

ColorSpan showcase

Ingredients: two polygons

Lower and upper border are passed as parameters (zero = middle line):

"Zigzag" parameters:
 stepLeft: #2 stepRight: #0
 property: hair-thickness: #0
 property: shorten-pair: #'(-0.3 . -0.3) [default]
 property: broken-bound-padding: #0

#0 #1 #0.5 #'(0 . 1) #-4 [default]

#4 #3 #1 #'(-4 . -1) #-8

To avoid strange results,
 stepLeft and stepRight
 should be a divisor of
 yUpper - yLower !

open-on-bottom: ##t Make boxes overlap... ...and choose same color:

open-on-bottom: ##t and open-on-top: ##t

open-on-top: ##t

to fake cross-staff boxes

Property: line-thickness

When line-thickness increases, the colored box will increase its X-extent to have the first and last note inside the box. However, it will NOT increase its Y-extent, because this is a value explicitly passed as a parameter.

Is this reasonable/usable? What do you think?

Some more tricks:

"empty" box: use
 #white as inner color

Boxes can be "stacked"

Adhesive tape... ... a useless side product for markups