

Report

Project: 1967_Luiz Goes/Canção da Infância

Key (Global - All Beats): ('d', 'min')

Key (Section 2 Only): ('d', 'min')

Computed median BPM: 38.28

Beat-Synchronized HCF:

Pearson Correlation Coefficient (R): 0.7172

R-squared (R^2): 0.5144

P-value: 0.0000

Frame-Level HCF:

Pearson Correlation Coefficient (R): 0.0306

R-squared (R^2): 0.0009

P-value: 0.0006

Beat-Synchronized Chroma Comparison:

Pearson Correlation Coefficient (R): 0.6197

R-squared (R^2): 0.3840

P-value: 0.0000

Sum of Absolute Differences: 219.0835

Sum of Squared Differences: 105.4941

Sensory Dissonance and Tonal Dissonance:

Pearson Correlation Coefficient (R): -0.1053

R-squared (R^2): 0.0111

P-value: 0.3926

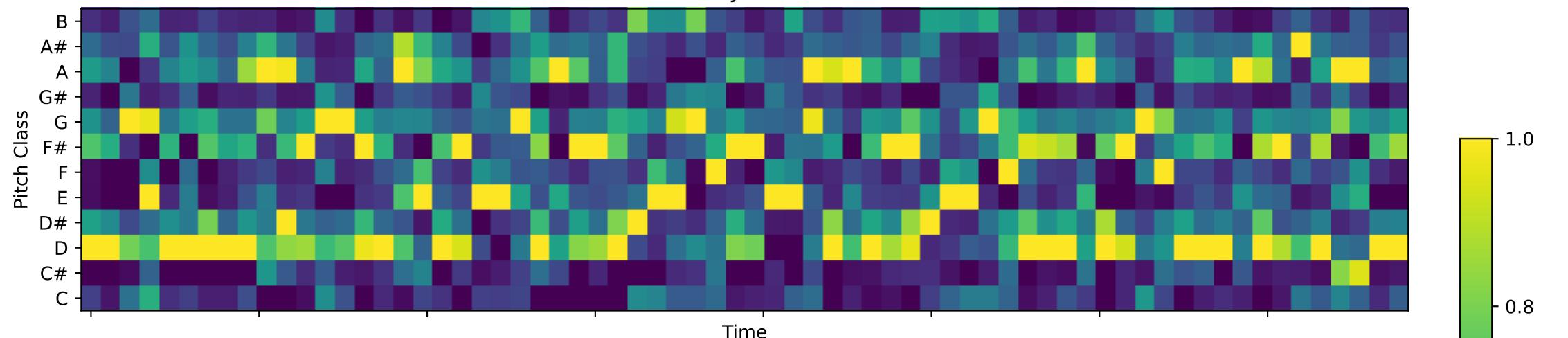
Tonal Dispersion (Audio vs. Ground Truth):

