu haber makaleleri veya referanslar farkettiyseniz lütfen yazılı olan talimatları takip ederek bize bildirin: [Bug reports], Sayfa 65.

Şimdi ne yapmalısınız?

[Metin girdisi], Sayfa 25, hakkında okuyun.

Metin girdisi

Müzik "Derlemek"



LilyPond, bir *derlenmiş* sistemdir: müziği tanımlayan bir metin dosyasında çalıştırılır. Sonuç olarak elde edilen çıktı, ekranda görüntülenir veya yazdırılır. Bir bakıma, LilyPond, grafik notasyon düzenleme yazılımından ziyade bir programlama diline daha çok benzer.

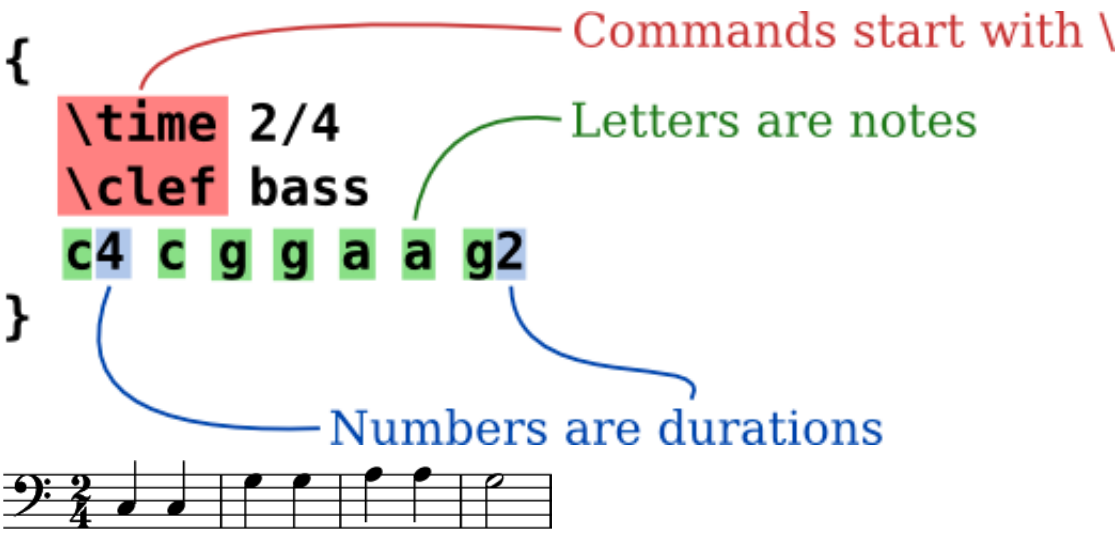
Müziği grafik bir araç çubuğundan notaları sürükleyip dinamik olarak güncellenen bir partisyon üzerine yerleştirerek yazmazsınız; müziği metin olarak yazarsınız. Bu metin, LilyPond tarafından yorumlanır (veya "derlenir"), sonuç olarak güzel notasyon edilmiş nota sayfaları elde edilir.

Grafik kullanıcı arayüzlerine alışkın olan insanlar, yeni bir çalışma yöntemi öğrenmek zorunda kalabilirler, ancak sonuçlar kesinlikle buna değer!

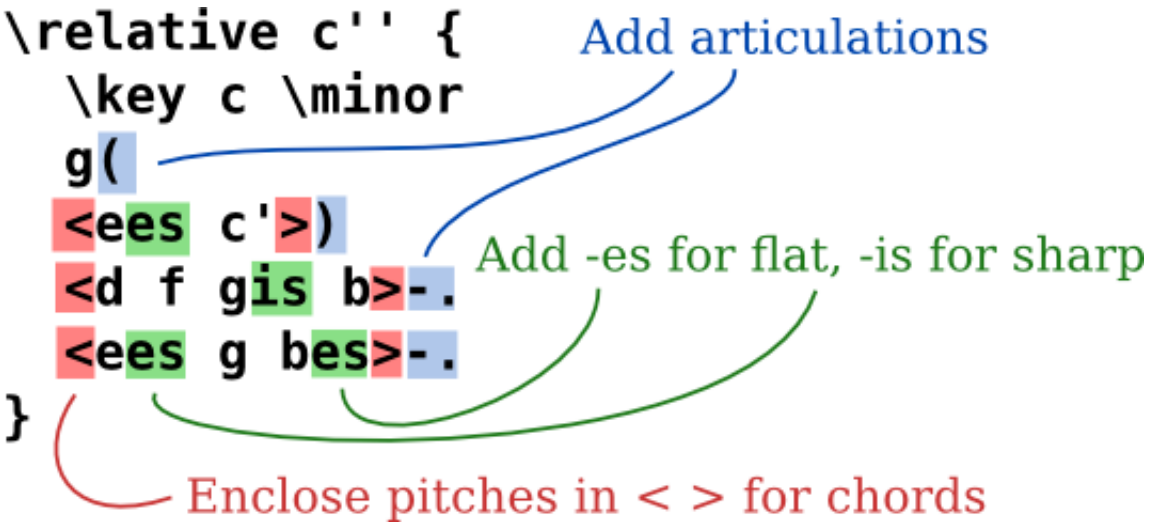
> **Nota:** Metin girişimizin hızlı bir genel bakışını sunuyoruz - duyulduğu kadar karmaşık değil! Bu örneklerde her ayrıntıyı anlamanıza gerek yok; başlangıç belgelerimiz her şeyi çok daha yavaş bir tempoda kapsar.

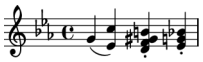
A B C kadar basit

Notalar harfler ve sayılarla kodlanır. Özel komutlar ters bölü işareti ile girilir.



Değişiklikler farklı isimlerle yapılır: diyez eklemek için `-is`, bemol eklemek için ise `-es` (bunlar Hollanda nota isimleridir, başka diller de mevcuttur). LilyPond, hangi notalara accidentals (işaretler) yerleştireceğini belirler.





Pop müzik

Akorları ve sözleri bir araya getirerek bir nota kağıdı elde edin:

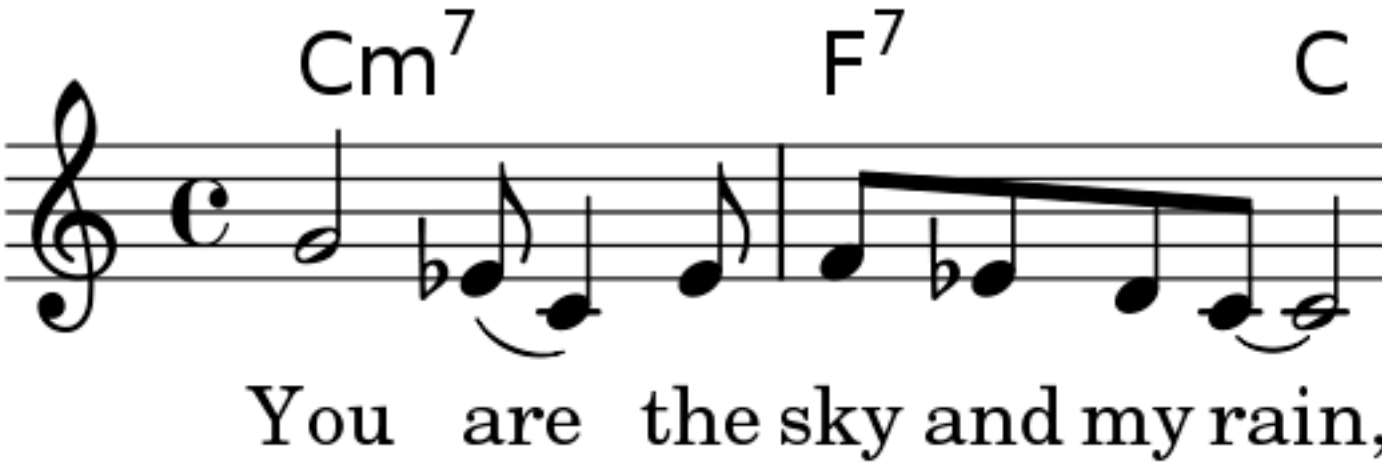
```
<<
  \chords {
    c1:m7 f2:7 c2
  }
  \relative c'' {
    g2 es8( c4) es8
    f8 es d c~ c2
  }
  \addlyrics {
    You are
    the sky and my rain,
  }
>>
```

Enter chord names

Enter melody

Enter lyrics

Combine melody and lyrics



Orkestra parçaları

Girdi dosyası, müzik parçasının notalarını içerir. Bir girdi dosyasından skor ve parçalar oluşturulabilir, böylece bir notayı değiştirmek her zaman skoru ve parçaları etkiler. Aynı müziği birden fazla yere dahil edebilmek için müzik bir "değişkene" atanır.

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

Enter multi-rest

Store notes in variable

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

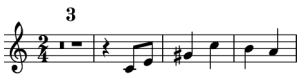
Bu değişken daha sonra tek bir parçada kullanılır (transpoze edilmiş, birkaç ölçüyü kapsayan kısaltılmış duraklar):

Condense multi-rests

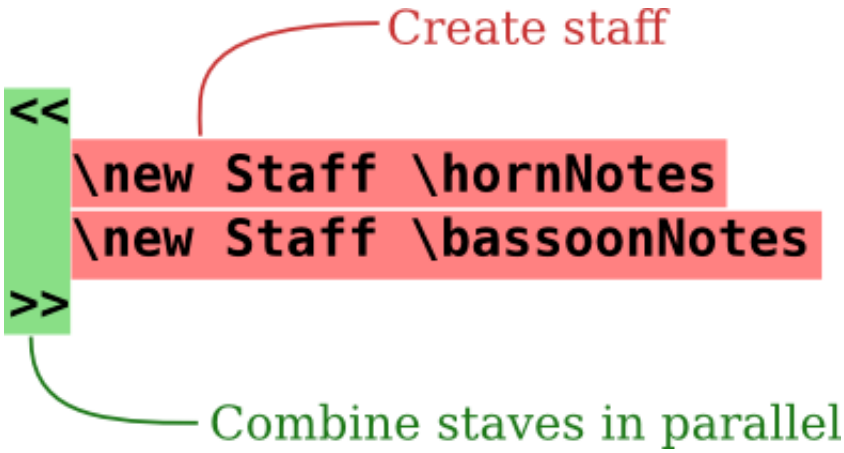
```
{
  \set Score.skipBars = ##t
  \transpose f c' \hornNotes
}
```

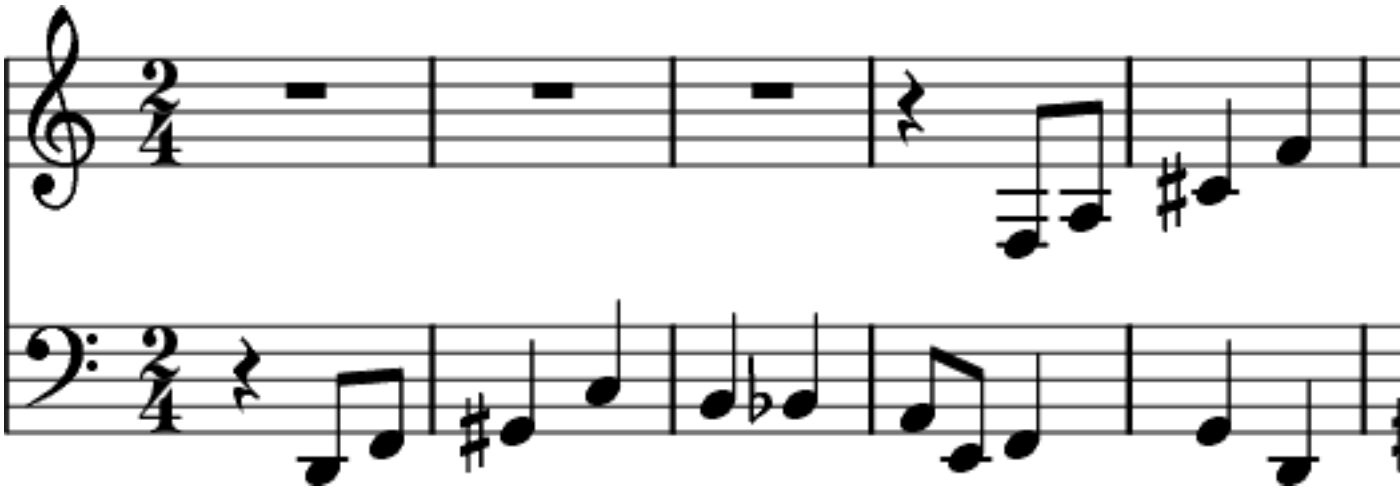
Reuse variable

Transpose for F instrument



Aynı değişken, bütün eserde de kullanılır (burada konser tonunda):





Başlangıç Dokümantasyonları

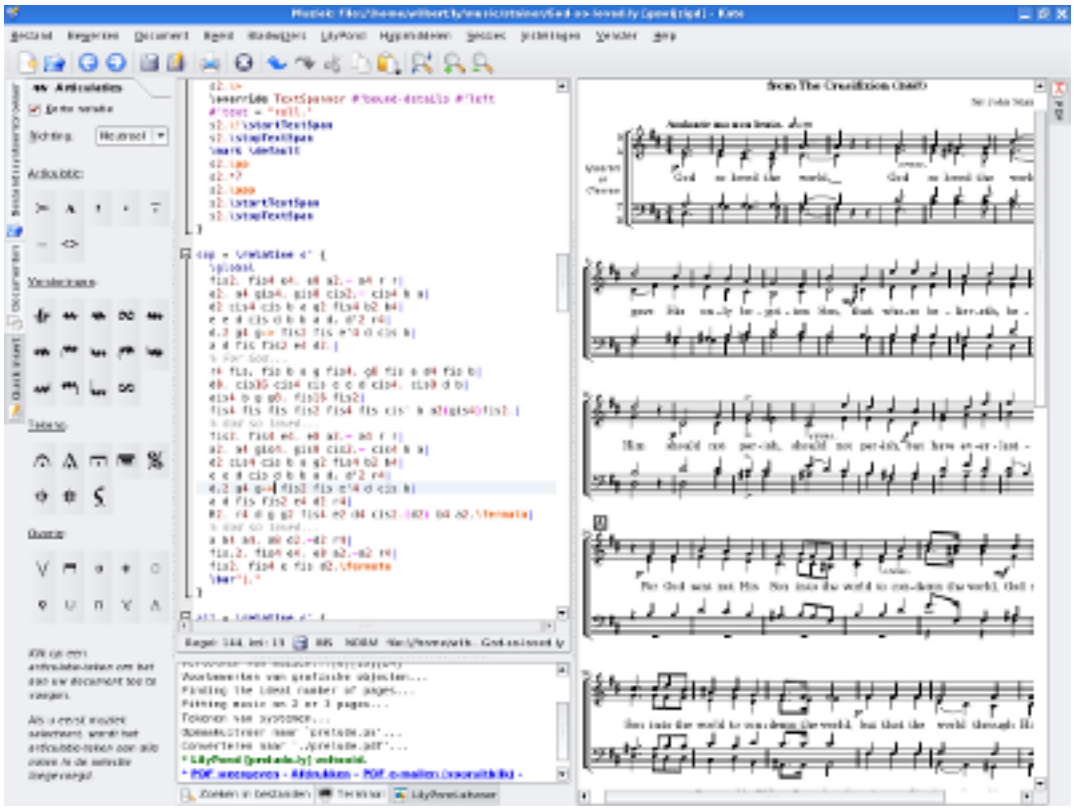
Birçok kullanıcının bu yöntem ile müziğe girişmeyi biraz tuhaf bulduklarının farkındayız. Bu nedenle, yeni kullanıcılara yardımcı olmak için, [Learning], Sayfa 51, ile başlayan kapsamlı belgeler hazırladık. Öğrenme Kılavuzu, başlangıç için en iyi yerdir, birçok soru henüz sorulmadan önce burada cevaplanmıştır!

Yeni kullanıcıların, LilyPond'un davranışlarının bazı yönleri sebebiyle gereksiz yere kafaları karışabilir. LilyPond'un doğru çalışıp çalışmadığını sorgulamadan önce lütfen bu kılavuzu okuyun.

Daha detaylı bilgi, [Manuals], Sayfa 50'da bulunabilir.

LilyPond kullanıcısı Ben Lemon, blogundaki serisiyle yeni kullanıcılara yönelik bir video tutorials (`https://benl.xyz/lilypond/operation-lilypond`) yaratmıştır.

Daha Kolay Düzenleme Ortamları



LilyPond, kaliteli notasyonlar üretmeye odaklıdır; bir Grafiksel Kullanıcı Arayüzü (GUI) oluşturmak bu hedeften sapmamıza neden olurdu. Ancak, LilyPond girdi dosyalarını oluşturmayı kolaylaştırmayı amaçlayan diğer projeler bulunmaktadır.

Bazı düzenleme ortamları, sözdizimi vurgulama, otomatik komut tamamlama ve hazır şablonlar gibi özellikleri içerir. Diğer programlar ise grafik bir eserin doğrudan gösterimini sağlayan bir GUI sunar. Daha fazla bilgi için [Daha Kolay Düzenleme], Sayfa 30'e göz atın.

