

A Pomba

Music21

Original

TIV Euclidean 0.25

TIV Euclidean 0.5

TIV Euclidean 0.75

Original

TIV Cosine 0.25

TIV Cosine 0.5

TIV Cosine 0.75

The image displays a musical score for a piece titled "A Pomba". The score is presented in two systems, each containing six staves. The first system includes the original melody and its TIV (Tonal Interval Vector) processed versions using Euclidean metrics at thresholds of 0.25, 0.5, and 0.75. The second system includes the original melody and its TIV processed versions using Cosine metrics at the same thresholds. The music is written in 4/4 time, starting with a half rest followed by a dotted quarter note. The original melody consists of eighth and quarter notes. The TIV processed versions show varying degrees of rhythmic simplification or alteration, with some notes being replaced by rests or simplified rhythms as the threshold increases.

Figure 1 displays musical notation for the 'Original' and 'TIV' (Tactical Interval Variations) versions of a musical phrase. The notation is presented in two groups of staves, each containing a treble clef, a key signature of one sharp (F#), and a 7/8 time signature.

The first group of staves shows the 'Original' melody and its variations using Euclidean rhythms. The 'Original' melody is a sequence of eighth and quarter notes. The 'TIV Euclidean' variations are shown for 0.25, 0.5, and 0.75 TIV, illustrating how the original melody is approximated by different rhythmic patterns.

The second group of staves shows the 'Original' melody and its variations using Cosine rhythms. The 'Original' melody is the same as in the first group. The 'TIV Cosine' variations are shown for 0.25, 0.5, and 0.75 TIV, illustrating how the original melody is approximated by different rhythmic patterns.