Pearson Correlation Coefficient (R): 0.8276

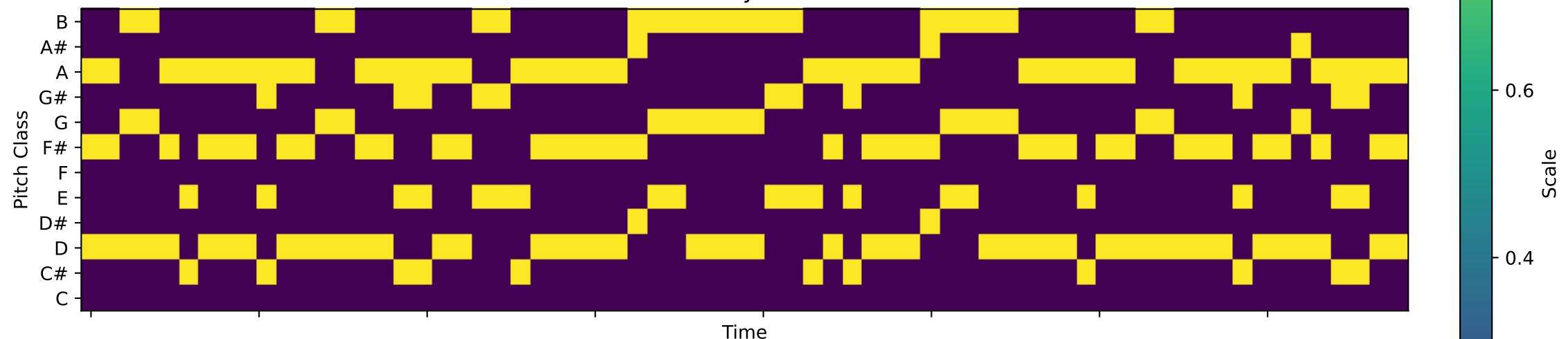
R-squared (R^2): 0.6849

P-value: 0.0000

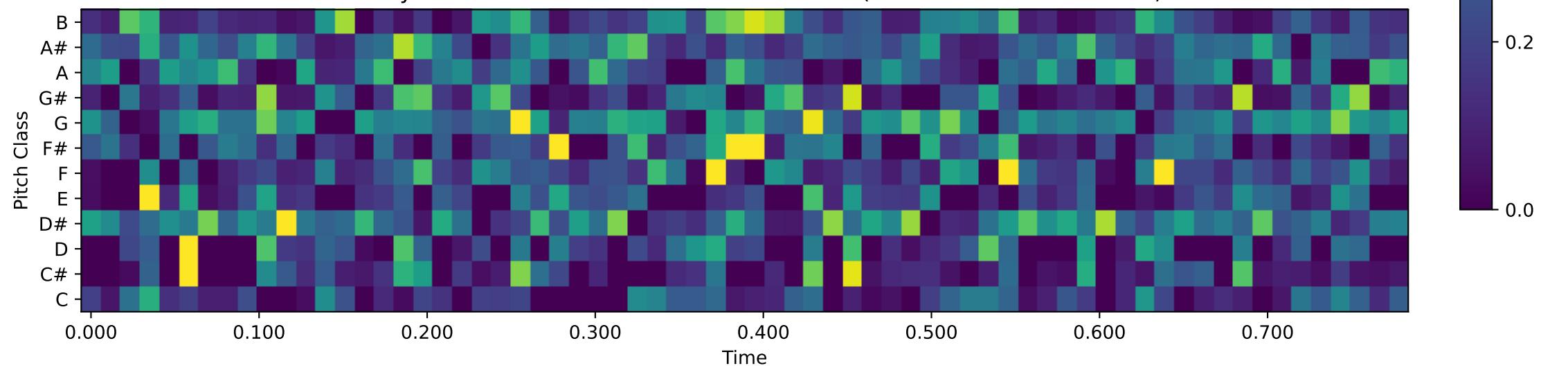
Calculated Beat-Synchronized Chroma



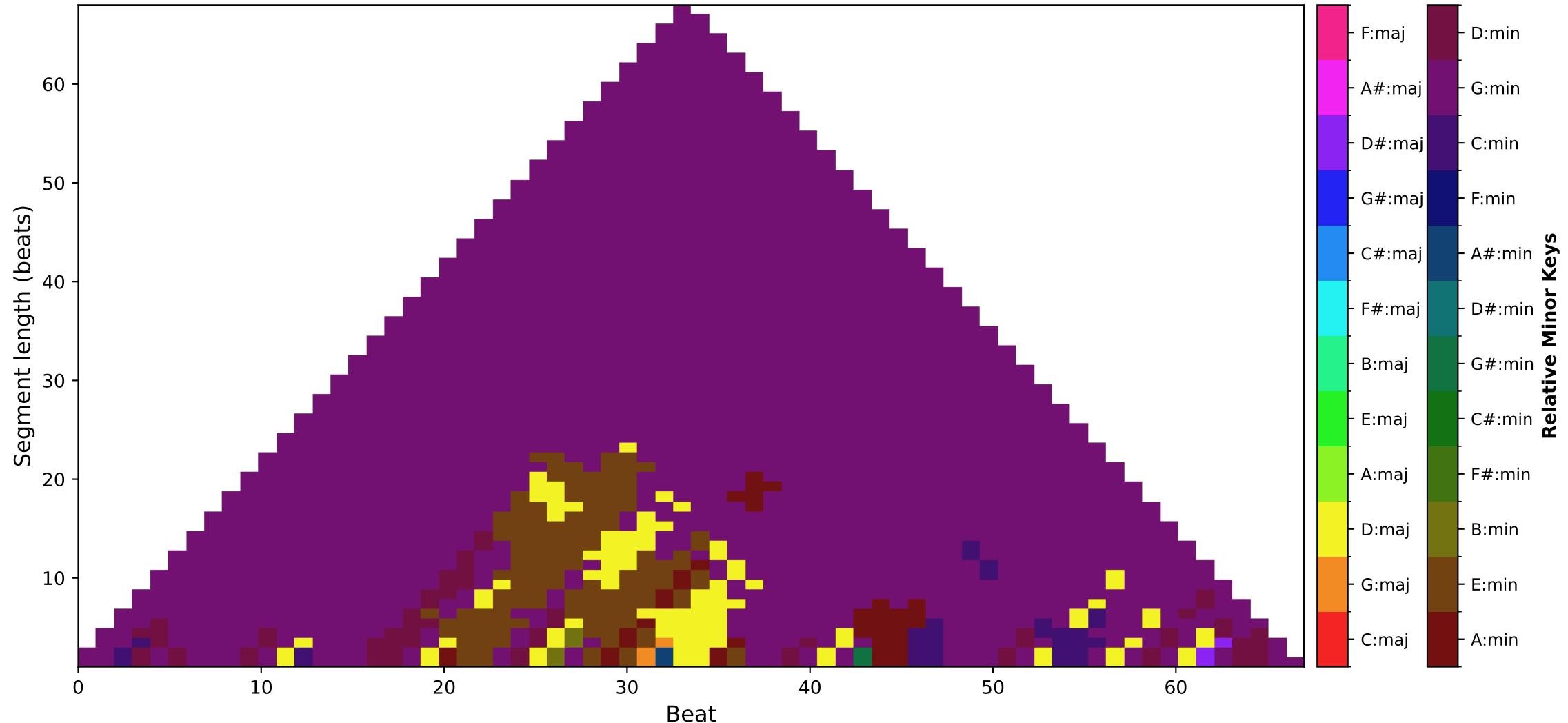
Ground Truth Beat-Synchronized Chroma



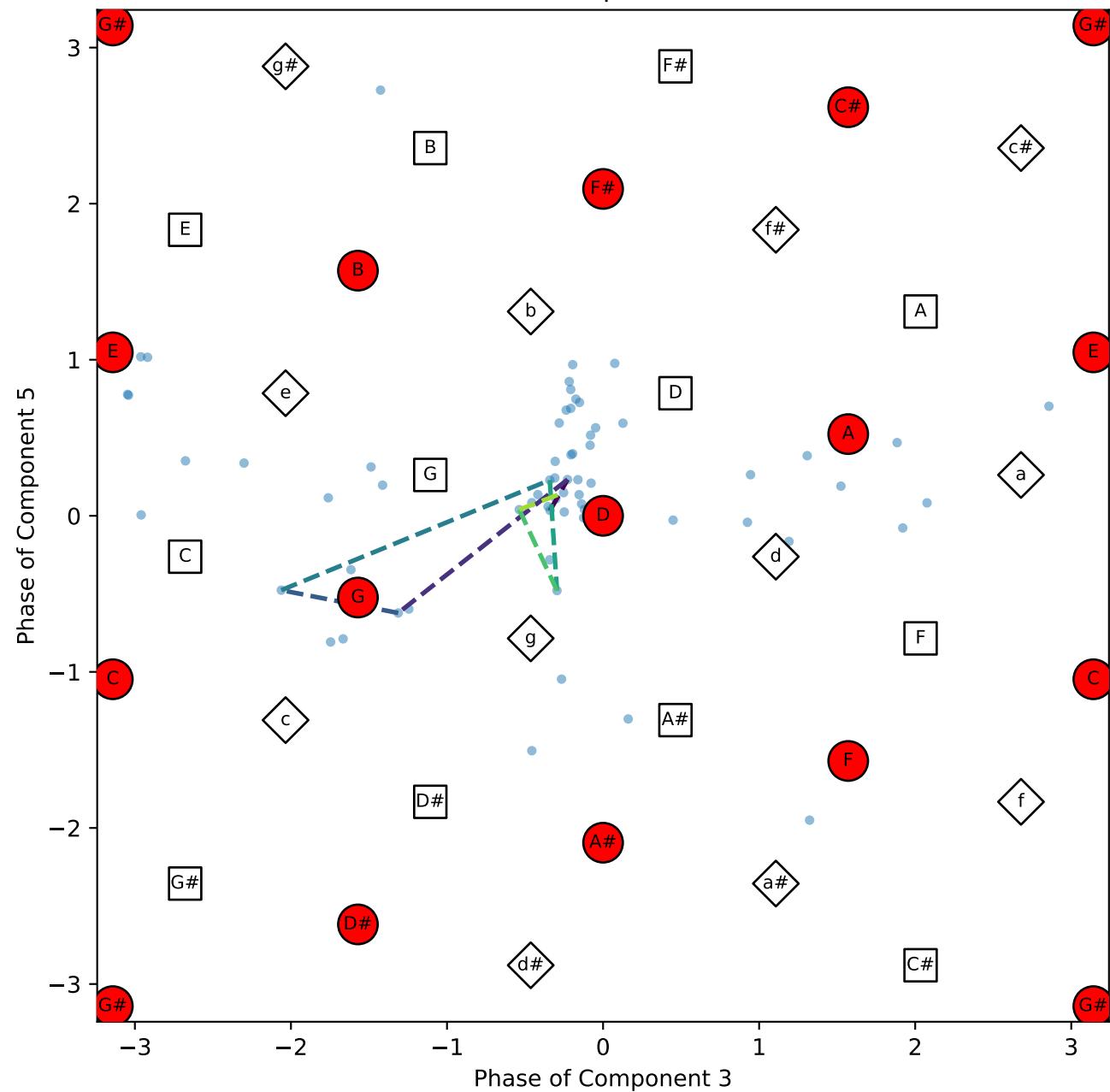
Beat-Synchronized Chroma Absolute Difference (Calculated - Ground Truth)



