

# Mapping a melody to a harmonic skin?

Harmonic Skin

Piano

0 1 2 3 4 5 6 7 8 9

[1]

Pno

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

2 Melody

Pno

13 14 13 15 14 16 18 17 15 17 19 18 18 17 19 21

How to write an algorithm that is showing which positions in the harmonic skin the melody have. I do think it can be solved by using a kind of mapping, but I have not found a way to solve it.

I would like free to write melodies within the harmonic skin, that I can apply on other harmonic skins, and of course, make harmonies and block chords.