

Harmony Preserving Maps Calculator v0.1 brief overview

see source code for more detail

Input Motive:

If we require the transformed motives to lie in the harmonic minor scale, we obtain the following variations:

Musical notation showing the input motive and its variations in harmonic minor scale. The input motive is a four-measure phrase in 4/4 time, starting on G4 and moving up stepwise to B4. The variations show the motive transposed to different keys (Bb, B, C, D, Eb) and the bass line is empty.

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If I was instead to look for mappings into the pentatonic scale, I would get:

Musical notation showing the input motive and its variations in pentatonic scale. The input motive is a four-measure phrase in 4/4 time, starting on G4 and moving up stepwise to B4. The variations show the motive transposed to different keys (Bb, B, C, D, Eb) and the bass line is empty.