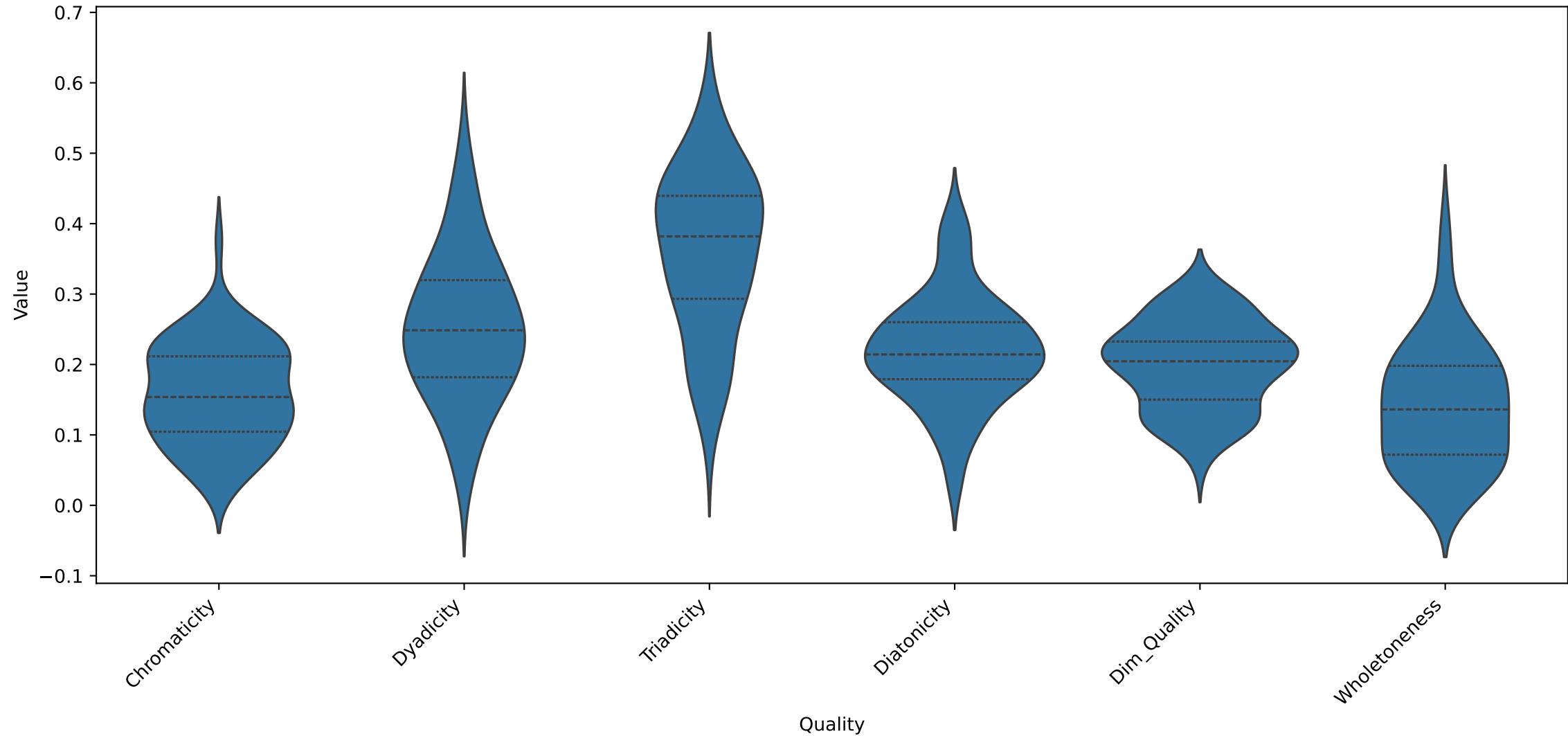
Keyscape



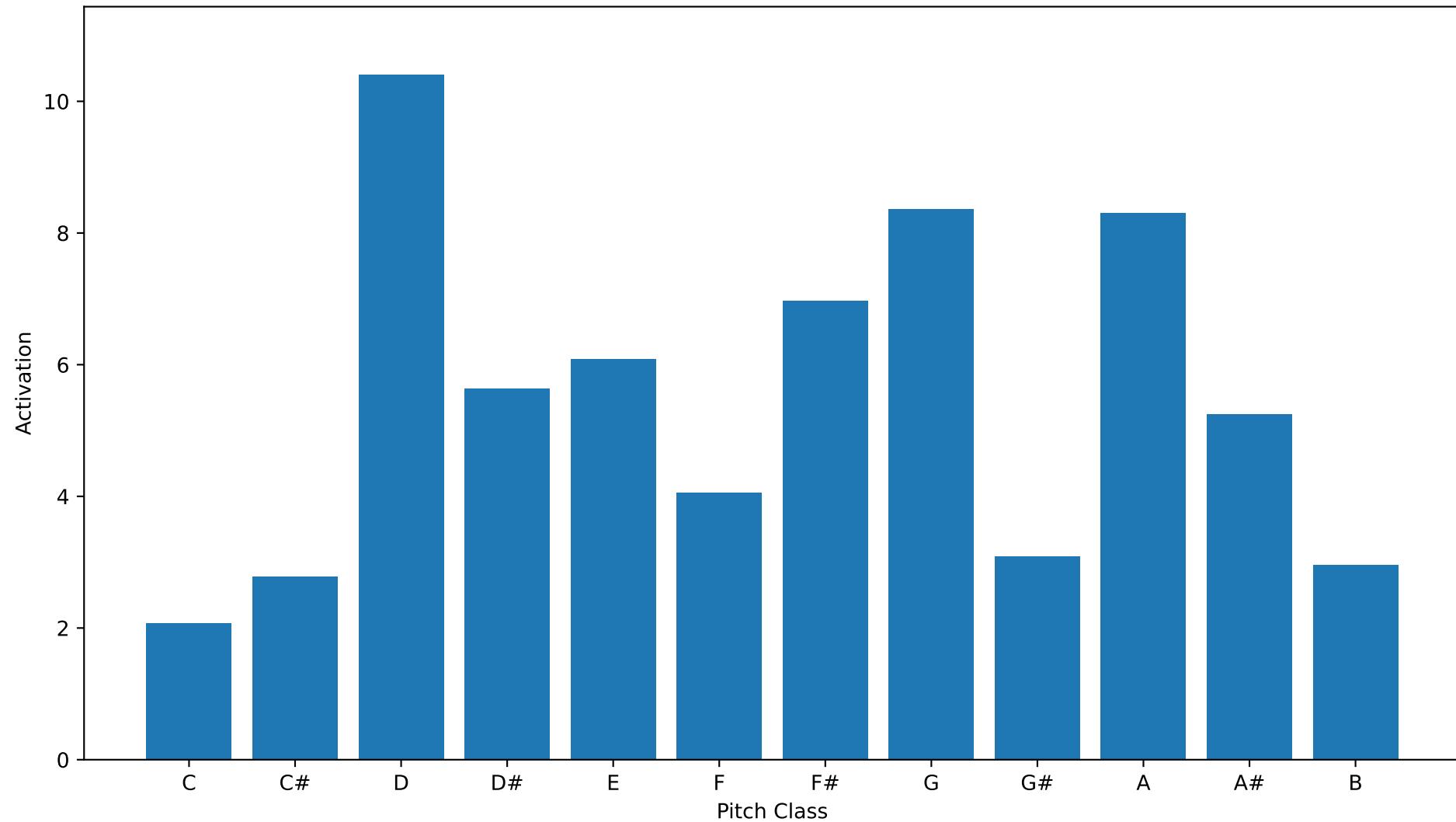
Tonnetz Phase Space (center: D)

