EigenScore - Brainstorming

Default pitch of "Eigenharp clef": 10th row, Xra means X rows above, Xrb means X rows below 10th row.

Each staff line represents a row of the Eigenharp keyboard

Symbol for layout followed by pitch that corresponds to key in column 1 on the line marked by clef
text below: scale

The same as before - with handwriting optimized representation

Layout symbols

≡ = horizontal layout
₩ = vertical layout (standard)

Note symbols

1st Column = 1 = △ = ▷
2nd Column = 2 = ◮ = ◈
3rd Column = 3 = ⊖ = ⓪
4th Column = 4 = ⣷ = ◁
5th Column = 5 = ▽ = ◁

for fast handwriting

mainly for horizontal layout
advantage: intervals are represented by distinct distance

for other layouts
advantage: vertical orientation better relates to key columns (=courses)

Note Values

Whole = △   Half = △   Quarter = △

Eighth = △   16th = △   32th = △

Goals

1) Can be used with any Eigenharp layout
2) Easy note to key mapping (reference: Tab notation)
3) Intervals should correspond to note distance,
   this property should be retained when transposing
   (this goal conflicts with goals 1&2 for layouts that map
   notes to more than one key (like the standard layout does),
   so we want to reach this goal at least for the horizontal
   layout which lends itself to proportional notation)
4) it should be possible to write with pen&paper (a plus
   is if usual staff paper can be reused, so you can
   use pre-printed staff notebooks)
5) dense representation, so you don't have to turn pages
   too often (at least as dense as normal notation)