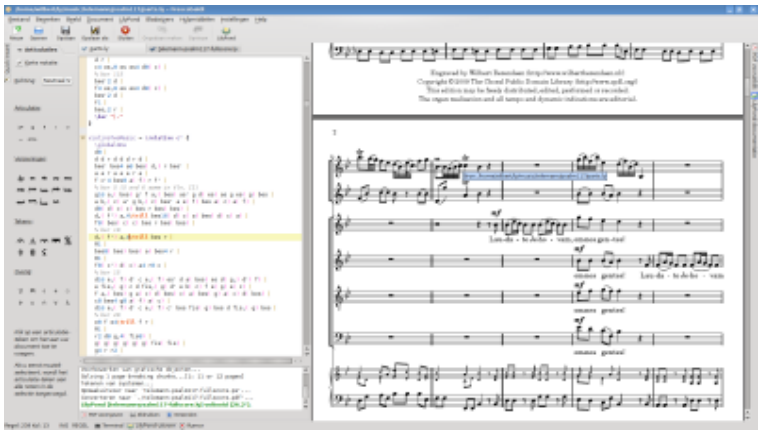
Şimdi ne yapmalısınız?

Şimdi [Download], Sayfa 38, için hazırsınız. Hala ikna olmadınız mı? [Daha Kolay Düzenleme], Sayfa 30'i okuyun.

Daha Kolay Düzenleme

Ön-Yüz Uygulamaları

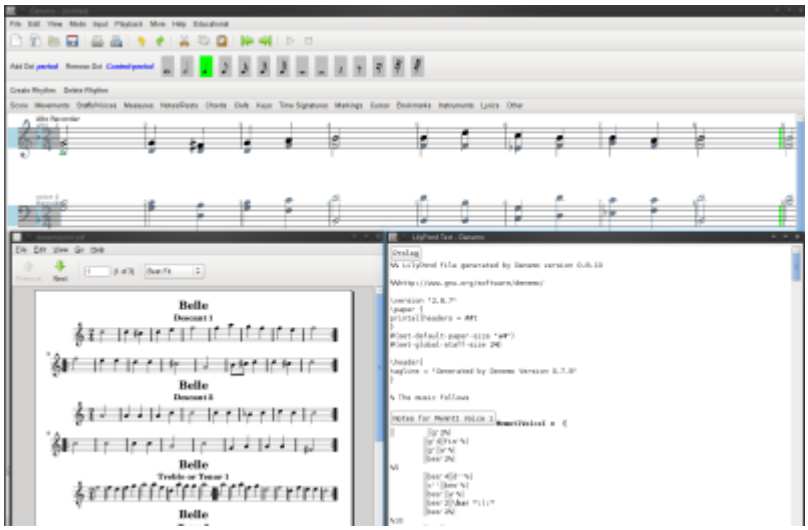
Frescobaldi



`https://www.frescobaldi.org`

Frescobaldi, bilhassa LilyPond için eklenmiş ve geliştirilmiş birçok özelliğe sahip hafif ancak güçlü bir müzik ve metin düzenleyicisidir. Başlıca özellikler, kod ve müzik görünümleri arasında tıklama ile bağlantılar, detaylı eser sihirbazları, hazır LilyPond belgelendirme tarayıcısı, sözdizimi vurgulama ve otomatik tamamlama içerir. Frescobaldi, Python ile yazılmış olup kullanıcı arayüzü için PyQt4 kullanmaktadır ve tüm önemli işletim sistemlerinde (GNU/Linux, macOS ve Windows) çalışır.

Denemo

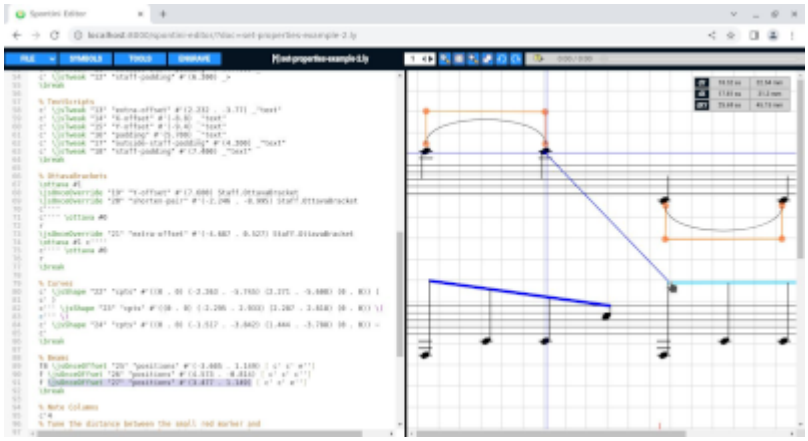


http://denemo.org

Denemo, LilyPond kaynak kodu üreten ve aynı zamanda sesli oynatma imkanı sunan bir grafik düzenleyicidir. Kullanıcılara LilyPond kaynak kodunu grafik görünümle paralel olarak görüntüleme olanağı tanır. Ekstra LilyPond düzenlemeleri, notalar, akorlar vb. ile ilişkilendirilebilir ve Denemo dosyası ile birlikte saklanır, böylece kullanıcılar grafiksel olarak düzenlemeye devam edebilir.

LilyPond metinindeki imleci hareket ettirmek, grafik görünümdeki imleci hareket ettirir ve LilyPond düzenlemelerinizdeki herhangi bir sözdizimi hatası, oradan yazdırıldığında, metin görünümünde vurgulanır.

Spontini-Editor



https://github.com/paopre/Spontini

Spontini-Editor, iki temel özellik ile, LilyPond ile düzenlenmiş eserlerin oluşturulmasını ve detaylı grafik ayarlarını hızlandıran karma metin ve grafik müzik düzenleyicisidir:

1. Müzik nesnelerinin (artikülasyon, metinler, pedallar, eğriler, parantezler vb.) fare ile konumlandırılmasına izin verir. Konumlandırma grafik olarak tamamlandığında, metin düzenleyici, ilgili değişiklikleri girdi dosyasında rapor eder.
2. Tablo ve biçimli formatta notalar ekleyerek piyano müziği oluşturulmasına yardımcı olur ve cross-staff notalar için hızlı araçlar sağlar.

Hem bağımsız bir uygulama olarak hem de web tabanlı bir sunucu + çoklu istemci sistemi olarak çalışır.

Tarayıcı tabanlı editörler

Hacklily

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

LilyPond tarafından desteklenen, otomatik tamamlama ve bağlamsal yardım gibi ek özelliklere sahip, çevrimiçi bir nota düzenleyici ve yayınlama aracıdır. Temel web barındaırma kodu, kendi geliştirme sayfası (`https://github.com/hacklily/hacklily`) üzerinde AGPL lisansı altında bulunmaktadır.

www.omet.ca

`http://www.omet.ca/`

2010'dan beri, Online Music Editing Tools (OMET), özel olarak tasarlanmış bir web arayüzü ile kullanıma hazır bir LilyPond hizmeti sunmaktadır. Kayıt gereklidir ancak ücretsizdir.

Kelime İşlemci Eklentileri

OOoLilyPond

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

LilyPond dosyalarını OpenOffice.org belgeleri içinde resimlere dönüştüren bir OpenOffice.org uzantısı.

IDE Plug-ins

Elysium

`https://github.com/thSoft/elysium`

LilyPond notalarını Eclipse ile düzenlemek için bütün bir ortam, LilyPond'u kolayca yönetebilmek için zengin bir araç seti sunan bir yazılım.

Metin editörleri

Emacs

`https://www.gnu.org/software/emacs/` Emacs, birçok farklı bilgisayar diline yönelik dil duyarlı bir metin düzenleyicisidir. Emacs, son derece genişletilebilir bir düzenleyicidir ve Tümleşik Geliştirme Ortamı olarak kullanılabilir. LilyPond kaynak dosyalarıyla çalışmak için dil tanımlamalarını sağlayan bir 'lilypond modu' bulunmaktadır. Bir geliştirici, Emacs için bir ana mod olan lyqi (`https://github.com/nsceaux/lyqi`)'i yazmıştır.

Eğer Emacs'a alışkın değilseniz, muhtemelen LilyPond girdi dosyalarını yazmak için farklı bir düzenleyici kullanmayı tercih edebililrsiniz.

Emacs kurulumu hakkında daha fazla bilgiye, Bölüm "Metin düzenleyici desteği" in *Application Usage* bölümünde ulaşabilirsiniz.

Vim

https://www.vim.org Vim, minimal bir metin düzenleyicisidir ve eski Unix vi düzenleyicisinin bir uzantısıdır. Aynı zamanda genişletilebilir ve yapılandırılabilirdir.

Eğer Vi'ye alışkın değilseniz, muhtemelen LilyPond giriş dosyalarını yazmak için farklı bir düzenleyici kullanmayı tercih edebilirsiniz.

Vim kurulumu hakkında daha fazla bilgiye, Bölüm "Metin düzenleyici desteği" in *Application Usage* bölümünde ulaşabilirsiniz.

TeXShop

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

macOS için TeXShop düzenleyicisi LiyPond'u çalıştırmak için genişletilebilir, düzenleyici içindeki lilypond-book ve convert-ly, bu eklentileri kullanmak için:

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

LilyPond kodunu dışarı aktarabilen diğer programlar

Partisyon, tab ve MIDI düzenleyicileri:

- bwwtolily (http://www.jezra.net/projects/bwwtolily), bir .bww veya .bmw dosyasını LilyPond'a dönüştürmeye çalışır. Tüm süslemelerin doğru bir şekilde dönüştürülemeyebileceği unutulmamalıdır (bu özellikle piobaireachd için geçerlidir), ancak program bunları listeleyecektir.
- Canorus (http://www.canorus.org), bir partisyon düzenleyicisidir ve LilyPond için dışa aktarabilir, ancak hala beta yazılım aşamasındadır. Buna rağmen, testçilere açıktır.
- Enc2ly (http://enc2ly.sourceforge.net/en/), Encore müzik partisyonunu LilyPond formatına dönüştüren bir GNU/Linux programıdır.
- go-enc2ly (https://github.com/hanwen/go-enc2ly), Encore dosyalarını LilyPond'a dönüştüren bir Go aracıdır. Felipe Castro'nun araştırmasını kullanarak oluşturulmuş ve 4.55 demo versiyonunu kulllanarak, tersine mühendislik ile varolan .enc dosyalarına ince ayarlar yaparak onları yüklemiştir.
- NtEd (https://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml), Cairo (https://www.cairographics.org) kütüphanesine dayanan bir partisyon düzenleyicisidir ve LilyPond için dışa aktarma konusunda deneysel destek sunmaktadır.
- NW2LY (http://www.holmessoft.co.uk/homepage/software/NWC2LY/index.htm), NoteWorthy bestecilerinin şarkılarını LilyPond'a dönüştüren bir C# programıdır.
- Ripple (https://github.com/ciconia/ripple/blob/master/README.markdown), farklı müzik çalışmalarını tek bir eser veya parçada birleştirmek için bir mod içeren eser ve parça oluşturmaya yardımcı olan bir programdır.
- Rosegarden (https://www.rosegardenmusic.com), bir ses ve MIDI sekans düzenleyicisidir ve aynı zamanda tek porte düzenleme için bir partisyon düzenleyiciye sahiptir.

Algoritmik Kod Oluşturucular

- Abjad (http://www.projectabjad.org/), bestecilere LilyPond notasyonunda karmaşık parçaları yinelemeli ve aşamalı bir şekilde oluşturmalarına yardımcı olmak amacıyla tasarlanmış Formalize Edilmiş Partisyon Kontrolü için bir Python (https://www.python.org/) API'dır.

- FOMUS (https://common-lisp.net/project/fomus/), (FOrmat MUSic), bilgisayar müziği bestecileri için bir müzik notasyon aracıdır. Lisp programlama dilinde yazılmış olup çeşitli yorumlayıcılarda test edilmiştir. Ayrıca bir C++ girişi de mevcuttur.
- Strasheela (http://strasheela.sourceforge.net/strasheela/doc/index.html), The Mozart Programming System (https://mozart.github.io/) üzerine inşa edilmiş bir ortamdır.

Aktif olarak geliştirilmeyen diğer programlar

- LilyBin (https://github.com/LilyBin/LilyBin), LilyPond'u yüklemeye gerek kalmadan çevrimiçi olarak partisyonlarınızı doğrudan biçimlendirebileceğiniz bir çevrimiçi LilyPond düzenleyicisidir. Kod parçacıkları, 'pastebin' sitelerinde olduğu gibi benzersiz bir URL ile saklanır. Önceden https://lilybin.com adresinde barındırılsa da, şu anda devam etmeyen bu hizmetin kaynak kodu hala MIT lisansı altında ücretsiz olarak kullanılabilir; GitHub sayfasında (https://github.com/LilyBin/LilyBin) bulunabilir.
- WebLily (https://www.weblily.net/), LilyPond temelli ilk web hizmetlerinden biriydi.
- LilyPondTool (https://sourceforge.net/projects/lily4jedit), jEdit (http://www.jedit.org) metin düzenleyicisi için bir eklenti olarak oluşturulmuştur.
- Frescobaldi (https://www.frescobaldi.org/), LilyKDE (https://lilykde.googlecode.com/)'nin yerini almıştır ve yalnızca, KDE 3.5 için LilyKDE3 ve KDE 4.1 için lilypond-KDE4 olarak mevcuttur.
- LilyComp (https://lilycomp.sourceforge.net), sayı tablosu gibi davranan ve LilyPond notaları üreten bir grafik nota giriş programıdır.
- MuseScore (https://www.musescore.org), bir partisyon düzenleyicisidir. LilyPond dışa aktarma özelliği 2.0 sürümünde kaldırılmıştır, ancak önceki sürümleri hala Sourceforge (https://sourceforge.net/projects/mscore/files/mscore/) üzerinden indirilebilir.
- MusicXML (https://www.musicxml.com/)'i içe aktaran NoteEdit (https://sourceforge.net/projects/noteedit.berlios/) NtEd (https://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml) ve Canorus (https://canorus.org)'a çatallanmıştır (fork).
- Rumor (https://launchpad.net/rumor/), gerçek zamanlı monofonik MIDI'den LilyPond'a dönüştürücüdür.
- tunefl (https://github.com/tiredpixel/tunefl), LilyPond'u yerel olarak yüklemeye gerek olmadan çevrimiçi olarak mini-partisyonlarınızı düzenlemenizi sağlar. Programın tüm özelliklerini kullanışlı bir web arayüzü sağlayarak deneyimleye olanak tanır.
- TuxGuitar (https://sourceforge.net/projects/tuxguitar/), çoklu parça tablatura düzenleyici ve çalardır, bir partisyon görüntüleyici içerir ve LilyPond'a dışa aktarım yapabilir.

Şimdi ne yapmalısınız?

Şimdi [Download], Sayfa 38, için hazırsınız.

Hala ikna olmadınız mı? Birçok besteci, müzisyen ve orkestra şefi, müziği LilyPond'un girdi formatında yazmayı öğrendi. Deneyimli kullanıcılar, LilyPond ile tam bir partisyonu girmenin, bir piyano klavyesi veya fare+GUI ile yapmaktan daha hızlı olduğunu bildirdiler! Belki de LilyPond'un sağladığı [Özellikler], Sayfa 1, [Örnekler], Sayfa 4, veya [Özgürlük], Sayfa 17, konularını gözden geçirmek ya da kullanıcıların [Prodüksiyonlar], Sayfa 19, ve[İncelemeler], Sayfa 21, hakkında okumak istersiniz. Ayrıca, klasik notasyonun hesaplamalı estetiğine yaklaşımımız, [Arka Plan], Sayfa 18, bölümümüzde açıklanmıştır.

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Download

Downloads for LilyPond 2.26.0

Essential links

For new users

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

Bölüm "Learning" in *Learning Manual*: This gentle introduction to LilyPond shows how to install it and guides you through your first steps with the program.

For users who upgrade from a previous version

Bölüm "Changes" in *Changes*: What's new in LilyPond 2.26.0.

Bölüm "Usage" in *Application Usage*: Explains how to run `convert-ly` to effortlessly update existing input files written for older versions.

Bölüm "Learning" in *Learning Manual*: The installation method shown in the tutorial allows installing several versions of LilyPond in parallel seamlessly.

GNU/Linux

Generic Packages or Distribution-Specific Packages?

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

Downloads for Generic Packages

- GNU/Linux x86_64: LilyPond 2.26.0 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.26.0/downloads/lilypond-2.26.0-linux-x86_64.tar.gz`)

Windows

Downloads for Generic Packages

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

- Windows x86_64: LilyPond 2.26.0 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.26.0/downloads/lilypond-2.26.0-mingw-x86_64.zip`)

macOS

Downloads for Generic Packages

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

- macOS x86_64: LilyPond 2.26.0 (https://gitlab.com/lilypond/lilypond/-/releases/v2.26.0/downloads/lilypond-2.26.0-darwin-x86_64.tar.gz)
- macOS arm64: LilyPond 2.26.0 (https://gitlab.com/lilypond/lilypond/-/releases/v2.26.0/downloads/lilypond-2.26.0-darwin-arm64.tar.gz)

Using a Package Manager

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

For developers

[Source], Sayfa 39: for packagers

[Old downloads], Sayfa 40: old versions

[Development], Sayfa 68: latest unstable version

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Source

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

Source tarball

Source: lilypond-2.26.0.tar.gz (https://lilypond.org/download/sources/v2.26/lilypond-2.26.0.tar.gz)

Compiling instructions are listed in Bölüm "Compiling" in *Contributor's Guide*.