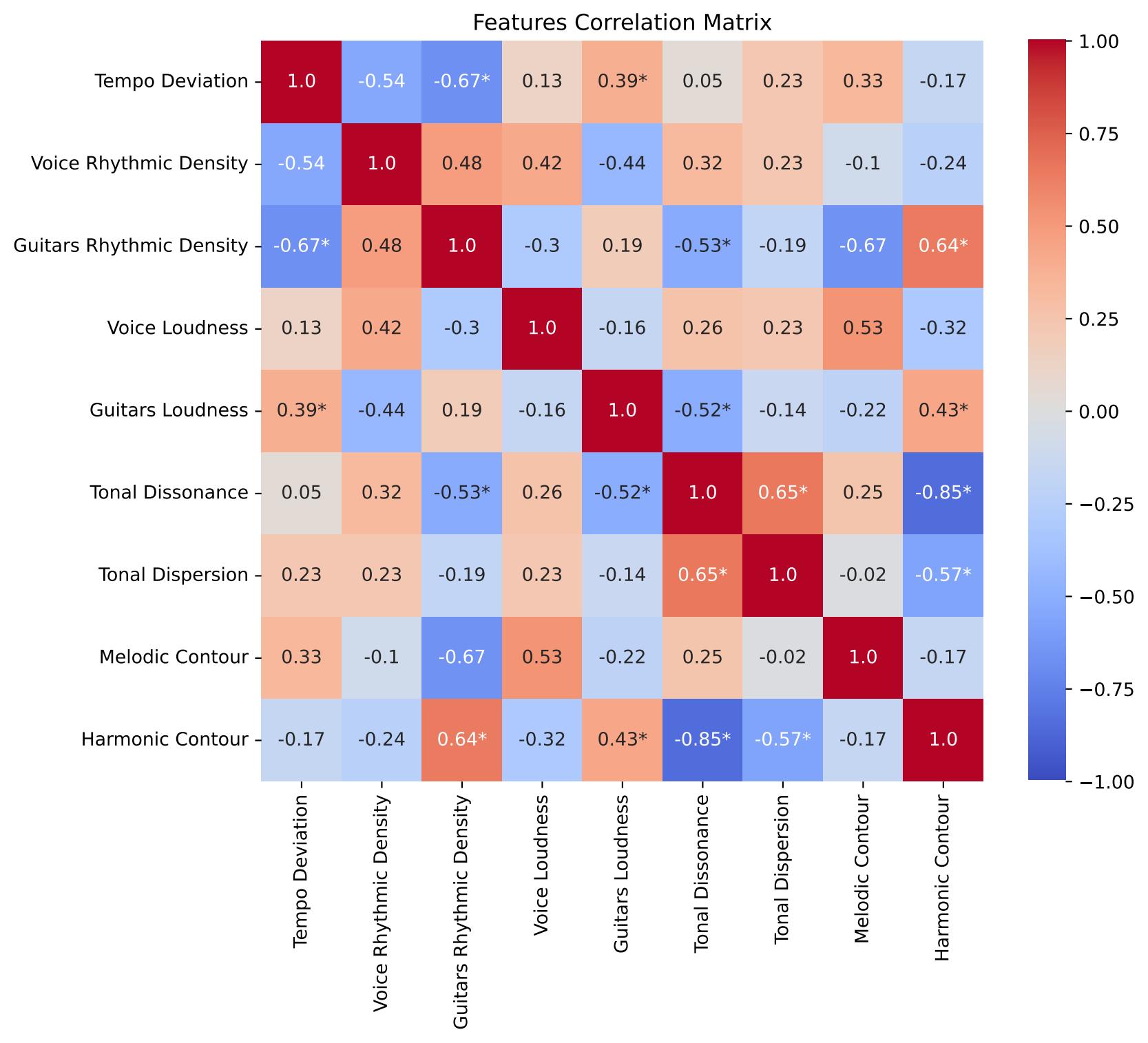


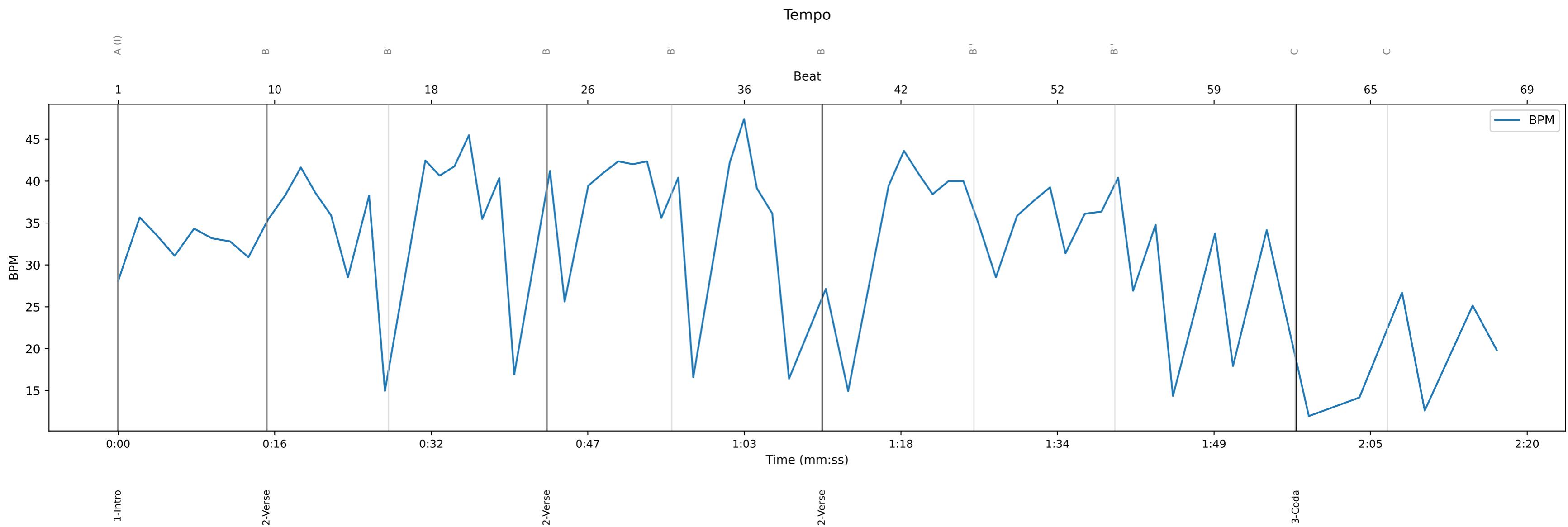
Distribution of Tonal Qualities



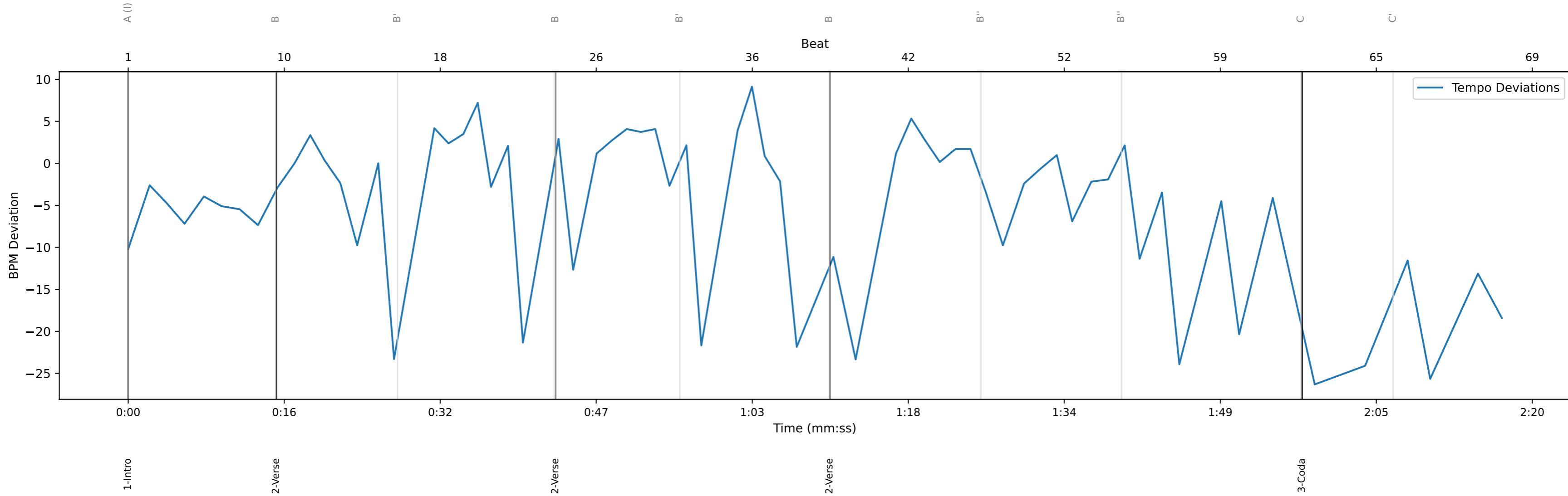
Global Chroma Vector (Section 2)



