

Pantaleão

Music21

The image displays a musical score for the piece 'Pantaleão' in 2/4 time, featuring seven staves. The first four staves represent the 'TIV Euclidean' series, and the last three represent the 'TIV Cosine' series. Each series includes an 'Original' staff and three thresholded versions (0.25, 0.5, and 0.75). The notation uses a treble clef and a key signature of one sharp (F#). The original melody is composed of eighth and sixteenth notes. The thresholded versions show varying degrees of simplification, with lower thresholds (0.25) resulting in more sparse, dotted-note patterns and higher thresholds (0.75) resulting in patterns closer to the original melody.

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

Figure 1 displays musical notation for TIV (Tonal Interval Vector) processing. The notation is organized into two main sections, each containing four staves. The top section is labeled 'TIV Euclidean' and the bottom section is labeled 'TIV Cosine'. Each section includes an 'Original' staff and three processed staves with parameters 0.25, 0.5, and 0.75. The 'Original' staff shows a sequence of notes (quarter, eighth, and sixteenth notes) and rests. The processed staves show the results of TIV processing, with notes and rests indicating the processed intervals. The notation is written on a grand staff (treble and bass clefs) with a key signature of one sharp (F#). The tempo is marked as 8.

Pantaleão

Music21

Original

Metric 0.25

Metric 0.5

Metric 0.75

9

Original

Metric 0.25

Metric 0.5

Metric 0.75

Pantaleão

Music21

Original

Intervallic 0.25

Intervallic 0.5

Intervallic 0.75

This system contains four staves of music in 2/4 time. The 'Original' staff features a melody with eighth and sixteenth notes. The 'Intervallic 0.25' staff uses dotted rhythms and eighth notes. The 'Intervallic 0.5' staff uses dotted rhythms and eighth notes. The 'Intervallic 0.75' staff uses dotted rhythms and eighth notes.

8

Original

Intervallic 0.25

Intervallic 0.5

Intervallic 0.75

This system contains four staves of music in 2/4 time. The 'Original' staff features a melody with eighth and sixteenth notes. The 'Intervallic 0.25' staff uses dotted rhythms and eighth notes. The 'Intervallic 0.5' staff uses dotted rhythms and eighth notes. The 'Intervallic 0.75' staff uses dotted rhythms and eighth notes.

Pantaleão

Music21

The image displays a musical score for a piece titled "Pantaleão". The score is presented in two systems, each containing four staves. The first system includes the "Original" version and three transformations using the "All Euclidean" algorithm with parameters 0.25, 0.5, and 0.75. The second system includes the "Original" version and three transformations using the "All Cosine" algorithm with parameters 0.25, 0.5, and 0.75. All staves are in 2/4 time and use a treble clef. The original melody consists of eighth and sixteenth notes. The Euclidean transformations show a more rhythmic, dotted-note style, while the Cosine transformations show a more melodic, eighth-note style. The transformations are visually distinct from the original, with the Euclidean versions appearing more rhythmic and the Cosine versions appearing more melodic.

Original

All Euclidean 0.25

All Euclidean 0.5

All Euclidean 0.75

Original

All Cosine 0.25

All Cosine 0.5

All Cosine 0.75

Figure 1 displays musical notation for two groups of algorithms: Euclidean and Cosine. Each group consists of four staves, labeled 'Original', 'All [Algorithm] 0.25', 'All [Algorithm] 0.5', and 'All [Algorithm] 0.75'. The notation shows a sequence of notes over time, with the 'Original' staff having a specific rhythm and the other staves showing variations. A bracket on the left side of the 'Euclidean' group is labeled '8'.