Old downloads

All versions

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

GPL

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Version 3, 29 June 2007

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```
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Manuals

Manuals for LilyPond 2.27.4

The LilyPond manuals generally come in three formats: split HTML, big HTML, and PDF. Split HTML is good for reading online. Big HTML (and some of these files can be *very* big) contains the whole manual as a single page. PDF is available for downloading and using offline. To get to these three formats, follow the links that read 'details of' and then the manual name.

While the PDF version of the manuals is probably best for reading and printing (especially if you want to zoom in), there is a limitation: contrary to the HTML version, copying and pasting LilyPond code snippets does not preserve indentation. This is a deficiency of the PDF format itself (and not of the documentation system used by LilyPond) that cannot be fixed.

Introduction

- [Metin girdisi], Sayfa 25: LilyPond is a **text-based** music engraver. Read this first!
- Bölüm "Learning" in *Learning Manual*: a "must-read" gentle introduction to LilyPond. ([Learning], Sayfa 51)
- Bölüm "Glossary" in *Music Glossary*: *(optional reading)* musical terms and translations. ([Glossary], Sayfa 51)
- Bölüm "Essay" in *Essay*: *(optional reading)* background information about computer engraving. ([Essay], Sayfa 51)

Regular use

- Bölüm "Notation" in *Notation Reference*: syntax reference. ([Notation], Sayfa 52)
- Bölüm "Usage" in *Application Usage*: running the programs. ([Usage], Sayfa 52)
- Bölüm "Snippets" in *Snippets*: short tricks and tips. ([Snippets], Sayfa 52)

Infrequent Use

- [FAQ], Sayfa 53: Frequently Asked Questions.
- [⟨undefined⟩], Sayfa ⟨undefined⟩: this document. ([Web], Sayfa 53)
- Bölüm "Changes" in *Changes*: what's new? ([Changes], Sayfa 54)
- Bölüm "Extending" in *Extending*: fancy tweaks. ([Extending], Sayfa 54)
- Bölüm "Internals" in *Internals Reference*: tweaks reference. ([Internals], Sayfa 54)

Other material

- [All], Sayfa 55: previous stable versions and current as a compressed archive.
- LilyPond Wiki (`https://wiki.lilypond.community`): user-created examples, hints and tips.
- Video Tutorials (`https://bit.ly/LearnLilyPond`): Ben Lemon, a LilyPond user, has created a range of video tutorials on his blog and which are aimed at new users.
- LilyPond's Scheme (`https://scheme-book.readthedocs.io`): an external tutorial to learn Scheme, the language used to program LilyPond. Recommended if you are an absolute beginner when it comes to programming.
- Extending LilyPond (`https://extending-lilypond.gitlab.io`): an external documentation resource about extending LilyPond in Scheme. It also contains a Scheme tutorial, which is recommended if you have some experience with programming in another language.
- [Development], Sayfa 68: manuals for the unstable version.
- [FDL], Sayfa 56: these manuals are published under the GNU Free Documentation License.

Learning

Learning manual

This book explains how to begin learning LilyPond, as well as explaining some key concepts in easy terms. You should read these chapters in a linear fashion.

There is a paragraph **See also** at the end of each section, which contains cross-references to other sections: you should not follow these cross-references at first reading. When you have read all of the manual, you may want to read some sections again and follow those cross-references for more information.

Read it

- Learning (bölünmüş HTML) (`../learning/index.html`) – kılavuz birçok HTML sayfası arasında bölünmüştür.
  (her sayfa için küçük bir indirme)
- Learning (büyük HTML) (`../learning-big-page.html`) – kılavuzu büyük ve tek bir HTML sayfası olarak okuyun.
  (tek büyük indirme)
- learning.pdf (`../learning.pdf`) – PDF dosyası olarak indirin.
  (tek büyük indirme)

Glossary

Glossary

This explains musical terms, and includes translations to various languages. If you are not familiar with music notation or music terminology (especially if you are a non-native English speaker), it is highly advisable to consult the glossary.

Read it

- Music glossary (bölünmüş HTML) (`../music-glossary/index.html`) – kılavuz birçok HTML sayfası arasında bölünmüştür.
  (her sayfa için küçük bir indirme)
- Music glossary (büyük HTML) (`../music-glossary-big-page.html`) – kılavuzu büyük ve tek bir HTML sayfası olarak okuyun.
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- music-glossary.pdf (`../music-glossary.pdf`) – PDF dosyası olarak indirin.
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Essay

Essay

This book gives a brief history of music typography, followed by an examination of LilyPond's engraving techniques. A comparison between LilyPond and other music engraving systems is given.

Nota: the detailed typographical examples are easier to analyze in the PDF version due to its higher resolution.

Read it

- Essay (bölünmüş HTML) (`../essay/index.html`) – kılavuz birçok HTML sayfası arasında bölünmüştür.
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Notation

Notation reference

This book explains all the LilyPond commands which produce notation.

> **Nota:** the Notation reference assumes that the reader knows basic material covered in the Learning manual and is familiar with the English musical terms presented in the glossary.

Read it

- Notation (bölünmüş HTML) (`../notation/index.html`) – kılavuz birçok HTML sayfası arasında bölünmüştür.
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- notation.pdf (`../notation.pdf`) – PDF dosyası olarak indirin.
  (tek büyük indirme)

Usage

Usage manual

This book explains how to execute the programs, how to integrate LilyPond notation with other programs, and suggests "best practices" for efficient use. It is recommended reading before attempting any large projects.

Read it

- Usage (bölünmüş HTML) (`../usage/index.html`) – kılavuz birçok HTML sayfası arasında bölünmüştür.
  (her sayfa için küçük bir indirme)
- Usage (büyük HTML) (`../usage-big-page.html`) – kılavuzu büyük ve tek bir HTML sayfası olarak okuyun.
  (tek büyük indirme)
- usage.pdf (`../usage.pdf`) – PDF dosyası olarak indirin.
  (tek büyük indirme)

Snippets

Snippets

This shows a selected set of LilyPond snippets from the LilyPond Wiki (`https://wiki.lilypond.community`), the successor of the LilyPond Snippet Repository (LSR). All the snippets are in the public domain.

Please note that this document is not an exact subset of the Wiki, which (mainly) contains snippets for the current stable LilyPond version. Any snippet that demonstrates new features of a development version must be added separately; these are stored in the directory `Documentation/snippets/new/` in the LilyPond source tree.

The list of snippets for each subsection of the Notation Reference is also linked from the **See also** portion.

Read it

- Snippets (bölünmüş HTML) (`../snippets/index.html`) – kılavuz birçok HTML sayfası arasında bölünmüştür.
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- snippets.pdf (`../snippets.pdf`) – PDF dosyası olarak indirin.
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FAQ

Introductory questions

Where are the graphical canvas, menus, and toolbars?

LilyPond requires you to write music as text. Please read about our [Metin girdisi], Sayfa 25.

There's a lot of documentation! Do I need to read it?

You need to read the [Learning], Sayfa 51. As for the rest of documentation, you only need to read the sections which discuss the notation that you wish to create.

That's still a lot of reading! Is it worth it?

Please decide for yourself; the reasons why you might want to use LilyPond are given in the [Giriş], Sayfa 1.

Usage questions

Something isn't working! How do I fix it?

This is explained in Bölüm "Troubleshooting" in *Application Usage*.

Why do you change the syntax?

This is explained in Bölüm "Why does the syntax change?" in *Application Usage*.

Web

Web

This manual supplies general information about LilyPond. It also contains information about various community forums, bug reporting, and development.

Read it

Latest manual

- [⟨undefined⟩], Sayfa ⟨undefined⟩,

Web manual in 2.27.4

- Web (bölünmüş HTML) (`../web/index.html`) – kılavuz birçok HTML sayfası arasında bölünmüştür.
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- Web (büyük HTML) (`../web-big-page.html`) – kılavuzu büyük ve tek bir HTML sayfası olarak okuyun.
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Changes

Changes

This is a summary of important changes and new features in LilyPond since the previous stable version.

Read it

- Changes (bölünmüş HTML) (`../changes/index.html`) – kılavuz birçok HTML sayfası arasında bölünmüştür.
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- changes.pdf (`../changes.pdf`) – PDF dosyası olarak indirin.
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Extending

Extending LilyPond

This manual explains how to write extensions to LilyPond.

Read it

- Extending (bölünmüş HTML) (`../extending/index.html`) – kılavuz birçok HTML sayfası arasında bölünmüştür.
  (her sayfa için küçük bir indirme)
- Extending (büyük HTML) (`../extending-big-page.html`) – kılavuzu büyük ve tek bir HTML sayfası olarak okuyun.
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- extending.pdf (`../extending.pdf`) – PDF dosyası olarak indirin.
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Internals

Internals reference

This is a set of heavily cross linked pages which document the nitty-gritty details of each and every LilyPond class, object, and function. It is produced directly from the formatting definitions in the source code.

Almost all formatting functionality that is used internally is available directly to the user. For example, most variables that control thickness values, distances, etc., can be changed in input files. There are a huge number of formatting options, and all of them are described in this document. Each section of the Notation Reference has a **See also** subsection, which refers to the generated documentation.

Read it

- Internals (bölünmüş HTML) (`../internals/index.html`) – kılavuz birçok HTML sayfası arasında bölünmüştür.
  (her sayfa için küçük bir indirme)
- Internals (büyük HTML) (`../internals-big-page.html`) – kılavuzu büyük ve tek bir HTML sayfası olarak okuyun.
  (tek büyük indirme)
- internals.pdf (`../internals.pdf`) – PDF dosyası olarak indirin.
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All

Downloadable versions

Downloadable tarballs only available at `https://lilypond.org`

Previous stable versions

- LilyPond 2.26 Documentation (`https://lilypond.org/doc/v2.26/Documentation/web/manuals`)
- LilyPond 2.24 Documentation (`https://lilypond.org/doc/v2.24/Documentation/web/manuals`)
- LilyPond 2.22 Documentation (`https://lilypond.org/doc/v2.22/Documentation/web/manuals`)
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- LilyPond 2.10 Documentation (`https://lilypond.org/doc/v2.10/Documentation/`)
- LilyPond 2.8 Documentation (`https://lilypond.org/doc/v2.8/Documentation/`)
- LilyPond 2.6 Documentation (`https://lilypond.org/doc/v2.6/Documentation/`)
- LilyPond 2.4 Documentation (`https://lilypond.org/doc/v2.4/Documentation/out-www/`)
- LilyPond 2.2 Documentation (`https://lilypond.org/doc/v2.2/Documentation/out-www/`)

- LilyPond 2.0 Documentation (https://lilypond.org/doc/v2.0/Documentation/out-www/)
- LilyPond 1.8 Documentation (https://lilypond.org/doc/v1.8/Documentation/out-www/)
- LilyPond 1.6 Documentation (https://lilypond.org/doc/v1.6/Documentation/out-www/)

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

Community

Interacting with the community

- [Contact], Sayfa 63: get help, discuss, and keep in touch!
- [Tiny examples], Sayfa 64: these are *highly* recommended when discussing LilyPond.
- [Bug reports], Sayfa 65: something went wrong.

Making LilyPond better

- [Help us], Sayfa 67: your assistance is requested.
- [Sponsoring], Sayfa 68: financial contributions.
- [Development], Sayfa 68: for contributors and testers.
- [Google Summer of Code], Sayfa 70: ideas for Google Summer of Code (GSoC).
- [Authors], Sayfa 73: the people who made LilyPond what it is today.

Miscellaneous

- [Publications], Sayfa 76: what we wrote, and have had written about us.
- [News], Sayfa 77: news from the LilyPond project.
- [Attic], Sayfa 78: announcements and changelogs from past versions, old news, etc.

Contact

User Discussions and Help

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

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

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

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

> **Nota:** When asking questions, please use [Tiny examples], Sayfa 64!

Other languages

French forum (`https://lilypond.community`)

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

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

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

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

Please contact us if you want to make us add another forum or mailing list related to LilyPond!

LilyPond Wiki

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

`https://wiki.lilypond.community`

Particularly instructive examples from LilyPond Wiki are included in our official documentation, in [Snippets], Sayfa 52.

Developer Discussions and Translations

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

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

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

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

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

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

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

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

> **Nota:** Before sending a message to the bug list, please read our guidelines for [Bug reports], Sayfa 65.

Release announcements

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

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

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

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

IRC

Some level of support is provided on our IRC channel,

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

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

Tiny examples

What are "Tiny examples"?

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

Why create them?

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

How to create them?

- Include the `\version` number.
- Make it small! Examples about spacing or page layout might require many bars of music, but most issues can be reproduced using less than a single measure.
- When trying to create an example, try commenting out (`%` or `%{ ... %}`) sections of your file. If you can comment something while still demonstrating the main idea, then remove the commented-out material.
- Avoid using complicated notes, keys or time signatures, unless the bug is about the behavior of those items.
- Do not use `\override` or `\set` commands unless the bug is about those specific commands.
- Use an attachment for your code while sending it to the mailing list – many e-mail programs don't handle LilyPond input code well, scrambling newlines (which makes the code unreadable) or inserting non-breaking space characters (which makes the code uncompilable).
- Optionally, attach an image showing the desired graphical output.

How tiny should they be?

Is the code below a minimal example?

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

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

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

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

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

Bug reports

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

Step 1: Known bugs

We may already know about your problem. Check our bug tracker for open and closed issues:

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

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

You should also check whether the LilyPond syntax has changed for the version you use (see the Bölüm "Changes" in *Changes* document). In most cases, input files using older syntax can be converted to the new syntax automatically with a script, see Bölüm "Updating files with convert-ly" in *Application Usage*.

Step 2: Creating a bug report

If you have discovered a bug **that is not listed in the bug tracker**, please help us by creating a bug report.

> **Nota:** We only accept reports in the form of [Tiny examples], Sayfa 64. We have very limited resources, so any non-minimal example will be rejected. Almost every bug can be demonstrated in five input lines or less!

Here is an example of a good bug report:

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

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

Step 3: Sending a bug report

Send your bug report via e-mail (`mailto:bug-lilypond@gnu.org`) to the 'bug-lilypond' mailing list.

We strongly recommend that you subscribe to this list before sending your report; see

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

for more information.

Without subscribing it may take much longer until your report gets handled because your e-mail must be approved first before it is distributed to the people on the mailing list.

Step 4: Wait for a response

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

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

Optional help: show the desired behavior

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

Help us

We need you!

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

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

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

Simple tasks

No programming skills required!

- Mailing list support: answer questions from fellow users. (This may entail helping them navigate the online documentation; in such cases it may sometimes be appropriate to point them to version-agnostic URL paths such as '`latest`' (`https://lilypond.org/doc/latest/Documentation/notation/`) or '`stable`' (`https://lilypond.org/doc/stable/Documentation/notation/`), which are automatically redirected.)
- Bug reporting: help users create proper [Bug reports], Sayfa 65, and/or join the Bug Squad to organize Bölüm "Issues" in *Contributor's Guide*.
- Documentation: small changes can be proposed by following the guidelines for Bölüm "Documentation suggestions" in *Contributor's Guide*.
- LilyPond Wiki: create and fix snippets following the guidelines in Bölüm "Adding and editing snippets" in *Contributor's Guide*.
- Discussions, reviews, and testing: the developers often ask for feedback about new documentation, potential syntax changes, and testing new features. Please contribute to these discussions!

Advanced tasks

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

> **Nota:** We suggest that contributors using Windows or macOS do **not** attempt to set up their own development environment; instead, use Lilydev as discussed in Bölüm "Quick start" in *Contributor's Guide*.

Contributors using Linux or FreeBSD may also use Lilydev, but if they prefer their own development environment, they should read Bölüm "Working with source code" in *Contributor's Guide*, and Bölüm "Compiling" in *Contributor's Guide*.

Begin by reading Bölüm "Summary for experienced developers" in *Contributor's Guide*.

- Documentation: for large changes, see Bölüm "Documentation work" in *Contributor's Guide*.
- Website: the website is built from the normal documentation source. See the info about documentation, and also Bölüm "Website work" in *Contributor's Guide*.
- Translations: see Bölüm "Translating the documentation" in *Contributor's Guide*, and Bölüm "Translating the website" in *Contributor's Guide*.
- Bugfixes or new features: read Bölüm "Programming work" in *Contributor's Guide*.

Sponsoring

Bounties

In the past,

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

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

Guidelines

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

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

Development

Development for LilyPond 2.27.4

Nota: These are *unstable development* versions. If you have the slightest doubt about how to use or install LilyPond, we urge you to use the [Download], Sayfa 38, and read the [Manuals], Sayfa 50.