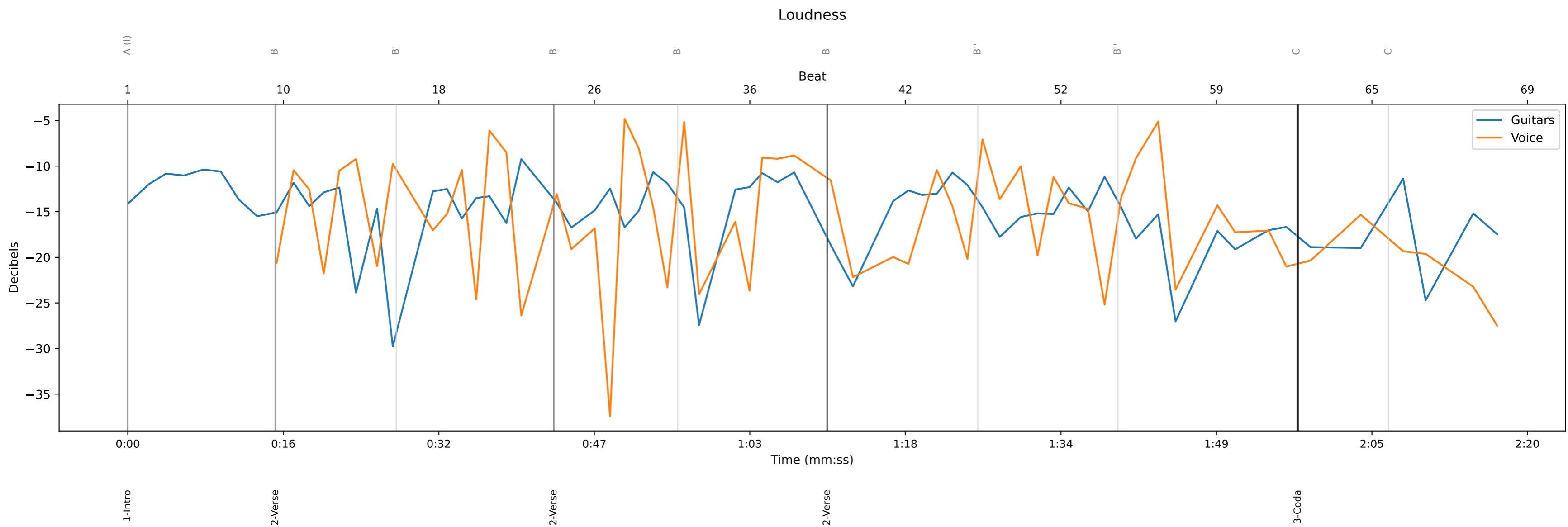


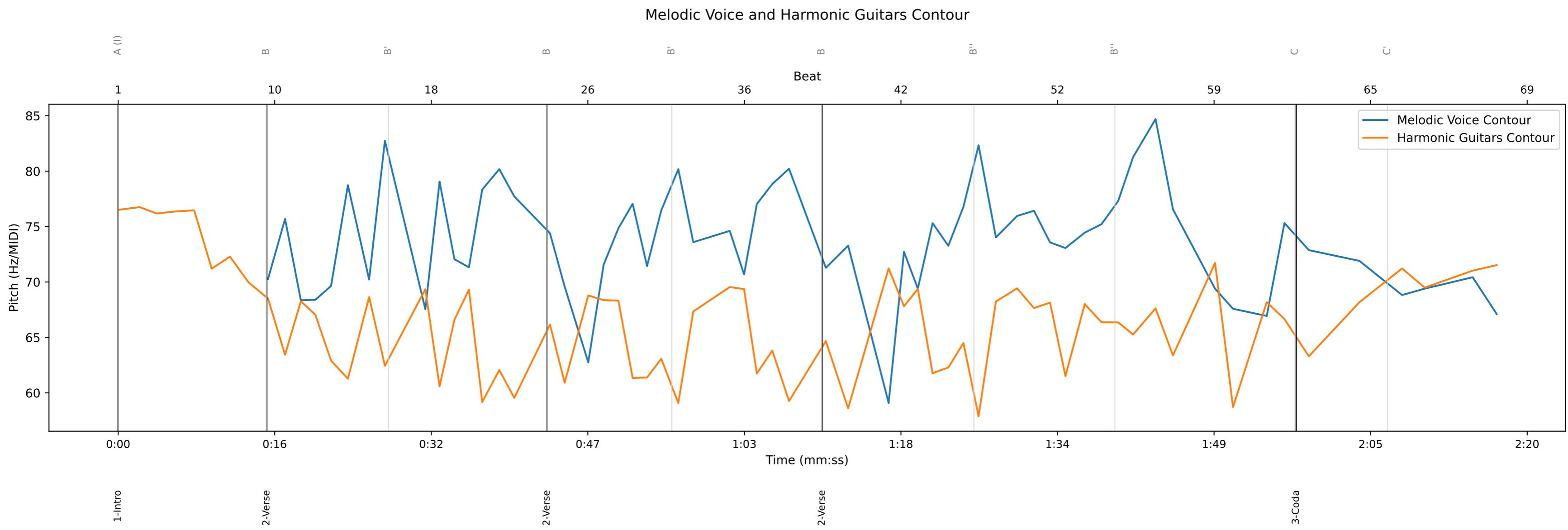


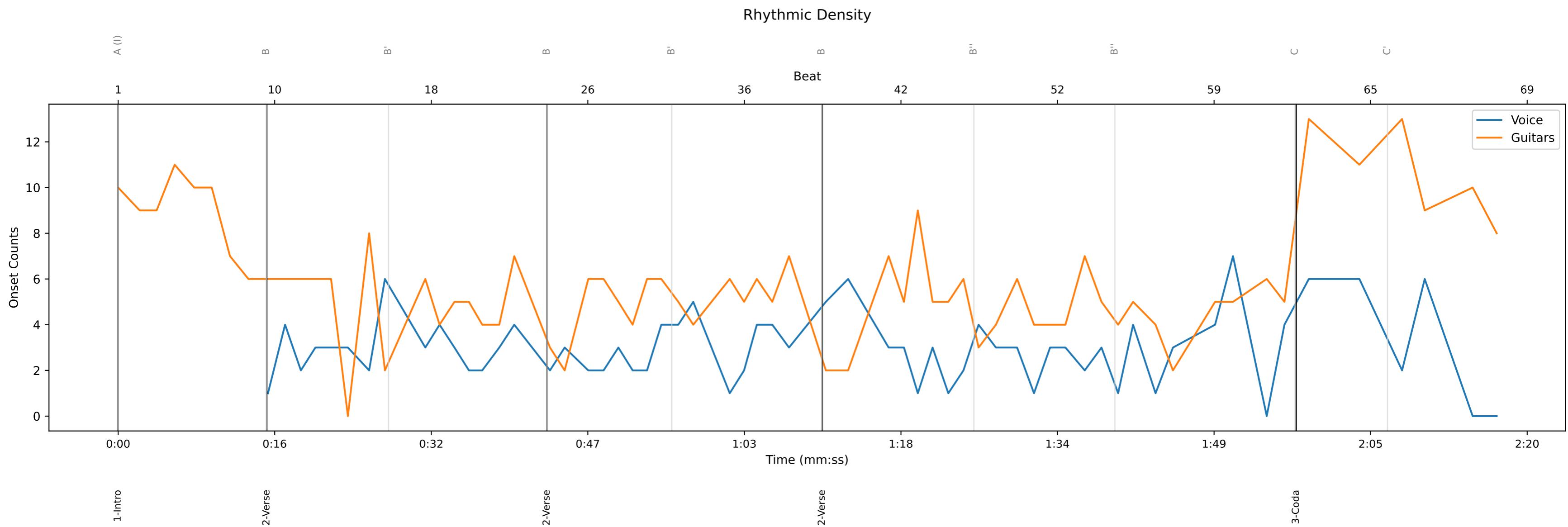
Tempo Deviations



