

Fui Ao Jardim Da Celeste

Music21

Original

All Euclidean 0.75

All Euclidean 0.5

All Euclidean 0.25

Original

All Cosine 0.75

All Cosine 0.5

All Cosine 0.25

The image displays a musical score for the piece 'Fui Ao Jardim Da Celeste'. It consists of two systems of staves, each containing four staves. The first system shows the 'Original' melody and three 'All Euclidean' transformations with parameters 0.75, 0.5, and 0.25. The second system shows the 'Original' melody and three 'All Cosine' transformations with parameters 0.75, 0.5, and 0.25. The music is written in 2/4 time, with a key signature of one flat (B-flat). The original melody is a simple, melodic line. The Euclidean transformations introduce rhythmic complexity by distributing notes evenly across the measure, while the Cosine transformations introduce pitch complexity by distributing notes evenly across the octave. The transformations are applied to the original melody, creating a series of variations that explore different rhythmic and pitch spaces.

Figure 1 displays musical notation for Euclidean and Cosine metrics. The notation is organized into two main sections, each with four staves. The top section is labeled 'Euclidean' and the bottom section is labeled 'Cosine'. Each section includes an 'Original' staff and three staves representing different metric values: 0.75, 0.5, and 0.25. The notation shows a sequence of notes over time, with a vertical line indicating a specific point in time. The 'Original' staff in both sections shows a sequence of notes: a half note, a quarter note, and a quarter note. The 'All Euclidean' group shows the 'All Euclidean 0.75' staff with a half note, a quarter note, and a quarter note, and the 'All Euclidean 0.5' and 'All Euclidean 0.25' staves with a half note, a quarter note, and a quarter note. The 'All Cosine' group shows the 'All Cosine 0.75' staff with a half note, a quarter note, and a quarter note, and the 'All Cosine 0.5' and 'All Cosine 0.25' staves with a half note, a quarter note, and a quarter note.