Release numbers

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

Download

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

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

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

GNU/Linux x86_64: LilyPond 2.27.4 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.27.4/downloads/lilypond-2.27.4-linux-x86_64.tar.gz`)

macOS arm64: LilyPond 2.27.4 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.27.4/downloads/lilypond-2.27.4-darwin-arm64.tar.gz`)

macOS x86_64: LilyPond 2.27.4 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.27.4/downloads/lilypond-2.27.4-darwin-x86_64.tar.gz`)

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

Windows x86_64: LilyPond 2.27.4 (`https://gitlab.com/lilypond/lilypond/-/releases/v2.27.4/downloads/lilypond-2.27.4-mingw-x86_64.zip`)

Source: lilypond-2.27.4.tar.gz (https://lilypond.org/download/sources/v2.27/lilypond-2.27.4.tar.gz)

If you are unsure about how to install these binaries, please read the start of the Bölüm "Learning" in *Learning Manual*.

Contributor's Guide

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

- Contributor's Guide (bölünmüş HTML) (../contributor/index.html) – kılavuz birçok HTML sayfası arasında bölünmüştür.
  (her sayfa için küçük bir indirme)
- Contributor's Guide (büyük HTML) (../contributor-big-page.html) – kılavuzu büyük ve tek bir HTML sayfası olarak okuyun.
  (tek büyük indirme)
- contributor.pdf (../contributor.pdf) – PDF dosyası olarak indirin.
  (tek büyük indirme)

Regression tests

- Visual regression tests (../../input/regression/collated-files.html): This release's regtests that contain (useful) visual output. (PDF version (../../input/regression/collated-files.pdf))
- MIDI regression tests (../../input/regression/midi/collated-files.html): This release's regtests that cover MIDI output. (PDF version (../../input/regression/midi/collated-files.pdf))
- Other regression tests (../../input/regression/other/collated-files.html): This release's regtests without visual output. (PDF version (../../input/regression/other/collated-files.pdf))
- MusicXML tests (../../input/regression/musicxml/collated-files.html): This release's MusicXML tests (converted with musicxml2ly). (PDF version (../../input/regression/musicxml/collated-files.pdf))
- ABC tests (../../input/regression/abc2ly/collated-files.html): This release's ABC notation tests (converted with abc2ly). (PDF version (../../input/regression/abc2ly/collated-files.pdf))

Manuals

> **Nota:** These manuals are for LilyPond 2.27.4; the latest manuals can be found at https://lilypond.org

Introduction

Learning (bölünmüş HTML) (../learning/index.html)	Learning (büyük HTML) (../learning-big-page.html)	learning.pdf (../learning.pdf)
Glossary (bölünmüş HTML) (../music-glossary/index.html)	Glossary (büyük HTML) (../music-glossary-big-page.html)	music-glossary.pdf (../music-glossary.pdf)

Essay (bölünmüş HTML) (../essay/index.html)	Essay (büyük HTML) (../essay-big-page.html)	essay.pdf (../essay.pdf)

Regular

Notation (bölünmüş HTML) (../notation/index.html)	Notation (büyük HTML) (../notation-big-page.html)	notation.pdf (../notation.pdf)
Usage (bölünmüş HTML) (../usage/index.html)	Usage (büyük HTML) (../usage-big-page.html)	usage.pdf (../usage.pdf)
Snippets (bölünmüş HTML) (../snippets/index.html)	Snippets (büyük HTML) (../snippets-big-page.html)	snippets.pdf (../snippets.pdf)
Visual Index (PDF) (../ly-examples/visualindex.pdf)		

Infrequent

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

Google Summer of Code

What is Google Summer of Code?

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

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

Project Ideas List

Below is a list of GSoC project ideas, but if you have other ideas for a project you are welcome to make a suggestion on our developer mailing list (bkz. [Contact], Sayfa 63). There are a number of areas where LilyPond could be improved, and our development team is always willing to help those who would like to tackle a project similar to those listed below. As mentor availability varies from project to project and from year to year it is wise to get in touch with us as early as possible.

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

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

Adding more glyphs to LilyPond's Emmentaler music font

More SMuFL glyphs

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

'On' and 'between' staff-line variants

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

Shorter and narrower variants of some glyphs

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

Difficulty: easy to medium

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

Recommended knowledge: basic LilyPond knowledge

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

Mentor: Werner Lemberg

Improve/Extend Export to MusicXML

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

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

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

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

Size of project: 175h/350h

Requirements: Python, MusicXML

Mentor: Peter Bjuhr (?)

Fix Beaming Patterns/Beam Subdivisions and Tuplets

Subdivision is an important way to improve the readability of beamed music. However, despite several attempts at fixing it LilyPond still does not always produce correct results. In order to properly fix this issue it seems necessary to rewrite the responsible code from the ground up. Much work has already been done assessing the issue (see this discussion (`https://lists.gnu.org/archive/html/lilypond-devel/2017-11/msg00037.html`) and issue #5547 (`https://gitlab.com/lilypond/lilypond/-/issues/5547`)).

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

Difficulty: medium

Size of project: 350h

Requirements: C++

Recommended knowledge: Good musical and mathematical understanding of timing issues

Mentors: Carl Sorensen (?)

Support for Style Sheets

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

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

Difficulty: medium

Size of project: 175h/350h

Requirements: Scheme, aesthetic competence

Recommended: sense of building hierarchical frameworks

Optional: C++ (for font loading internals)

Mentor: Abraham Lee (?)

Community Mentor: Kieren MacMillan

Information for Applicants/Participants

For all GSoC issues related to LilyPond, please contact our 'lilypond-devel' mailing list (bkz. [Contact], Sayfa 63)!

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

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

There is a list of inactive projects in the [Attic], Sayfa 78. We list projects there that are still considered valuable but for which there are currently no mentors available.

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Publications

What we wrote about LilyPond

- Server Acim. **GNU/LilyPond Özgür Bir Nota Yazma Programı**. 2013. (PDF 2.2MB (`https://acimanasayfa.wordpress.com/wp-content/uploads/2013/11/gnulilypond-serveracim.pdf`), in Turkish).
- Graham Percival. **Sustainability in F/OSS: developers as a non-renewable resource**. In *Rencontres Mondiales du Logiciel Libre 2010 (RMLL2010)*, 2010. (PDF 333kB (`https://lilypond.gitlab.io/static-files/media/graham-sustainability-FOSS.pdf`)).
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- Han Wen Nienhuys and Jan Nieuwenhuizen. **LilyPond, a system for automated music engraving**. In *Colloquium on Musical Informatics (XIV CIM 2003)*, pages 167–172, May 2003. (PDF 95kB (`https://lilypond.gitlab.io/static-files/media/xivcim.pdf`)).
- Han Wen Nienhuys. **LilyPond, Automated music formatting and The Art of Shipping**. In *Forum Internacional Software Livre 2006 (FISL7.0)*, 2006. (PDF 1095kB (`https://lilypond.gitlab.io/static-files/media/FISL7-slides.pdf`)).
- Reinhold Kainhofer. **OrchestralLily: A Package for Professional Music Publishing with LilyPond and LaTeX**. In *The Linux Audio Conference 2010 (LAC2010)*, 2010. (PDF 767kB (`https://lilypond.gitlab.io/static-files/media/reinhold-LAC-2010.pdf`)).
- Erik Sandberg. **Separating input language and formatter in GNU Lilypond**. Master's thesis, Uppsala University, Department of Information Technology, March 2006. (PDF 750kB (`https://lilypond.gitlab.io/static-files/media/thesis-erik-sandberg.pdf`)).
- Francisco Vila Doncel. **Tipografía musical para la educación y análisis de la dinámica del software libre**. PhD thesis, Universidad de Extremadura, 2015. (PDF 18.4MB (`https://dehesa.unex.es/bitstreams/360a2414-8e2c-49f2-953b-446d70ee51ae/download`), in Spanish).

What people did with LilyPond

- Kevin C. Baird. **Real-time Generation of Music Notation via Audience Interaction Using Python and GNU Lilypond**. In *New Interfaces for Music Expression*, May 2005. (PDF 180kB (https://www.nime.org/proceedings/2005/nime2005_240.pdf)).
- Andrew A. Cashner. **Lilypond Music-Notation Software in the Digital-Humanities Toolbox**. *Digital Humanities Quarterly*, 18(2), 2024. (HTML (http://www.digitalhumanities.org/dhq/vol/18/2/000573/000573.html)).
- Alexandre Tachard Passos, Marcos Sampaio, Pedro Kröger, and Givaldo de Cidra. **Functional Harmonic Analysis and Computational Musicology in Rameau**. In *Proceedings of the 12th Brazilian Symposium on Computer Music*, pages 207–210, 2009. (PDF 97kB (https://www.ic.unicamp.br/~tachard/docs/sbcm2009.pdf)).
- Graham Percival, Torsten Anders, and George Tzanetakis. **Generating Targeted Rhythmic Exercises for Music Students with Constraint Satisfaction Programming**. In *International Computer Music Conference*, 2008. (PDF 196kB (https://webhome.cs.uvic.ca/~gtzan/work/pubs/icmc08gtzanB.pdf)).
- Alberto Simões, Anália Lourenço, and José João Almeida. (J. Neves et al., editor). **Using Text Mining Techniques for Classical Music Scores Analysis**. In *New Trends in Artificial Intelligence*, 2007. (PDF 107kB (https://scispace.com/pdf/using-text-mining-techniques-for-classical-music-scores-3doiixbw0j.pdf)).

Burada bahsedilmesi gereken başka bir konu academic papers farkettiyseniz lütfen yazılı olan talimatları takip ederek bize bildirin: [Bug reports], Sayfa 65.

News

LilyPond 2.27.4 released *October 20, 2026*

We are happy to announce the release of LilyPond 2.27.4. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, for production usage, we recommend using version 2.26.0, the current stable release.

LilyPond 2.26.0 released! *April 21, 2026*

We are proud to announce the release of GNU LilyPond 2.26.0. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

This version includes improvements and fixes since the branching of the previous stable release in October 2022. A list of added features and other user-visible changes can be found at https://lilypond.org/doc/v2.26/Documentation/changes/.

We dedicate this release to Urs Liska, who passed away in December 2024. Urs was an accomplished pianist, a scholar and award-winning editor, a prolific advocate of real-world use of LilyPond, a contributor to the Frescobaldi project, and one of the initiators of OpenLilyLib. In 2020, he co-organized a Music Engraving Conference at the Mozarteum University in Salzburg, as well as a LilyPond meeting which brought together developers and the wider community. Urs will be remembered as a kind contributor whose enthusiasm for beautiful music engraving inspired others.

Old News

Older news can be found in the [Attic], Sayfa 78, along with older announcements and changelogs

Attic

Announcements

Announcements and news by version: v2.26 (https://lilypond.org/doc/v2.26/Documentation/web/news), v2.24 (https://lilypond.org/doc/v2.24/Documentation/web/news), v2.22 (https://lilypond.org/doc/v2.22/Documentation/web/news), v2.20 (https://lilypond.org/doc/v2.20/Documentation/web/news), v2.18 (https://lilypond.org/doc/v2.18/Documentation/web/index#Lilypond-2_002e18_002e0-released_0021-December-29_002c-2013), v2.16 (https://lilypond.org/doc/v2.16/Documentation/web/index#Lilypond-2_002e16_002e0-released_0021-August-24_002c-2012), v2.14 (https://lilypond.org/doc/v2.14/Documentation/web/index#LilyPond-2_002e14_002e0-released_0021-June-6_002c-2011), v2.12 (https://lilypond.org/misc/announce-v2.12), v2.10 (https://lilypond.org/misc/announce-v2.10), v2.8 (https://lilypond.org/misc/announce-v2.8), v2.6 (https://lilypond.org/misc/announce-v2.6), v2.4 (https://lilypond.org/misc/announce-v2.4), v2.2 (https://lilypond.org/misc/announce-v2.2), v2.0 (https://lilypond.org/misc/announce-v2.0), v1.2 (https://lilypond.org/misc/ANNOUNCE-1.2), v1.0 (https://lilypond.org/misc/ANNOUNCE-1.0), v0.1 (https://lilypond.org/misc/ANNOUNCE-0.1)

Descriptive list of changes by version: v2.26 (https://lilypond.org/doc/v2.26/Documentation/changes/), v2.24 (https://lilypond.org/doc/v2.24/Documentation/changes/), v2.22 (https://lilypond.org/doc/v2.22/Documentation/changes/), v2.20 (https://lilypond.org/doc/v2.20/Documentation/changes/), v2.18 (https://lilypond.org/doc/v2.18/Documentation/changes/), v2.16 (https://lilypond.org/doc/v2.16/Documentation/changes/), v2.14 (https://lilypond.org/doc/v2.14/Documentation/changes/), v2.12 (https://lilypond.org/doc/v2.12/Documentation/topdocs/NEWS), v2.10 (https://lilypond.org/doc/v2.10/Documentation/topdocs/NEWS), v2.8 (https://lilypond.org/doc/v2.8/Documentation/topdocs/NEWS), v2.6 (https://lilypond.org/doc/v2.6/Documentation/topdocs/NEWS), v2.4 (https://lilypond.org/doc/v2.4/Documentation/topdocs/out-www/NEWS), v2.2 (https://lilypond.org/doc/v2.2/Documentation/topdocs/out-www/NEWS), v2.0 (https://lilypond.org/doc/v2.0/Documentation/topdocs/out-www/NEWS), v1.8 (https://lilypond.org/doc/v1.8/Documentation/topdocs/out-www/NEWS), v1.6 (https://lilypond.org/doc/v1.6/Documentation/out-www/NEWS), v1.4 (https://lilypond.org/misc/NEWS-1.4), v1.2 (https://lilypond.org/misc/NEWS-1.2)

Thanks

Thanks to developers, contributors, bug hunters and suggestions for v2.26 (https://lilypond.org/doc/v2.26/Documentation/web/authors), v2.24 (https://lilypond.org/doc/v2.24/Documentation/web/authors), v2.22 (https://lilypond.org/doc/v2.22/Documentation/web/authors), v2.20 (https://lilypond.org/doc/v2.20/Documentation/web/authors), v2.18 (https://lilypond.org/misc/THANKS-2.18), v2.16 (https://lilypond.org/misc/THANKS-2.16), v2.14 (https://lilypond.org/misc/THANKS-2.14), v2.12 (https://lilypond.org/misc/THANKS-2.12), v2.10 (https://lilypond.org/misc/THANKS-2.10), v2.8 (https://lilypond.org/misc/THANKS-2.8), v2.6 (https://lilypond.org/misc/THANKS-2.6), v2.4 (https://lilypond.org/misc/THANKS-2.4), v2.2 (https://lilypond.org/misc/THANKS-2.2), v2.0 (https://lilypond.org/misc/THANKS-2.0), v1.8 (https://lilypond.org/misc/THANKS-1.8)

Changelogs

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

Inactive Google Summer of Code project suggestions

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

Automated testing and documentation for openLilyLib

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

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

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

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

Difficulty: medium

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

Contemporary Notation

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

Within the openLilyLib (https://github.com/openlilylib/oll-core) library system the student will create a fundamental infrastructure and building blocks to make creating contemporary notation easier. Additionally (at least) *one* concrete package is developed to cover specific

contemporary notation, such as for example the style of a given composer, extended playing techniques for a specific instrument or a certain category of effects.

Difficulty: medium

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

Recommended: sense of building hierarchical frameworks

Mentors: NN, Urs Liska

Frescobaldi Extensions

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

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

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

Difficulty: easy/medium

Requirements: Python, (PyQt)

Optional: Guile Scheme (if functionality involves LilyPond internals)

Mentor: Urs Liska

Implement a System to Handle Scores System by System

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

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

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

Difficulty: hard

Requirements: LilyPond/Scheme, Python/PyQt

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

Mentors: NN (, Urs Liska)

Community Mentor: Kieren MacMillan

MusicXML

Improving MusicXML import and export functions:

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

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

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

Difficulty: medium

Requirements: MusicXML, Python, Scheme, basic LilyPond knowledge

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

Improve slurs and ties

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

Difficulty: hard

Requirements: C++, experience with writing heuristics

Recommended knowledge: LilyPond knowledge, aesthetic sense

Grace notes

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

Difficulty: medium

Requirements: C++, MIDI

Recommended: familiarity with LilyPond internals

Improve default beam positioning

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

Difficulty: medium

Requirements: C++, experience with writing heuristics

Recommended knowledge: aesthetic sense

Help improve compilation behavior

Automatic code analysis tools, like valgrind memory leak detection or callgrind code profilers, provide valuable information about possible flaws in our C++ code.

Difficulty: medium

Requirements: C++

Old News

Older news items dating back to July 2003. Newer news can be found on the [News], Sayfa 77, page.

LilyPond 2.27.3 released *September 10, 2026*

We are happy to announce the release of LilyPond 2.27.3. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, for production usage, we recommend using version 2.26.0, the current stable release.

LilyPond 2.27.2 released *August 2, 2026*

We are happy to announce the release of LilyPond 2.27.2. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, for production usage, we recommend using version 2.26.0, the current stable release.

LilyPond 2.27.1 released *June 6, 2026*

We are happy to announce the release of LilyPond 2.27.1. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, for production usage, we recommend using version 2.26.0, the current stable release.

LilyPond 2.27.0 released *April 25, 2026*

We are happy to announce the release of LilyPond 2.27.0, the start of the next development cycle. This is termed a development release, but these are usually reliable for testing new features and recent bug fixes. However, for production usage, we recommend using version 2.26.0, the current stable release.