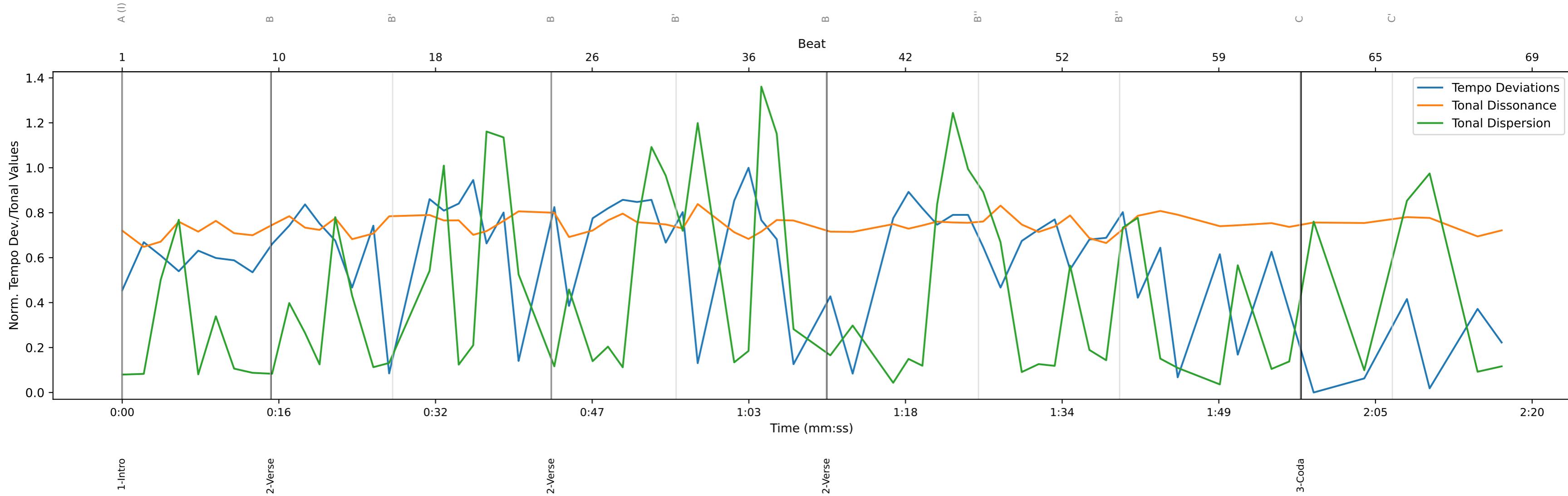




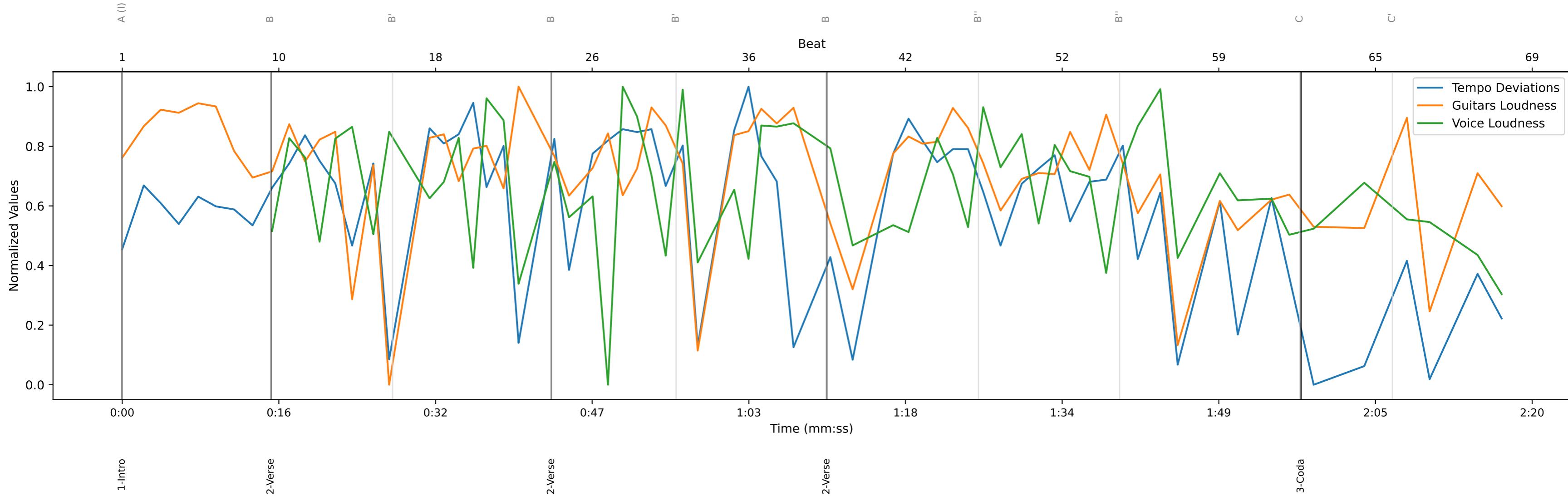




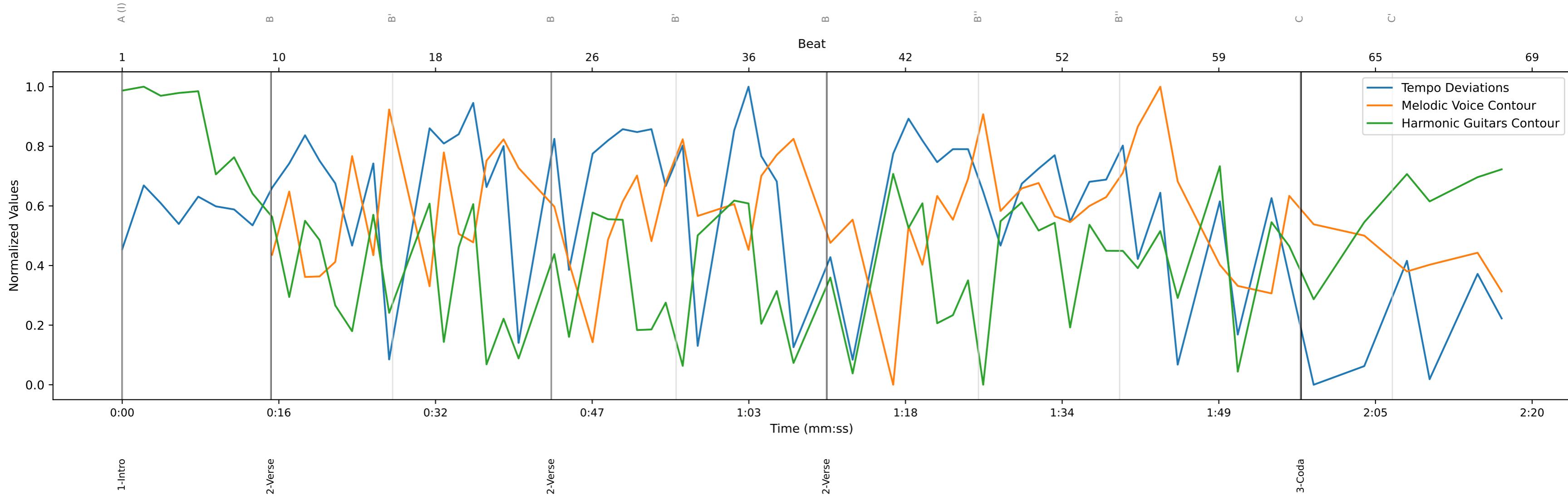
Rhythmic and Harmonic Features



