

lily♯*ly**pbs*

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You are authoring text documents about music, maybe you're a musicologist, teacher, or composer? You are preparing such documents for publication and have always missed the ability to print sentences like this one?

In m. 24 the > lasts from the 2nd ♩ to the *sf* on the 11th ♩ .

With the new package *lily*♯*ly**pbs* you can easily insert the notational elements of the LilyPond¹ engraving software in your text documents. Accidentals like \flat or \sharp , but also articulation scripts (>) and time signatures such as ♩ or $\text{♩}^{\text{5+7}}$ are readily available. But you can also insert arbitrary notational constructs like this mockup example ! ! ! ! into your text or even make scanned images available as “characters”. This package may greatly extend your typographical options when authoring or typesetting critical reports, analytical texts or teaching/exam material.

One thing that sets *lily*♯*ly**pbs* apart from other solutions I had investigated is that one isn't restricted to a set of predefined symbols but is able to print *any notation* that can be realized with LilyPond.

The other nice thing is that the glyphs ♩ scale well with the surrounding font size, making it easy ♩ to incorporate them into continuous text. By default the glyphs scale automatically but they can also be scaled ♩ manually, either individually or document-wise



Sounds too good to be true? Well, there's one catch to it: *lily*♯*ly**pbs* is a $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}^2$ package, so you may have to consider a change in mind-set. But if the above examples whet your appetite and match your professional needs you should really consider giving it a serious try – it's all Free Software anyway. You may find reading my essay on the advantages of plain text toolchains helpful too³.

For more information you may visit *lily*♯*ly**pbs*' project homepage <http://openlilylib.org/lilyglyphs> or contact us through info@openlilylib.org.

¹<http://www.lilypond.org>

²<http://www.latex-project.org>

³<http://lilypondblog.org/2013/07/plain-text-files-in-music/>