LilyPond 2.25.81 released *April 4, 2026*

We are happy to announce the release of LilyPond 2.25.81. This is the second release candidate towards the next stable version 2.26.0 expected later in April. Please test your scores with this version and report back the experience as well as any problems you encounter.

LilyPond 2.25.80 released *March 22, 2026*

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

LilyPond 2.25.35 released *March 7, 2026*

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

LilyPond 2.25.34 released *February 21, 2026*

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

LilyPond 2.25.33 released *February 7, 2026*

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

LilyPond 2.25.32 released *January 17, 2026*

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

LilyPond 2.25.31 released *December 6, 2025*

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

LilyPond 2.25.30 released *November 2, 2025*

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

LilyPond 2.25.29 released *September 27, 2025*

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

LilyPond 2.25.28 released *August 23, 2025*

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

LilyPond 2.25.27 released *July 20, 2025*

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

LilyPond 2.25.26 released *May 3, 2025*

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

LilyPond 2.25.25 released *March 23, 2025*

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

LilyPond 2.25.24 released *February 8, 2025*

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

LilyPond 2.25.23 released *January 12, 2025*

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

LilyPond 2.25.22 released *November 30, 2024*

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

LilyPond 2.25.21 released *October 27, 2024*

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

LilyPond 2.25.20 released *September 29, 2024*

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

LilyPond 2.25.19 released *August 24, 2024*

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

LilyPond 2.24.4 released! *July 21, 2024*

We are proud to announce the release of GNU LilyPond 2.24.4. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

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

LilyPond 2.25.18 released *July 14, 2024*

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

LilyPond 2.25.17 released *June 15, 2024*

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

LilyPond 2.25.16 released *May 12, 2024*

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

LilyPond 2.25.15 released *April 20, 2024*

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

LilyPond 2.25.14 released *March 23, 2024*

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

LilyPond 2.25.13 released *Feburary 10, 2024*

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

LilyPond 2.25.12 released *January 7, 2024*

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

LilyPond 2.25.11 released *December 10, 2023*

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

LilyPond 2.24.3 released! *November 19, 2023*

We are proud to announce the release of GNU LilyPond 2.24.3. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

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

LilyPond 2.25.10 released *November 11, 2023*

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

LilyPond 2.25.9 released *October 7, 2023*

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

LilyPond 2.25.8 released *September 16, 2023*

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

LilyPond 2.24.2 released! *August 12, 2023*

We are proud to announce the release of GNU LilyPond 2.24.2. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

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

LilyPond 2.25.7 released *July 30, 2023*

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

LilyPond 2.25.6 released *June 24, 2023*

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

LilyPond 2.25.5 released *May 21, 2023*

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

LilyPond 2.25.4 released *April 22, 2023*

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

LilyPond 2.25.3 released *April 1, 2023*

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

LilyPond 2.25.2 released *February 18, 2023*

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

LilyPond 2.24.1 released! *February 12, 2023*

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

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

LilyPond 2.25.1 released *January 21, 2023*

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

LilyPond 2.25.0 released *December 23, 2022*

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

LilyPond 2.24.0 released! *December 15, 2022*

We are proud to announce the release of GNU LilyPond 2.24.0. LilyPond is a music engraving program devoted to producing the highest-quality sheet music possible. It brings the aesthetics of traditionally engraved music to computer printouts.

This version includes improvements and fixes since the branching of the previous stable release in October 2020. A list of added features and other user-visible changes can be found at `https://lilypond.org/doc/v2.24/Documentation/changes/`. This release switches to Guile 2.2 and features a completely rewritten infrastructure for creating the official packages, finally allowing us to offer 64-bit binaries for macOS and Windows.

LilyPond 2.23.82 released *November 27, 2022*

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

LilyPond 2.23.81 released *November 13, 2022*

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

LilyPond 2.23.80 released *October 22, 2022*

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

LilyPond 2.23.14 released *October 9, 2022*

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

LilyPond 2.23.13 released *September 18, 2022*

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

LilyPond 2.23.12 released *August 23, 2022*

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

LilyPond 2.23.11 released *July 24, 2022*

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

LilyPond 2.23.10 released *June 26, 2022*

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

LilyPond 2.23.9 released *May 20, 2022*

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

LilyPond 2.23.8 released *April 24, 2022*

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

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

LilyPond 2.23.7 released *March 26, 2022*

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

LilyPond 2.22.2 released! *February 22, 2022*

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

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

LilyPond 2.23.6 released *February 06, 2022*

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

LilyPond 2.23.5 released *November 28, 2021*

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

LilyPond 2.23.4 released *October 10, 2021*

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

LilyPond 2.23.3 released *July 4, 2021*

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

LilyPond 2.22.1 released! *April 25, 2021*

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

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

LilyPond 2.23.2 released *April 11, 2021*

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

LilyPond 2.23.1 released *March 23, 2021*

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

LilyPond 2.23.0 released *January 24, 2021*

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

LilyPond 2.22.0 released! *January 10, 2021*

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

This version includes improvements and fixes since the branching of the previous stable release in August 2017 (even though the final 2.20.0 was only released in March 2020). A list of

added features and other user-visible changes can be found at `https://lilypond.org/doc/v2.22/Documentation/changes/` Behind the scenes, this release switches to Python 3 and includes a number of performance improvements that should be noticeable for larger scores.

LilyPond 2.21.82 released *December 14, 2020*

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

LilyPond 2.21.81 released *November 29, 2020*

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

LilyPond 2.21.80 released *November 1, 2020*

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

LilyPond 2.21.7 released *October 11, 2020*

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

LilyPond 2.21.6 released *September 13, 2020*

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

LilyPond 2.21.5 released *August 16, 2020*

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

LilyPond 2.21.4 released *July 28, 2020*

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

LilyPond 2.21.3 released *July 12, 2020*

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

LilyPond 2.21.2 released *June 21, 2020*

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

LilyPond 2.21.1 released *April 28, 2020*

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

LilyPond 2.21.0 released *April 9, 2020*

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

LilyPond 2.20.0 released! *March 1, 2020*

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

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

LilyPond 2.19.84 released *February 4, 2020*

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

LilyPond 2.19.83 released *October 16, 2018*

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

LilyPond 2.19.82 released *June 24, 2018*

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

LilyPond 2.19.81 released *January 28, 2018*

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

LilyPond 2.19.80 released *October 14, 2017*

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

LilyPond 2.19.65 released *August 06, 2017*

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

LilyPond 2.19.64 released *July 15, 2017*

We are happy to announce the release of LilyPond 2.19.64. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

LilyPond 2.19.63 released *June 28, 2017*

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

LilyPond 2.19.62 released *June 10, 2017*

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

LilyPond 2.19.61 released *May 21, 2017*

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

LilyPond 2.19.60 released *May 08, 2017*

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

LilyPond 2.19.59 released *April 09, 2017*

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

LilyPond 2.19.58 released *March 26, 2017*

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

LilyPond 2.19.57 released *March 12, 2017*

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

LilyPond 2.19.56 released *February 26, 2017*

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

LilyPond 2.19.55 released *February 12, 2017*

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

LilyPond 2.19.54 released *January 4, 2017*

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

LilyPond 2.19.53 released *December 17, 2016*

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

LilyPond 2.19.52 released *December 4, 2016*

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

LilyPond 2.19.51 released *November 20, 2016*

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

LilyPond 2.19.50 released *November 6, 2016*

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

LilyPond 2.19.49 released *October 16, 2016*

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

LilyPond 2.19.48 released *September 13, 2016*

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

LilyPond 2.19.47 released *August 31, 2016*

We are happy to announce the release of LilyPond 2.19.47. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

LilyPond 2.19.46 released *July 26, 2016*

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

LilyPond 2.19.45 released *July 09, 2016*

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

LilyPond 2.19.44 released *June 21, 2016*

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

LilyPond 2.19.43 released *June 8, 2016*

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

LilyPond 2.19.42 released *May 15, 2016*

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

LilyPond 2.19.41 released *May 1, 2016*

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

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

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

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

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

LilyPond 2.19.40 released *April 17, 2016*

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

LilyPond 2.19.39 released *March 27, 2016*

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

LilyPond 2.19.38 released *March 13, 2016*

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

LilyPond 2.19.37 released *February 28, 2016*

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

LilyPond 2.19.36 released *January 31, 2016*

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

LilyPond 2.19.35 released *January 02, 2016*

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

LilyPond 2.19.34 released *December 22, 2015*

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

LilyPond 2.19.33 released *December 6, 2015*

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

LilyPond 2.19.32 released *November 22, 2015*

We are happy to announce the release of LilyPond 2.19.32. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

LilyPond 2.19.31 released *November 8, 2015*

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

LilyPond 2.19.30 released *October 25, 2015*

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

LilyPond 2.19.29 released *October 18, 2015*

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

LilyPond 2.19.28 released *September 27, 2015*

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

LilyPond 2.19.27 released *September 12, 2015*

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

LilyPond 2.19.26 released *August 27, 2015*

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

LilyPond 2.19.25 released *August 9, 2015*

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

LilyPond 2.19.24 released *July 26, 2015*

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

LilyPond 2.19.23 released *July 12, 2015*

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

LilyPond 2.19.22 released *June 28, 2015*

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

LilyPond 2.19.21 released *May 24, 2015*

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

LilyPond 2.19.20 released *May 10, 2015*

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

LilyPond 2.19.19 released *April 26, 2015*

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

LilyPond 2.19.18 released *April 5, 2015*

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

LilyPond 2.19.17 released *March 15, 2015*

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

LilyPond 2.19.16 released *February 28, 2015*

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

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

LilyPond 2.19.15 released *September 28, 2014*

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

LilyPond 2.19.14 released *September 14, 2014*

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

LilyPond 2.19.13 released *August 31, 2014*

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

LilyPond 2.19.12 released *August 17, 2014*

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

LilyPond 2.19.11 released *August 3, 2014*

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

LilyPond 2.19.10 released *July 13, 2014*

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

LilyPond 2.19.9 released *June 29, 2014*

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

LilyPond 2.19.8 released *June 15, 2014*

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

LilyPond 2.19.7 released *May 25, 2014*

We are happy to announce the release of LilyPond 2.19.7. This release includes a number of enhancements, and contains some work in progress. You will have access to the very latest

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

LilyPond 2.19.6 released *May 11, 2014*

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

LilyPond 2.19.5 released *April 20, 2014*

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

LilyPond 2.19.4 released *April 6, 2014*

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

LilyPond 2.18.2 released! *March 23, 2014*

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

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

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

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

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

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

LilyPond 2.19.3 released *March 2, 2014*

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

LilyPond 2.18.1 *February 16, 2014*

We have released updated manuals for LilyPond's stable version, 2.18. The manuals are now for 2.18.1 and have a number of updates and improvements over 2.18.0. There will be a further

release of 2.18 in the future (2.18.2), and this will include the updates to the manuals as well as some minor enhancements to the LilyPond core functionality.

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

LilyPond 2.19.2 released *February 2, 2014*

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

LilyPond 2.19.1 released *January 19, 2014*

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

LilyPond 2.19.0 released *January 5, 2014*

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

LilyPond 2.18.0 released! *December 29, 2013*

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

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

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

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

  instead of the previous

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

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

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

  instead of

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

A full list of noteworthy new features is given in:

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

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

LilyPond 2.18 has been brought to you by

Main Developers:
: Bertrand Bordage, Trevor Daniels, Colin Hall, Phil Holmes, Ian Hulin, Reinhold Kainhofer, David Kastrup, Jonathan Kulp, Werner Lemberg, John Mandereau, Patrick

McCarty, Joe Neeman, Han-Wen Nienhuys, Jan Nieuwenhuizen, Graham Percival, Mark Polesky, Neil Puttock, Mike Solomon, Carl Sorensen, Francisco Vila, Valentin Villenave, Janek Warchoł

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

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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/bug-reports.html`).

LilyPond 2.17.96 released! *November 24, 2013*

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

LilyPond 2.17.95 released! *November 3, 2013*

We are excited to announce the release of LilyPond 2.17.95 as beta release for the upcoming stable release 2.18. The developers are still busy finding solutions for some last-minute problems, but the release is supposed to be feature-complete, the documentation to be accurate, and no important issues to be overlooked. For upgrading the syntax of your input files to the latest version, see Updating files with convert-ly (`https://lilypond.org/doc/v2.17/Documentation/usage/updating-files-with-convert_002dly`). Please test this release and report back any problems, bkz. [Bug reports], Sayfa 65.

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

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Translation contributors:

Jean-Charles Malahieude, Till Paala, Yoshiki Sawada

LilyPond 2.15.95 released! *August 11, 2012*

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

All users are urged to try this version to ensure the best quality of the upcoming stable release. If you discover any problems, please send us [Bug reports], Sayfa 65.

New features since 2.14.2 are listed in the “Changes” manual on the website section about [Development], Sayfa 68.

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 [Bug reports], Sayfa 65.

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

LilyPond 2.15.41 is out; this is the eighth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 18 July 2012. If you discover any problems, please send us [Bug reports], Sayfa 65.

LilyPond 2.15.40 released! *June 05, 2012*

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

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

Release candidate withdrawn *June 01, 2012*

We have discovered a regression since 2.14.2, so lilypond 2.15.39 is no longer a candidate for the 2.16.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], Sayfa 65.

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

LilyPond 2.15.39 is out; this is the seventh release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 05 June 2012. If you discover any problems, please send us [Bug reports], Sayfa 65.

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 [Development], Sayfa 68.

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 [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 03 May 2012. If you discover any problems, please send us [Bug reports], Sayfa 65.

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

LilyPond 2.15.36 is out; this is the fourth release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 20 April 2012. If you discover any problems, please send us [Bug reports], Sayfa 65.

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

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

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

LilyPond 2.15.35 released! *Mar 28, 2012*

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

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

LilyPond 2.15.34 released! *Mar 19, 2012*

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

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

LilyPond 2.15.33 released! *Mar 08, 2012*

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

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

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

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

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

LilyPond 2.15.32 released! *Mar 03, 2012*

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

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

LilyPond 2.15.31 released! *Feb 29, 2012*

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

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

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

LilyPond 2.15.30 is out; this is the third release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 02 March 2012. If you discover any problems, please send us [Bug reports], Sayfa 65.

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 [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 27 Sep 2011. If you discover any problems, please send us [Bug reports], Sayfa 65.

LilyPond 2.15.11 released! *September 11, 2011*

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

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

LilyPond 2.15.10 released! *September 6, 2011*

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

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

LilyPond 2.15.9 released! *August 30, 2011*

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

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

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

LilyPond 2.15.8 is out; this is the first release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 08 Aug 2011. If you discover any problems, please send us [Bug reports], Sayfa 65.

LilyPond 2.15.7 released! *July 29, 2011*

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

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

LilyPond 2.15.6 released! *July 26, 2011*

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

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

LilyPond 2.14.2 released! *July 25, 2011*

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

LilyPond 2.15.5 released! *July 12, 2011*

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

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

LilyPond 2.15.4 released! *July 4, 2011*

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

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

LilyPond 2.15.3 released! *June 27, 2011*

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

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

LilyPond 2.15.2 released! *June 18, 2011*

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

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

LilyPond 2.14.1 released! *June 12, 2011*

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

LilyPond 2.15.1 released! *June 11, 2011*

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

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

LilyPond 2.15.0 released! *June 7, 2011*

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

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

LilyPond 2.14.0 released! *June 6, 2011*

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

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

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

A full list of new features is given in:

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

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

Main development team:

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

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Documentation contributors:

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Binaries support contributors:

Christian Hitz.

Translation contributors:

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

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

LilyPond 2.13.63 is out; this is the seventh release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on June 6, 2011. If you discover any problems, please send us [Bug reports], Sayfa 65.

LilyPond 2.13.62 released! *May 24, 2011*

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

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

LilyPond 2.13.61 released! *May 1, 2011*

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

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

LilyPond 2.13.60 released! *April 16, 2011*

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

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

Linux Journal Magazine article - *April 2011*

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

LilyPond 2.13.59 released! *April 10, 2011*

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

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

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

LilyPond 2.13.58 is out; this is the sixth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 14, 2011. If you discover any problems, please send us [Bug reports], Sayfa 65.

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

LilyPond 2.13.57 is out; this is the fifth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 10, 2011. If you discover any problems, please send us [Bug reports], Sayfa 65.

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

LilyPond 2.13.56 is out; this is the fourth release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on April 5, 2011. If you discover any problems, please send us [Bug reports], Sayfa 65.

LilyPond 2.13.55 released! *Mar 22, 2011*

We are happy to announce the release of LilyPond 2.13.55. This release contains the usual number of bugfixes.

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

Release candidate 3 withdrawn *Mar 15, 2011*

We have discovered a regression since 2.12.3, so lilypond 2.13.54 is no longer a candidate for the 2.14.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], Sayfa 65.

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

LilyPond 2.13.54 is out; this is the third release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on March 27, 2011. If you discover any problems, please send us [Bug reports], Sayfa 65.

LilyPond 2.13.53 released! *Mar 6, 2011*

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

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

LilyPond 2.13.52 released! *Mar 1, 2011*

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

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

LilyPond 2.13.51 released! *Feb 22, 2011*

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

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

LilyPond 2.13.50 released! *Feb 13, 2011*

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

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

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

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

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

LilyPond 2.13.49 is out; this is the second release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on Feb 23, 2011. If you discover any problems, please send us [Bug reports], Sayfa 65.