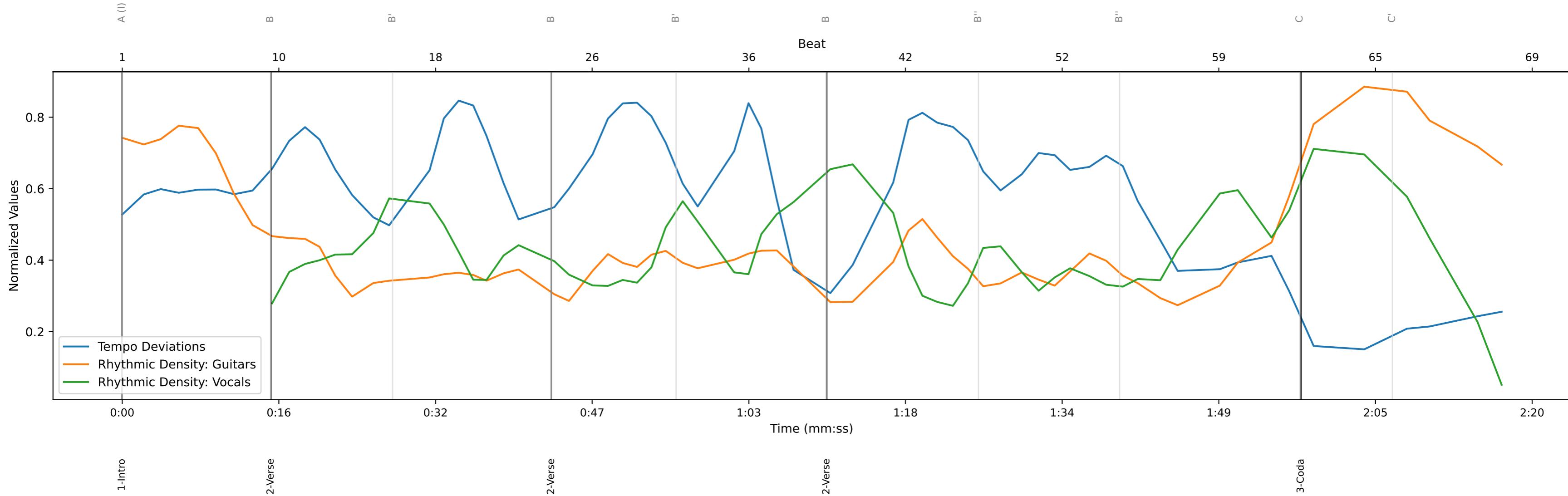
Loudness Curves and Tempo Deviations



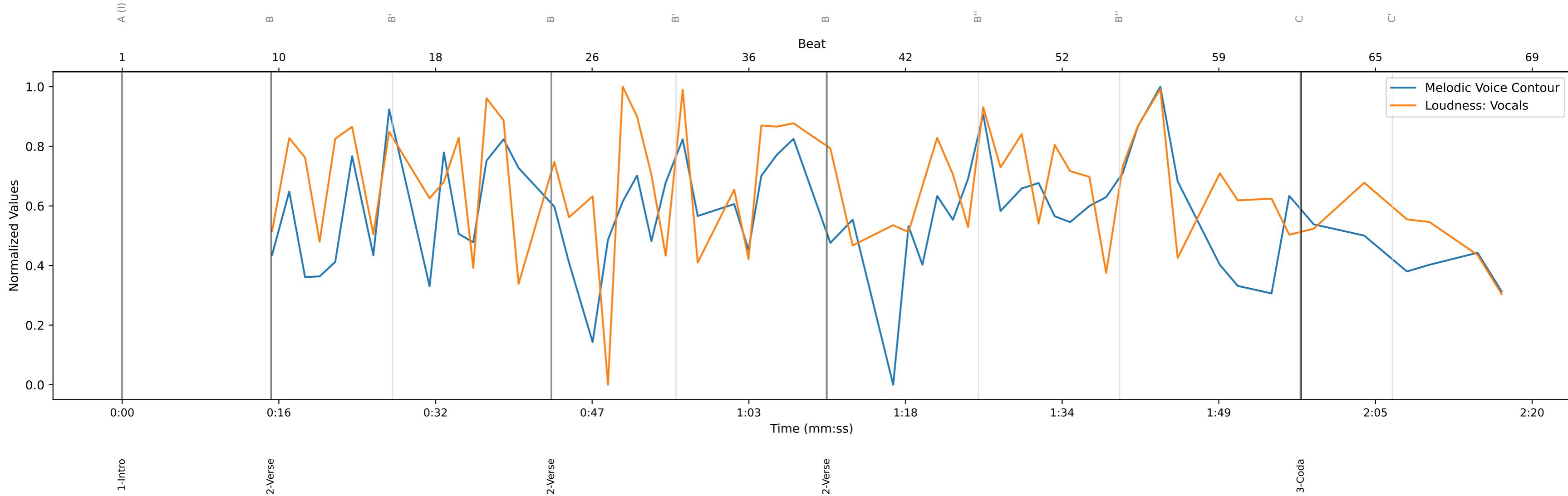
Melodic/Harmonic Contours and Tempo Deviations