LilyPond 2.13.48 released! *Feb 5, 2011*

We are happy to announce the release of LilyPond 2.13.48. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

LilyPond 2.13.47 released! *Jan 28, 2011*

We are happy to announce the release of LilyPond 2.13.47. This release contains the usual number of bugfixes. However, a number of critical issues still remain, so this release is intended for developers only.

Release candidate 1 withdrawn *Jan 13, 2011*

We have discovered a regression since 2.12.3, so lilypond 2.13.46 is no longer a candidate for the 2.14.0 release. However, please continue testing it – we would like to discover (and fix!) any more regressions as soon as possible. If you discover any problems, please send us [Bug reports], Sayfa 65.

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

LilyPond 2.13.46 is out; this is the first release candidate of the upcoming 2.14 stable release. All users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.14.0 release will be on 26 Jan 2011. If you discover any problems, please send us [Bug reports], Sayfa 65.

LilyPond 2.13.45 released! *Jan 3, 2011*

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

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

LilyPond 2.13.44 is out; this is the third beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite [Bug reports], Sayfa 65.

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

LilyPond 2.13.43 is out; this is the second beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There is still one Critical problem with this release: in one case, the vertical spacing is much too compressed. If you decide to test this version, do not be surprised to discover problems; just send us polite [Bug reports], Sayfa 65.

LilyPond 2.13.42 released! *Dec 8, 2010*

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

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

LilyPond 2.13.41 released! *Dec 4, 2010*

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

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

LilyPond 2.13.40 released! *Nov 21, 2010*

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

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

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

LilyPond 2.13.39 is out; this is the first beta test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.39, do not be surprised to discover problems; just send us polite [Bug reports], Sayfa 65.

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 [Development], Sayfa 68.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.38, do not be surprised to discover problems; just send us polite [Bug reports], Sayfa 65.

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

LilyPond 2.13.37 is out; this is the third alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

There are still some Critical problems with this release: the vertical spacing is suspicious in two cases, and lilypond can crash with some odd input. If you decide to test 2.13.37, do not be surprised to discover problems; just send us polite [Bug reports], Sayfa 65.

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 [Development], Sayfa 68.

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 [Bug reports], Sayfa 65.

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

LilyPond 2.13.34 is out; this is the first alpha test of the upcoming 2.14 stable release. Users are invited to experiment with this version. New features since 2.12.3 are listed in the "Changes" manual on the website section about [Development], Sayfa 68.

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 [Bug reports], Sayfa 65.

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 [Contact], Sayfa 63.

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

LilyPond 2.13.26 released! *June 26, 2010*

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

LilyPond 2.13.25 released! *June 20, 2010*

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

LilyPond 2.13.24 released! *June 14, 2010*

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

LilyPond 2.13.23 released! *June 3, 2010*

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

LilyPond 2.13.22 released! *May 27, 2010*

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

LilyPond 2.13.21 released! *May 12, 2010*

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

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

LilyPond Report #18. *May 11, 2010*

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

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

LilyPond 2.13.20 released! *May 5, 2010*

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

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

LilyPond 2.13.19 released! *April 24, 2010*

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

LilyPond 2.13.18 released! *April 16, 2010*

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

LilyPond 2.13.17 released! *April 2, 2010*

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

LilyPond 2.13.16 released! *March 15, 2010*

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

LilyPond 2.13.15 released! *March 4, 2010*

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

LilyPond Report #17. *March 1, 2010*

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

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

LilyPond 2.13.14 released! *February 27, 2010*

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

LilyPond 2.13.13 released! *February 13, 2010*

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

LilyPond 2.13.12 released! *February 2, 2010*

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

LilyPond 2.13.11 released! *January 16, 2010*

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

LilyPond 2.13.10 released! *December 31, 2009*

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

LilyPond 2.12.3 released! *December 20, 2009*

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

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

LilyPond 2.13.9 released! *December 12, 2009*

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

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

New Website! *October 3, 2009*

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

LilyPond Report #16. *September 6, 2009*

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

LilyPond 2.13.3. *July 2, 2009*

This unstable release contains working menus in OSX 10.5; many thanks to Christian Hitz for fixing this long-standing problem! This release also contains numerous other bugfixes and features such as ties with variable thickness, partially dashed slurs, and eyeglasses.
We are planning another 2.12 release in the next week or two, which will include the menu fixes for OSX 10.5. Normal users may wish to wait for this release rather than using an unstable release.
[Changes], Sayfa 54, [Development], Sayfa 68.

A LilyPond weboldala magyarul. *May 22, 2009*

Elkészült a lilypond.org nagy részének magyar fordítása a LilyPond honosítási projekt első lépéseként. A projekt célja a LilyPond szabad kottaszedő szoftver minél széleskörűbben elérhetővé tétele a magyar felhasználók számára a teljes weboldal és dokumentáció lefordítása révén. A teljes dokumentáció lefordításához közreműködőket keresünk. Ha részt vennél a honosításban, küldj egy e-mailt a harmathdenes AT gmail.com címre!
Harmath Dénes, a LilyPond honosítási projekt vezetője

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

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

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

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

LilyPond 2.12.2 and 2.13.0 — *March 21, 2009*

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

LilyPond 2.12.0 "Rune" — *December 27, 2008*

A new stable release of LilyPond is available.
Announcement (https://lilypond.org/misc/announce-v2.12), [Changes], Sayfa 54, [Download], Sayfa 38.

LilyPond 2.11.65 — Release Candidate. *December 2, 2008*

This release has improvements to MusicXML import, contributed by Reinhold Kainhofer, and adds support for splitting a book in several book parts, contributed by Nicolas Sceaux. Nested contexts of the same type are now allowed with any depth, and overriding nested properties can

be done with list syntax, thanks to Neil Puttock. This is hopefully the last Release Candidate before stable release 2.12, so you are welcome to test this release if you can to report new issues.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_65&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.64. *November 18, 2008*

LilyPond 2.11.64 is available. MusicXML import has been improved, including church modes support, and a few bugs in the compilation and documentation building processes are fixed. The three documentation manuals are now fully translated in Spanish, thanks to Francisco Vila. The font cache problem in Windows binaries which used to cause excessive slowness should be fixed. [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.63. *October 29, 2008*

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

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

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

LilyPond 2.11.61 available. *October 1, 2008*

LilyPond 2.11.61 has been released. It has updates to documentation translations, and a new automatic accidentals style (teaching) has been added.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_61&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.60 available. *September 25, 2008*

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

LilyPond 2.11.59 available. *September 20, 2008*

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

LilyPond 2.11.58 available. *September 13, 2008*

LilyPond 2.11.58 is a beta release, which means the next stable release is expected in a few weeks. This release is also special, as it includes code which supports more flexible automatic accidentals rules, written several months ago by Rune Zedeler, deceased since then. All the development team express their condolences to his family and his friends. Besides this, automatic beaming has been improved by Carl Sorensen, support for creating stem flags in a new style has been contributed by Reinhold Kainhofer, and a few bugs have been fixed.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_58&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.57 available. *August 27, 2008*

LilyPond 2.11.57 is out. This release adds support for harp pedal diagrams, contributed by Reinhold Kainhofer, and some changes in markup command names have been made.
[Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.56 available. *August 17, 2008*

LilyPond 2.11.56 is out. This release features transposable fret diagrams, contributed by Carl Sorensen. Translations status pages are now available from the documentation start page. Two predefined commands \pointAndClickOn, \pointAndClickOff have also been added.
[Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.55 available. *August 6, 2008*

LilyPond 2.11.55 is out. This release fixes several bugs, and for octavation brackets set-octavation has been replaced by a more user-friendly command, \ottava.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_55&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Old downloads], Sayfa 40.

LilyPond 2.11.54 available. *July 30, 2008*

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

LilyPond 2.11.53 available. *July 23, 2008*

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

LilyPond 2.11.52 available. *July 14, 2008*

Release 2.11.52 fixes wrong offset of a bar number when it follows a breath mark, and syntax changes made in recent development releases are now fully listed on the News page.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_52&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.51 available. *July 8, 2008*

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

LilyPond 2.11.50 available. *July 2, 2008*

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

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

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

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

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

LilyPond 2.11.49 released. *June 12, 2008*

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

LilyPond 2.11.48 released. *June 9, 2008*

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

The LilyPond Report #11. *June 9, 2008*

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

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

Welcome to this special tenth issue of the *LilyPond Report*, entirely dedicated to Algorithmic Composition systems.
Follow this link (https://web.archive.org/web/20120220123743/http://news.lilynet.net/?The-LilyPond-Report-10) to read the full issue...

LilyPond 2.11.47 released. *May 28, 2008*

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

LilyPond 2.11.46 available. *May 22, 2008*

Release 2.11.46 fixes a lot of bugs and includes a rewrite of dynamics engravers. Support for slur-shaped arpeggios has been added.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_46&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

RSS feed - *May 21, 2008*

A RSS feed is now available on lilypond.org. It contains all news announced on the web site start page: releases, LilyPond report, new translations of the site and publications. Feed URL (https://lilypond.org/web/lilypond-rss-feed.xml). The info mailing list (see [Contact], Sayfa 63) 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), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.44 available. *April 14, 2008*

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

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

lilypond.org

LilyPond 2.11.43 available. *March 31, 2008*

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

LilyPond 2.11.42 available. *March 9, 2008*

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

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

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

LilyPond 2.11.41 available. *February 25, 2008*

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

LilyPond 2.11.37 available. *January 3, 2008*

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

LilyPond 2.11.36 available. *December 13, 2007*

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

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

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

LilyPond 2.11.32 available. *September 2, 2007*

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

LilyPond 2.11.31 available. *August 31, 2007*

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

LilyPond 2.11.30 available. *August 20, 2007*

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

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

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

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

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

LilyPond 2.11.28 available - *July 25, 2007*

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

LilyPond 2.11.26 available - *June 8, 2007*

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

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

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

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

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

Übersetzung der Dokumentation - *10. April 2007*

Die Kapitel 1-5 (der Abschnitt für Anfänger) des LilyPond-Benutzerhandbuchs sind auf deutsch übersetzt — sie sind erhältlich für die [Changes], Sayfa 54, online und [Old downloads], Sayfa 40.

LilyPond 2.11.22 available - *April 10, 2007*

This release has updates of the dot collision code.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_22&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.21 available - *March 24, 2007*

This release has some documentation updates.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_21&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

Traduction de la documentation en français - *25 février 2007*

Les chapitres 1 à 4 et 6 du manuel de l'utilisateur sont désormais traduits, et disponibles en ligne — version 2.10 (https://lilypond.org/doc/v2.10/Documentation/user/lilypond/index.fr.html), version 2.11 (https://lilypond.org/doc/v2.11/Documentation/user/lilypond/index.fr.html). Les traductions sont également incluses dans la documentation téléchargeable (install).

LilyPond 2.10.20 and 2.11.20 available - *February 25, 2007*

This release fixes many bugs.
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_20&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_20&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.10.19 and 2.11.19 available - *February 18, 2007*

This release fixes many bugs.
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_19&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_19&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.18 available - *February 12, 2007*

This release fixes still more bugs, and included singing support through festival contributed by Milan Zamazal.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_18&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.17 available - *February 9, 2007*

This release fixes still more bugs.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_17&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

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

This release fixes many bugs. (Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_16&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_16&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.10.15 and 2.11.15 available - *February 1, 2007*

This release will stretch piano staves on a system-by-system basis and add a few glyphs: a black harmonic note head and the slashed mirrored flat.
Bugfixes 2.10 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), Bugfixes 2.11 (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_15&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.10.14 and 2.11.14 available - *January 26, 2007*

This release has a rewrite of the line-spanner code, responsible for among other glissandi and text-crescendos, making them more flexible.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_14&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40,

LilyPond 2.10.13 and 2.11.13 available - *January 17, 2007*

This release fixes a few minor but irritating bugs. In addition, the 2.11 release has updates of the tutorial.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_13&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.12 available - *January 17, 2007*

This release fixes lots of bugs. In particular, the tie formatting has been further improved, and memory usage has been improved enormously.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.10.12 available - *January 17, 2007*

This release mirrors 2.11.12. Notably, it has the same memory usage improvements.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_12&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.10.11 available - *January 12, 2007*

This release mostly has the same fixes as 2.11.11.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.11 available - *January 11, 2007*

This release has further fixes for popular bugs. Timing of the MIDI output won't get confused by tuplets and grace notes anymore. Some fat has also been trimmed of the skyline code performance.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_11&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.10 available - *January 8, 2007*

LilyPond 2.11.10 has further review of the test-suite, performance and code coverage. This brought to light several problems that were fixed. Notably, 2.11.10 fixes lots of regressions in optical correction spacing and MIDI dynamics. Also, this version is 20 to 50 % faster than previous 2.11 releases.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_10&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.10.10 available - *January 8, 2007*

This release fixes several popular bugs, among others: MIDI files that go silent after (de)crescendi, and tuplets problems with quoting and part-combining.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_10&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.9 and 2.10.9 available - *January 3, 2007*

This release has a couple of bugfixes, and —in 2.11.9— further improvements in the regression test suite
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_9&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

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

New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_8&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

lilypond.org auf deutsch - *31. Dezember 2006*

Die LilyPond-Webseiten sind jetzt auch auf deutsch übersetzt!

lilypond.org en español - *December 29, 2006*

¡Ya está disponible la versión en español del sitio web de LilyPond!

LilyPond 2.11.7 and 2.10.7 available - *January 1, 2007*

New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_7&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.6 available - *December 30, 2006*

This release supports arbitrary fractional alterations, allowing music with different microtonal conventions to be typeset.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_6&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.10.6 available - *December 30, 2006*

New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_6&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.5 available - *December 24, 2006*

These releases complete the translation infrastructure for Documentation.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_5&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.10.5 available - *December 24, 2006*

New! Improved! With even more bugfixes!
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_10_5&

colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.4 available - *December 21, 2006*

The vertical spacing improvements that were introduced in 2.11.0 now work within a system as well as between systems.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_4&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.11.3 available - *December 19, 2006*

This release has graphical test results (https://lilypond.org/doc/v2.11/compare-v2.10.3/index.html) and several website build improvements.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_3&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.10.3 available - *December 19, 2006*

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

LinuxPPC binaries available! - *December 19, 2006*

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

Traduction du tutoriel en français. *December 13, 2006*

Fruit du travail d'une équipe de traducteurs, le tutoriel en français est maintenant disponible en ligne. Version 2.10 (https://lilypond.org/doc/v2.10/Documentation/user/lilypond/Tutorial.fr.html), Version 2.11 (https://lilypond.org/doc/v2.11/Documentation/user/lilypond/Tutorial.fr.html).

LilyPond 2.11.2 available - *December 12, 2006*

This release supports glissandi and harmonics in tablature.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_2&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.10.2 available - *December 12, 2006*

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

LilyPond 2.11.1 available - *December 4, 2006*

This release has improved support for horizontal spacing.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_11_1&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

LilyPond 2.10.1 available - *December 3, 2006*

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

LilyPond 2.11.0 available - *November 27, 2006*

This release has improved support for vertical spacing. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.10.0 available - *November 11, 2006*

A new stable release of LilyPond is available. (Announcement (https://lilypond.org/misc/announce-v2.10), [Changes], Sayfa 54, [Old downloads], Sayfa 40)

GIT repository online - *November 11, 2006*

LilyPond development has moved over its source code to GIT (http://git.or.cz), the fast version control system. Check out our repository at gnu.org (https://git.sv.gnu.org/gitweb/?p=lilypond.git;a=summary).

LilyPond 2.9.29 available - *November 5, 2006*

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

LilyPond 2.9.28 available - *November 3, 2006*

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

LilyPond 2.9.27 available - *October 28, 2006*

This release has a new FretBoards context, and some further bugfixes.
Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_27&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Changes], Sayfa 54, [Old downloads], Sayfa 40.

Music streams thesis available - *October 21, 2006*

The last months, Erik Sandberg has been overhauling the internals of Lily. This change introduces a new intermediate format, Music Streams, which will make it easier get music data out of LilyPond. A copy of the thesis is now available from lilypond.org ([Publications], Sayfa 76).

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], Sayfa 40.

LilyPond 2.9.25 available - *October 18, 2006*

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

LilyPond 2.9.24 available - *October 15, 2006*

This release has support for right hand guitar fingerings, and offers some bugfixes. ([Changes], Sayfa 54, Bugfixes (`https://code.google.com/p/lilypond/issues/list?can=1&q=fixed2924&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary`), [Old downloads], Sayfa 40)

LilyPond 2.9.23 available - *October 12, 2006*

This release cuts fragments of EPS directly from your finished score, and makes it easier to insert ties into lyrics. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.22 available - *October 9, 2006*

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

LilyPond 2.9.21 available - *October 4, 2006*

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

LilyPond 2.9.20 available - *October 3, 2006*

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

LilyPond 2.9.17 available - *September 2, 2006*

This release fixes many bugs. Among others, MacOS X QuickTime now honors tempo changes are in the MIDI output. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.16 available - *August 25, 2006*

In this release, chords may be partially tied and lyric extenders have tunable padding. Moreover, many bugs were fixed ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.15 available - *August 20, 2006*

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

LilyPond 2.8.6 available - *August 8, 2006*

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

LilyPond 2.9.14 available - *August 4, 2006*

This release supports instrument name changes, dotted barlines and better spacing for floating grace notes. In addition, it contains ongoing work by Erik Sandberg to extend the interpretation phase with stream support. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.13 available - *July 23, 2006*

This release supports doits and falls, and more tuning options for grace note spacing and tuplet brackets. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.12 available - *July 18, 2006*

This release supports `pdftex` for `lilypond-book`, and uses pdfTEX for generating manuals, so page numbers and references are now clickable. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.11 available - *July 12, 2006*

This release wraps improvements of the last two weeks. As a new feature, it supports tunable tuplet number formatting for nested tuplets. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.10 available - *June 15, 2006*

This releases fixes a couple of bugs in 2.9.9. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.9 available - *June 15, 2006*

This releases fixes many bugs in 2.9.8 and earlier. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.8 available - *June 6, 2006*

2.9.8 has support for different spacing sections within a single score, and better infrastructure for automated regression testing. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.8.4 available - *June 4, 2006*

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

First test results available - *June 4, 2006*

After a week of frantic tweaking, the first automated testing results are available. You can now see in full glory (`https://lilypond.org/doc/v2.9/compare-v2.8.4/index.html`) what features are broken in the development release

LilyPond 2.9.7 available - *May 30, 2006*

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

LilyPond 2.9.6 available - *May 24, 2006*

This release has new features in beam formatting: beams may now be put on single stems, and obey the `beatGrouping` property. MusicXML converter. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

New essay pages! - *May 22, 2006*

The *Automated Engraving* essay has been updated with material from the FISL (`http://fisl.softwarelivre.org`) talk, with pages on modeling notation (`about/automated-engraving/problem-statement`) and algorithms for esthetics (`about/automated-engraving/scoring-esthetics`). Happy reading!

LilyPond 2.9.5 available - *May 17, 2006*

This release supports object rotation, hairpins with circled tips, hairpins that run to barlines before notes and improvements in the MusicXML converter. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.4 available - *May 12, 2006*

This release has support for feathered beaming, and note head styles in the markup `\note` command. In addition, it has a lot of updates of the manual and a clean up of the spring spacer. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.8.2 available - *May 12, 2006*

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

LilyPond 2.9.3 is out! - *May 7, 2006*

This new release has lots of updates of the manual, courtesy Graham and the contributors of the mailing. It handles formatting for ties in arpegiated chords better (feature sponsored by

Steve Doonan), it has al niente hairpins, courtesy of Erlend Aasland, and some cleanups of the PostScript output, courtesy David Feuer. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

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

The slides for Han-Wen's talk at FISL 7 (`http://fisl.softwarelivre.org`) are now online. ([Publications], Sayfa 76)

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

Important bugfixes include CJK font handling and a Darwin/x86 port. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.9.1 is out! - *April 3, 2006*

It's mostly a bugfix release, and it's almoste the same as 2.8.1. This release mainly fixes problems with CJK font loading. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

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

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

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

Version 2.8 is here! Read the release announcement (`https://lilypond.org/misc/announce-v2.8`). ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.39 is out - *March 17, 2006*

This release has even more bug fixes. Please test before 2.8 is released. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.38 is out - *March 12, 2006*

This is likely to be the last release candidate before we release 2.8, so report any bugs that you might find. New attractions include: lilypond postscript files now work with GSView, cut & pasting lily code from PDF files should now work, and spacing fixes for multi-measure rests. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.37 is out - *March 4, 2006*

This release has more bug fixes. Please help us by testing it! ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.36 is out - *February 24, 2006*

This is another release candidate for 2.8. It has lots of bug fixes and polishes to the documentation. It also contains support for creating ties that are only on their right side connected to note heads, which is handy for repeats (feature sponsored by Steve Doonan). The documentation suite can now be downloaded as a separate tarball from lilypond.org. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.35 is out - *February 19, 2006*

This release has lots of bugs fixes. The plan is to release 2.8 at the end of this month, so bug reports are **very** welcome. By definition a bug is release critical if it wasn't present in version 2.6. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.34 is out - *February 16, 2006*

This release has a bunch of bugfixes, and new features. Newly created contexts may also be named with `\new Voice = "alto"`. Thicknesses of tie and slurs may be tuned separately for the endings and the middle part. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.33 is out - *February 10, 2006*

Items directly connected with a music input element may be parenthesized, for example,

```
{
  c4 -\parenthesize -.
  <d \parenthesize fis a>
}
```

This feature was sponsored by Ramana Kumar. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.32 is out - *February 7, 2006*

This release contains some syntax changes: words inside the \paper and \layout block are henceforth written with dashes, for instance:

```
{
  \layout {
    ragged-right = ##t
  }
}
```

Furthermore, in this release, we have dropped some legacy code from our library. Now, lily uses standard C++ strings and the STL vector. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.31 is out - *February 2, 2006*

This release fixes a load of bugs, and has some internal cleanups. Exported C++ members are now named ly:class-name::function-name in Scheme instead of Class_name::function_name. We are now using C++ vectors and strings instead of our own. The Linux/FreeBSD builds now include wrappers for Python scripts too, so you can run convert-ly and midi2ly. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.30 is out - *January 30, 2006*

This release has a few bug fixes, like the solfa note head shape and collisions, the \epsfile command, and in getting No. ligature in normal words. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.29 is out - *January 27, 2006*

This release has the following new features. Alignments of staves may be tuned per system (feature sponsored by Trevor Baca), individual systems may be positioned manually (feature sponsored by Trevor Baca and Nicolas Sceaux), a linebreaking configuration can now be saved as a '.ly' file automatically. This allows vertical alignments to be stretched to fit pages in a second formatting run (feature sponsored by Trevor Baca and Nicolas Sceaux). ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.28 is out - *January 22, 2006*

This release contains numerous small fixes that were already in our GUB binaries. In addition, it has further polish for formatting of tied chords. Theses improvements were sponsored by Steve Doonan. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

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

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

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

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

LilyPond 2.7.27 binaries are out - *January 7, 2006*

Starting with 2.7.26, the development team has been working on the installers. We're proud to announce another version of these: they are now available for Linux/x86 (`https://lilypond.org/downloads/binaries/linux-x86/`), MacOS X (`https://lilypond.org/downloads/binaries/darwin-ppc/`) and Windows (`https://lilypond.org/downloads/binaries/mingw/`).

LilyPond 2.7.27 is out - *January 7, 2006*

This release allows you to switch staff lines on and off individually (feature sponsored by Andrea Valle). ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

Linux Journal article - *January 2006*

Linux Journal publishes an article on *Make Stunning Schenker Graphs with GNU LilyPond* (`https://www.linuxjournal.com/article/8364`). It is a in-depth but hands-on feature article with crisp LilyPond graphics.
Author Kris Shaffer remarks "GNU LilyPond generates beautiful graphics that make commercial alternatives seem second-rate." This article is now available on-line (`https://www.linuxjournal.com/article/8583`).

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

The Development team has been working around the clock to improve to fix the first wave bugs reported by you. The new results for MacOS and Windows are up on the [Old downloads], Sayfa 40, page. Let us know how you fare!

LilyPond 2.7.26 is out - *December 31, 2005*

This release has an improvement in the MusicXML importer (feature sponsored by Mark vd Borre's Music Academy): now, staves and voices are also setup, so you can readily run LilyPond on the .ly output. The important occasion for this release is our new build environment: we have completely revamped it, which means that binaries for all platforms (including MacOS, Windows, Linux/x86, but probably FreeBSD too) will be more quickly available for download. A happy 2006 from the LilyPond Development Team! ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.25 is out - *December 24, 2005*

This release has various bugfixes. Also, stems on the center line now have their directions interpolated to minimize the number of direction changes (feature sponsored by Basil Crow and Mike Rolish). ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.24 is out - *December 20, 2005*

This release fixes a couple of bugs, but more importantly, slurs now avoid TupletNumbers, and tuplet numbers may enter the staff (feature sponsored by Trent Johnston), tuplet brackets

and numbers are implemented as separate grobs, TupletBracket and TupletNumber (rewrite sponsored by Trent Johnston), string arguments for music functions may be specified without # marks. This allows syntactical constructs (like \clef and \bar) to be expressed in generic music functions. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.23 is out - *December 19, 2005*

This release has the following new features:

- Ties in chords are also formatted using score based formatting. This reduces the number of collisions for ties in chords (feature sponsored by Steve Doonan).
- With the \tweak music function, layout objects that are directly connected to input may be tuned easily (feature sponsored by Sean Reed and Bertalan Fodor).
- Generic music functions may now also be used on articulations and chord elements (feature sponsored by Sean Reed and Bertalan Fodor).
- Better support for MusicXML, more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables (features sponsored by Mark van den Borre and Bertalan Fodor.

([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.22 is out - *December 9, 2005*

This release has better support for MusicXML: it also supports ties, beams and editorial accidentals. It also has more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables. These features were sponsored by Mark van den Borre and Bertalan Fodor. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.21 is out - *December 5, 2005*

Saint Nicholas brings you ... a MusicXML (`http://www.musicxml.org/`) convertor for LilyPond! The convertor is basic, but working. Check out the LilyPond Software Design (`http://www.lilypond-design.com/sponsor/open-features.html#inputfilter`) pages for MusicXML features that can be sponsored.

LilyPond 2.7.20 is out - *December 2, 2005*

This release contains the following improvements: Texts set in a TrueType font are now kerned. Using the TeX no longer requires linking or dynamically opening the kpathsea library, making the backend more easily usable on various systems (feature sponsored by Christian Ebert of Black Trash Productions). ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.6.5 is out - *December 1, 2005*

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

LilyPond 2.7.19 is out - *November 26, 2005*

This version contains a few bugfixes, and now allows the type of brackets in system start bracket hierarchies to be specified. Also, the horizontal alignment of rehearsal marks may be changed: marks can be put on key signatures, clefs, time signatures, etc. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.18 is out - *November 21, 2005*

This version features nestable system start delimiters, like bracket, brace. It also adds "square" line bracket (feature sponsored by Trevor Baca). It also has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.17 is out - *November 17, 2005*

This version has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.16 is out - *November 11, 2005*

This release fixes a large number of bugs. Please upgrade before reporting bugs in the 2.7 series. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.15 is out - *November 3, 2005*

This release has another massive cleanup of the backend. Each grob property may also be a "grob closure". This means that it is possible to combine functions. Calculation of extent and offset of grob is now controlled via the 'X-extent', 'Y-extent', 'X-offset' and 'Y-offset' properties. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.14 is out - *October 23, 2005*

This release has more cleanup in the layout-engine. Now, properties that have Procedure values are thought to be procedures that compute said property, i.e.

```
\override Beam #'direction = #(lambda (grob)
(if (> (random 10) 5) UP DOWN))
```

will set a random direction for beams. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.13 is out - *October 18, 2005*

This release features slashed numerals, plus signs and interruptible extender lines for figured bass. Merging of Figured bass lines has been made switchable with the figuredBassCenterContinuations property. For each grob, a subproperty in 'callbacks' property defines the procedure which computes it. This is major internal cleanup, which also provides advanced tweakability for power users. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.6.4 is out - *October 11, 2005*

This release fixes a few minor problems with the stable series. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.12 is out - *October 07, 2005*

It features more annotations for the page layout engine and some more sponsored features. Beamlets may stick out of the side of beams (feature sponsored by Trevor Baca); new support for figured bass with support for continuation lines and tuning of figures, brackets, and alignments (feature sponsored by Trent Johnston); vertical alignments of staves can now be tuned easily for individual systems (feature sponsored by Nicolas Sceaux). ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.11 is out - *October 02, 2005*

Vertical spacing for page layout can now be tuned for each system individually (feature sponsored by Trevor Baca and Nicolas Sceaux). The slope of a stem-tremolo may be set manually (feature sponsored by Sven Axelsson). There are a number of cleanups in the handling and representation of systems, among other features and bug fixes. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.10 is out - *September 13, 2005*

This version adds proper support for "laissez vibrer ties", just enter \laissezVibrer after a chord. This feature was sponsored by Henrik Frisk. It also has a couple of minor bugfixes. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.9 is out - *September 5, 2005*

This is mainly a bugfix release. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

Traduction française du site - *September 03, 2005*

Grâce à l'équipe des traducteurs (`about/thanks#website`), de nombreuses pages du site sont maintenant disponibles en français, notamment l'essai sur la gravure musicale (`about/automated-engraving/index.fr.html`).

LilyPond 2.7.8 is out - *August 29, 2005*

This release has support for right-to-left text formatting in markup commands (sponsored by Aaron Mehl). In addition, it fixes a great number of bugs, among others, support for writing MIDI files. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

Article in 'De Standaard' - *August 20, 2005*

The Belgian newspaper *De Standaard* investigates what drives Free Software authors in an article titled *Delen van KENNIS zonder WINSTBEJAG* (Non-profit sharing of knowledge) using LilyPond as an example. This marks LilyPond's first appearance in mainstream printed press.

LilyPond 2.7.7 is out - *August 22, 2005*

This release has a rewriting of tie formatting which was sponsored by Bertalan Fodor, Jay Hamilton, Kieren MacMillan, Steve Doonan, Trevor Baca, and Vicente Solsona Dellá. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.6 is out - *August 19, 2005*

This release adds support for numbered percent repeats, a feature sponsored by Yoshinobu Ishizaki. It also has bugfixes for clashes between slurs and symbols, like fingers dynamic signs. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.5 is out - *August 16, 2005*

Lily 2.7.5 has a large number of bugfixes, among others, in slur formatting, spacing, rest collisions and tuplet bracket formatting. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.4 is out - *August 7, 2005*

LilyPond 2.7.4 has support for proportional notation, where the space for a note is proportional to the time it takes. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.6.3 is out - *August 4, 2005*

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

LilyPond 2.6.2 is out - *August 2, 2005*

This release has a few bugfixes, among them: the autopackage will run in more platforms, LilyPond will be much quicker for large lilypond-book documents, and the up and down Fa note heads for shaped heads have been swapped. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.3 is out - *July 25, 2005*

LilyPond 2.7.3 has improvements in performance which should result in faster operations (15 to 20 percent). It also contains the new "\displayLilyMusic" function. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7.2 is out - *July 21, 2005*

LilyPond 2.7.2 has support for suggested accidentals for musica ficta notation, easy entry for lyric melismata and improvements for quicker entry of scores. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.6 released - *June 27, 2005*

Version 2.6 is the latest stable release of LilyPond. It now installs in a snap on Windows, MacOS X, and any version of Linux (x86). **Get up and running in minutes!** Pango text formatting lets you print **Unicode** lyrics in your favorite script and font. Create **SVG** files, and edit them in Inkscape. (Announcement (`https://lilypond.org/misc/announce-v2.6`), [Old downloads], Sayfa 40, [Changes], Sayfa 54)

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], Sayfa 40)

LilyPond 2.6.1 is out - *July 11, 2005*

This version fixes a few minor bugs found in 2.6.0, and also works on DOS-based Windows versions. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

LilyPond 2.7 is out - *July 9, 2005*

LilyPond 2.7.0 is out. It has support for paragraph text and pitched trill notation. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

2.5.31 released - *June 22, 2005*

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

Traduction du site de LilyPond - *15 juin 2005*

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

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

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

2.5.31 released - *June 15, 2005*

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

2.5.30 released - *June 10, 2005*

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

2.5.29 released - *June 7, 2005*

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

2.5.27 released - *May 31, 2005*

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

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

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

2.5.26 released - *May 26, 2005*

This release has a couple of small bugfixes.

2.5.25 released - *May 20, 2005*

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

2.5.24 released - *May 12, 2005*

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

2.5.23 released - *May 6, 2005*

This release has a couple of small bugfixes, and a new feature. It is now possible to start and stop the `StaffSymbol`, during a piece of music, by doing `\stopStaff \startStaff`. This can be used to produce Ossia staves. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

2.5.22 released - *May 3, 2005*

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

April 25, 2005 - 2.5.21 released!

2.5.21 has more bugfixes. It also has support for "grid lines", bar like vertical line, which are aligned with the notes. The auto-beam engraver was rewritten, so it also works with irregular time signatures like 5/8. ([Changes], Sayfa 54, [Old downloads], Sayfa 40)

April 18, 2005

LilyPond 2.5.20 has lots of bugfixes, in particular, MIDI files of multi-movement pieces don't overwrite each other. Version 2.5.20 also supports putting arrows on lines, such as glissandi. More details are in the the [Changes], Sayfa 54, file, or go straight to [Old downloads], Sayfa 40.

April 15, 2005

LilyPond 2.5.19 was released. The command '\epsfile' allows inclusion of EPS graphics into markup texts and the music function '\musicDisplay' will display a music expression as indented Scheme code. Take a look at the [Changes], Sayfa 54, file and [Old downloads], Sayfa 40.

April 6, 2005

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

March 31, 2005

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

March 20, 2005

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

March 14, 2005

LilyPond 2.5.15 is out. This release has clean ups in the SVG output, and now uses the LilyPond number font for time signatures. It is now possible to add text before and after music. This can be used to add verses after a music. Take a look at the [Changes], Sayfa 54, file and [Old downloads], Sayfa 40!

March 7, 2005

LilyPond 2.5.14 is out. It is now possible (and in fact, encouraged), to build LilyPond either without the Kpathsea TeX library or with the Kpathsea dynamically loaded, but only for the -btex backend. This means that packages do not have to depend on TeX anymore. With this, the Windows download size will go down significantly. Take a look at the [Changes], Sayfa 54, file and download [Old downloads], Sayfa 40!

March 7, 2005

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

February 28, 2005

LilyPond 2.5.13 is available for Fedora Core 3. You need to install Ghostscript 8.15rc3. Unfortunately, this version of Ghostscript lacks the IJS dynamic library, which means that it will conflict with the gimp-print package. You may install it with –nodeps. Use at your own risk.

February 28, 2005

LilyPond 2.5.13 is out. This release has Point and click support for PDF output. You can read more about it here (`https://lilypond.org/doc/v2.5/Documentation/user/out-www/lilypond/Point-and-click.html`). Take a look at the [Changes], Sayfa 54, file and download [Old downloads], Sayfa 40!

February 26, 2005

The LilyPond Snippet Repository (LSR) (`https://lsr.di.unimi.it/`) is a searchable database of LilyPond code snippets. You can add snippets too, so join the LSR project, and contribute creative ideas for using LilyPond.

February 21, 2005

LilyPond 2.5.12 is out. The big news is that this release supports TrueType fonts. This means that it is now possible to use **all** fonts available via FontConfig. Also, arpeggios may be written out using ties and individual objects may have colors! Take a look at the [Changes], Sayfa 54, file and [Old downloads], Sayfa 40!

February 4, 2005

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

January 31, 2005

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

January 26, 2005

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

January 16, 2005

LilyPond 2.5.8 is out. This release has many internal code cleanups. In addition, accuracy of error reporting has been improved. See the change log (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], Sayfa 40!

January 11, 2005

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

January 02, 2005

LilyPond 2.5.6 was released. This is a "technology preview" release, which means that it has all kinds of nifty features, but is not actually usable for producing nicely printed scores. For this reason, an RPM of this release was not produced. The PS backend is now completely switched over to Pango/FontConfig: for -f ps, LilyPond only accepts UTF8 input, all text fonts are loaded through Pango, the TeX backend now offloads all metric computations to LaTeX, the SVG and GNOME backends are broken, most probably. [Old downloads], Sayfa 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

December 28, 2004

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

December 20, 2004

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

December 3, 2004

LilyPond 2.5.3 was released. A new script, '\espressivo' has been added, for a combination of crescendo and decrescendo on a single note. In markups, expressions stacked with '\column', '\centeralign', 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], Sayfa 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

November 26, 2004

LilyPond 2.5.2 was released. It has several goodies, including solfa-notation (shaped noteheads), and an easier mechanism for customizing title, footer and header layout. Don't forget to rebuild the fonts, as they have been changed to accomodate the solfa-notation. [Old downloads], Sayfa 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

November 20, 2004

LilyPond 2.5.1 is out. This is an experimental release, containing some proof-of-concept code for our graphical layout editor. You can add and remove things from the file, and the tweaks will still work, as long as the tweaked notes remain in the place (i.e., start at the same time-wise and be part of the same context). Further attractions are: the gnome backend now also draws beams and slurs, updates to the SVG backend, support for the lmodern font set for TeX, various bugfixes. [Old downloads], Sayfa 40, and check out the changes in the ChangeLog (`https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1`).

November 12, 2004

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

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

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

November 11, 2004

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

November 4, 2004

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

October 31, 2004

LilyPond 2.4.0 was just released! (https://lilypond.org/misc/announce-v2.4) This new stable version has support for page-layout, completely rewritten slur formatting and many other improvements. Read about them in the [Changes], Sayfa 54, file. [Old downloads], Sayfa 40,

October 29, 2004

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

October 29, 2004

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

October 27, 2004

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

October 24, 2004

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

October 10, 2004

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

October 09, 2004

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

October 02, 2004

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

September 29, 2004

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

September 26, 2004

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

September 20, 2004

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

September 11, 2004

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

September 10, 2004

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

September 6, 2004

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

August 29, 2004

LilyPond now has a Documentation Editor, Graham Percival. From now on, he will oversee that useful information flows from the mailiing list into the manual. Also, if there are unclear sections in the manual, let him know via one of the mailing lists. As a start of his career, he worked to

transform the "Templates" section of the website into a readable and comprehensive chapter of the user manual. A lot of cheers for Graham!

August 29, 2004

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

August 24, 2004

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

August 23, 2004

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

August 3, 2004

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

August 1, 2004

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

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

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

July 30, 2004

LilyPond 2.3.9 is out. The important change is that lilypond now once-again directly runs the binary. The old wrapper script has been renamed to lilypond-latex.py, and should only be used for legacy projects. The recommended route is either using lilypond directly (with \book, you can have multiple movements within one document), or to run lilypond-book with a LaTeX wrapper file. This release also fixes a bunch of small errors. I now consider LilyPond feature

complete for a 3.0 release. Next on the TODO list is updating the manual, and after that's done we can release 3.0. The projected date for this to happen is in about a month. [Old downloads], Sayfa 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 23, 2004

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

July 19, 2004

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

July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. [Old downloads], Sayfa 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 11, 2004

An introductory article on LilyPond appeared on Linux Journal (http://www.linuxjournal.com/article.php?sid=7657&mode=thread&order=0).

July 5, 2004

LilyPond 2.3.6 was released. This release has more updates for the Fret diagram code (thanks, Carl!), fixes a bunch of bugs, including a serious one that trashed a lot of beam formatting, and was also present in the 2.2 series. [Old downloads], Sayfa 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. [Old downloads], Sayfa 40, and check out the changes in the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1).

June 25, 2004

LilyPond 2.3.5 has numerous small bugfixes and cleanups, and features more work in the experimental GNOME output module. Adventurous hackers can check the instructions at scm/output-gnome.scm and try to run buildscripts/guile-gnome.sh to see what the fuss is all about. Carl Sorensen also provided us with more patches to the fret-diagram output. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], Sayfa 40.

June 20, 2004

LilyPond 2.2.3 has a turkish translation and fixes a few minor bugs that were reported over the past month. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) for a full description and [Old downloads], Sayfa 40.

June 13, 2004

LilyPond 2.3.4 further improves the output backends. As a result, manual page-breaks, multiple output formats and putting \score into markups now works. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], Sayfa 40.

May 31, 2004

LilyPond 2.3.3 has many internal changes relating to the output backend (PostScript) and page-layout. In addition, it contains a few bugfixes for recently reported problems. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) and [Old downloads], Sayfa 40.

May 31, 2004

LilyPond 2.2.2 is out. It has a number of small bugfixes, so upgrade if any of these errors concern you. Check out the ChangeLog (https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1) or head straight to the [Old downloads], Sayfa 40.

May 26, 2004

LilyPond 2.3.2 is out. This release has a lot of internal changes relating to page layout, but also sports experimental fret-diagram code. Check out the [Changes], Sayfa 54, or head straight to the [Old downloads], Sayfa 40.

May 9, 2004

LilyPond 2.3.1 is out. This release has many new and cool features. Check out the [Changes], Sayfa 54, or head straight to the [Old downloads], Sayfa 40.

May 4, 2004

Help LilyPond get better, and join in on LilyPond development! This call for help (devel/participating/call-for-help.html) was posted on the mailing list a month ago, and we are still looking for a Release Meister, Code Janitor, Newsletter editor and a Writer for implementation Documentation. Of course, any other help is also welcome!

May 3, 2004

LilyPond 2.2.1 has been released. It fixes a handful of bugs. [Old downloads], Sayfa 40.

April 17, 2004

LilyPond 2.2.0 is now available on Windows, and should find its way to the Cygwin mirrors soon.

April 12, 2004

LilyPond 2.3.0 is the first release in the 2.3 cycle. The focus for 2.3 is page layout, so instrumentalists can force parts to have page breaks at sane turning points. This release is *experimental*; expect things to break! More info in the [Changes], Sayfa 54. [Old downloads], Sayfa 40.

April 8, 2004

A French article on the new LilyPond release appeared on linuxfr.org (https://linuxfr.org/2004/04/08/15968.html).

April 8, 2004

Binaries for LilyPond 2.2.0 are available for MacOS X, Slackware, Mandrake and Debian Woody. [Old downloads], Sayfa 40,

April 1, 2004

LilyPond 2.2.0 is out! This new stable version has completely revamped support for for orchestral score formatting, cue notes, font size management, lyric formatting, drum notation/playback and document integration. Read about it in the announcement (https://lilypond.org/misc/announce-v2.2) or skip to the [Old downloads], Sayfa 40.

March 31, 2004

LilyPond 2.1.37 has build fixes for Cygwin and SUSE, bugfixes for part-combining and chord tremolos and even more documentation polish. This should be the final release candidate; expect only regression bugs to be fixed before 2.2. [Old downloads], Sayfa 40.

March 30, 2004

LilyPond 2.1.36 has many fixes in the user manual. [Old downloads], Sayfa 40.

March 28, 2004

LilyPond 2.1..35 fixes a slew of bugs, and has the `raggedlast` option, which causes paragraph like line breaking for scores. More info in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

March 22, 2004

LilyPond 2.1.34 fixes minor bugs, and has more rewriting. [Old downloads], Sayfa 40.

March 21, 2004

LilyPond 2.1.33 fixes a serious bug, and a few other irritations. [Old downloads], Sayfa 40,

March 20, 2004

LilyPond 2.1.32 has more rewriting in the user manual. There is also an experimental implementation of optimal page breaking (Postscript backend only). [Old downloads], Sayfa 40.

March 15, 2004

LilyPond 2.1.31 is out. It has fixes the alignment of bass figures and spurious dynamic warnings in MIDI. New attractions include rewritten font-selection routines. See the [Changes], Sayfa 54, and [Old downloads], Sayfa 40.

March 14, 2004

The linuxmusician.com interview (https://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10) made the slashdot frontpage! (http://slashdot.org/article.pl?sid=04/03/13/2054227&mode=thread&tid=141&tid=188).

March 11, 2004

linuxmusician.com (https://linuxmusician.com) is running an interview (https://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10) with Han-Wen Nienhuys and Jan Nieuwenhuizen, the main authors of LilyPond.

March 11, 2004

LilyPond 2.1.30 has editorial fixes for the manual, and experimental support for page layout in the PostScript backend. See the [Changes], Sayfa 54, and [Old downloads], Sayfa 40.

March 9, 2004

LilyPond 2.1.29 fixes a couple of MIDI bugs, and has experimental support for producing titles with `markup`.

February 29, 2004

In LilyPond 2.1.28 Scheme property functions may be used argument to `set!`. In addition, parts of the manual have been proofread and corrected in this release. See the [Changes], Sayfa 54, and [Old downloads], Sayfa 40.

February 24, 2004

LilyPond 2.1.27 takes into account instrument transpositions when quoting other voices. This release also fixes a number of lyrics related bugs. See the [Changes], Sayfa 54, and [Old downloads], Sayfa 40.

February 23, 2004

LilyPond 2.1.26 has a new, experimental feature for quoting other voices in instrumental parts. This can be used to produce cue notes. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

February 18, 2004

LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. [Old downloads], Sayfa 40,

February 16, 2004

LilyPond 2.1.24 has a big internal rewrite. One of its practical consequences is that `\with` now also works with `Score` contexts. Further 2.1.23, which was not announced here, fixes a few bugs caused by the change of `\property` syntax and has updates in the Program Reference document. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

February 13, 2004

LilyPond 2.1.22 has a simplification of the `\property` syntax: it is shorter and more consistent now. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

February 12, 2004

In LilyPond 2.1.21, output tweaks can be done at multiple levels of the context hierarchy. In addition, it has a bunch of bugfixes, improvements in the documentation. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

February 9, 2004

LilyPond 2.1.20 has MIDI output for drums. It also sports a completely rewritten lilypondbook script, which is cleaner, shorter, and faster. It also has a large number of bugfixes. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

February 5, 2004

LilyPond 2.1.19 has rewritten support for drum notation. This release also makes some longstanding cleanups: the removal of `Thread` (all functionality is now moved into `Voice`) and Lyrics

(functionality moved to `LyricsVoice`) context. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

February 4, 2004

LilyPond 2.1.18 is out. This release has the new part-combiner installed by default, and a similar implementation of `autochange`. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

February 2, 2004

LilyPond 2.1.17 is out. It adds texts (solo, a due) for the part combiner. It also reinstates the `--safe` option which prevents havoc by Scheme exploits. More information in the [Changes], Sayfa 54.

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 [Changes], Sayfa 54. [Old downloads], Sayfa 40,

January 26, 2004

LilyPond 2.1.15 further improves the part-combiner, and fixes many bugs, among others in pedal brackets and finger positioning. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

January 21, 2004

LilyPond 2.1.14 has the first release of the new part combiner. If you have scores that use part-combining, please consider giving it a test-run. In addition many bugs relating to mixed staff sizes have been fixed. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

January 20, 2004

The lilypond.org domain has been moved to a new server. This will result in better connectivity and more bandwidth. Due to security concerns, the new server does not offer FTP access, but only HTTP downloads.

January 20, 2004

LilyPond 2.1.13 fixes a small but nasty bug in side-positioning placement, and some bugs in tuplet, tie and accidental formatting. This release contains rudimentary work on a new part-combiner. [Old downloads], Sayfa 40,

January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

January 18, 2004

LilyPond 2.1.11 is now also available for Windows! For downloading, go here (`https://web.archive.org/web/20040204191423/http://www.inf.bme.hu/~berti/lilypond/`).

January 17, 2004

In 2.1.11, the mechanism for setting staff size and page is much simplified. In addition there are improvements in the notehead shape, and there is balloon help! More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

January 16, 2004

LilyPond 2.1.10 has a load of bugfixes and a shorter syntax for octave checks. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

January 13, 2004

LilyPond 2.1.9 has a new mechanism for adding lyrics to melodies. It is now possible to have different melismatic variations for each stanza. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

January 9, 2004

LilyPond 2.1.8 has an important new feature: it is now possible to use `\property` to tune the appearance of spanning objects like `StaffSymbol` and `SystemStartBrace`. In addition, contexts may be modified with `\remove` and `\consists` for individual music expressions. More information in the [Changes], Sayfa 54. [Old downloads], Sayfa 40,

January 7, 2004

An update to the stable branch, version 2.0.2, was released today. It contains a couple of minor bugfixes. [Old downloads], Sayfa 40,

January 6, 2004

LilyPond 2.1.7 continues to improve the layout of the Schubert test piece; this release focuses on dot placement and multi measure rests centering. More information in the [Changes], Sayfa 54, 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 [Changes], Sayfa 54, 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 [Changes], Sayfa 54, 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 [Changes], Sayfa 54, 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 [Changes], Sayfa 54, 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 [Changes], Sayfa 54, and download here (`install/#2.1`).

October 11, 2003

LilyPond 2.1.0 released. See the [Changes], Sayfa 54, 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], Sayfa 40,

October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). [Old downloads], Sayfa 40. Thanks to Bertalan Fodor, our new Cygwin maintainer!

September 29, 2003

LilyPond 2.0.1 is released. It contains minor bugfixes. See the [Changes], Sayfa 54, or download here (`install/#2.0`) directly.

September 27, 2003

PlanetCCRMA has been updated to include LilyPond 2.0. Go here (`https://ccrma.stanford.edu/planetccrma/software/soundapps.html#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/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 [Changes], Sayfa 54, and download here (`install/`).

September 23, 2003

LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the [Changes], Sayfa 54, and download here (`install/`).

September 19, 2003

LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the [Changes], Sayfa 54, and download here (`install/`).

September 17, 2003

LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! [Old downloads], Sayfa 40,

September 16, 2003

LilyPond 1.9.6 is released. It has a lot of minor fixes and updates. [Old downloads], Sayfa 40,

September 10, 2003

LilyPond 1.9.5 is released. With this release, the 1.9 branch is feature complete. After some stabilization and documentation work, 2.0 will be available in a few weeks. [Old downloads], Sayfa 40,

September 9, 2003

LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. [Old downloads], Sayfa 40,

September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). [Old downloads], Sayfa 40,

August 31, 2003

LilyPond 1.9.4 is released. *This is an experimental release*: read the announcement (`https://lists.gnu.org/archive/html/lilypond-devel/2003-08/msg00133.html`) before trying.

August 31, 2003

LilyPond 1.8 binaries for slackware available. Get them here (`install/`).

August 31, 2003

LilyPond 1.9.3 is released. This release supports tagging for music version control, and has better fingering placement flexibility. Read the [Changes], Sayfa 54, and get it here (`download#1.9`).

August 28, 2003

LilyPond 1.9.2 is released. Read the [Changes], Sayfa 54, and get it here (`download#1.9`).

August 26, 2003

LilyPond 1.9.1 is released. Read the [Changes], Sayfa 54, and get it here (`download#1.9`).

August 25, 2003

The LilyPond 1.9 development release is available. Read the [Changes], Sayfa 54, 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 [Changes], Sayfa 54.

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 [Changes], Sayfa 54, 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/`).