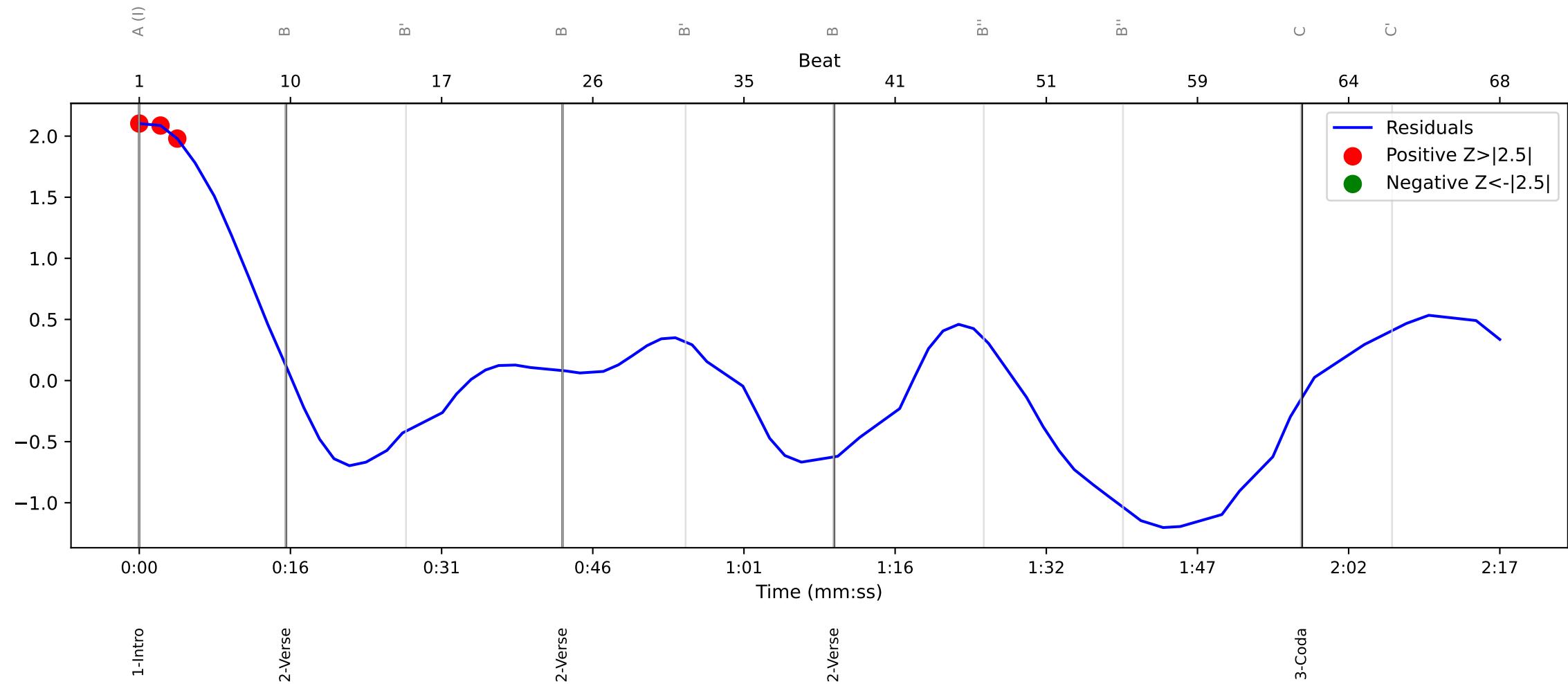
Rhythmic Density and Tempo Deviations



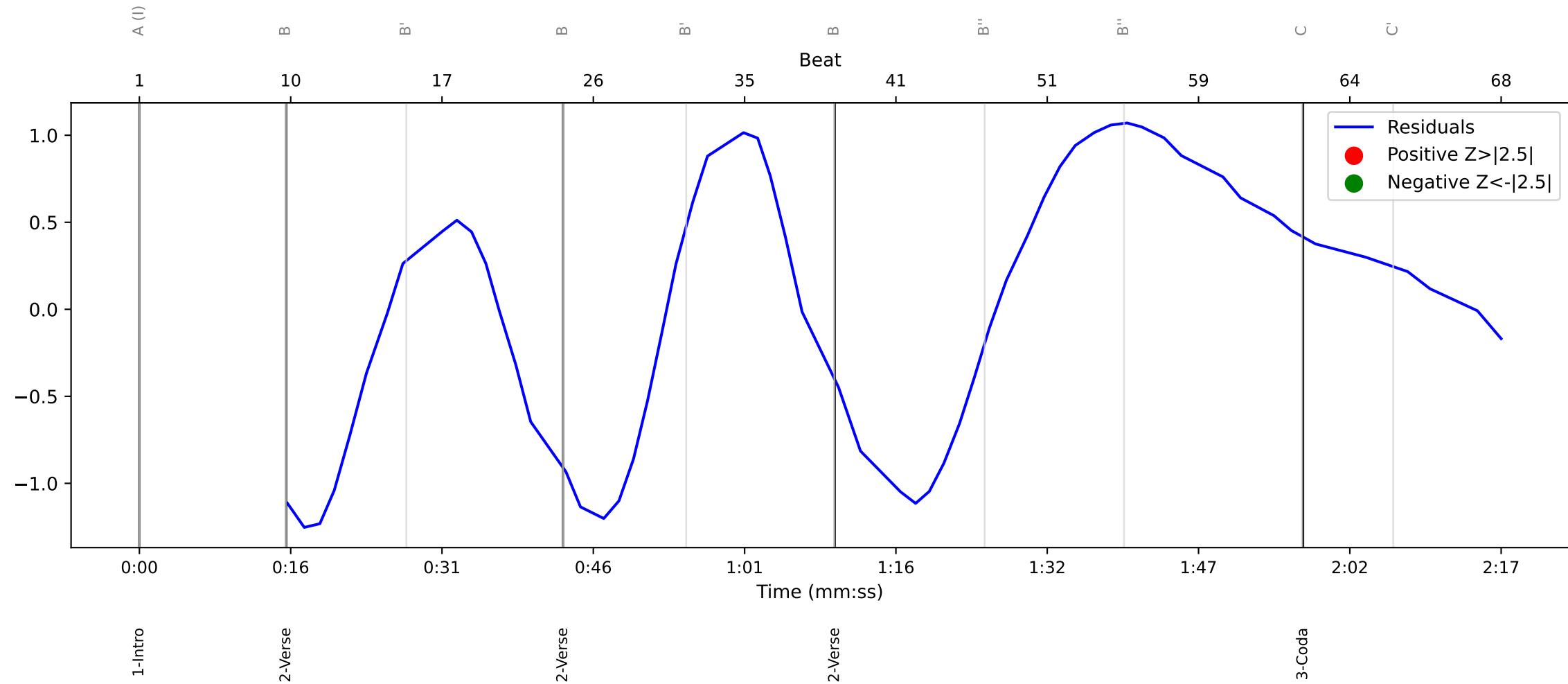
Melodic Voice Contour and Voice Loudness



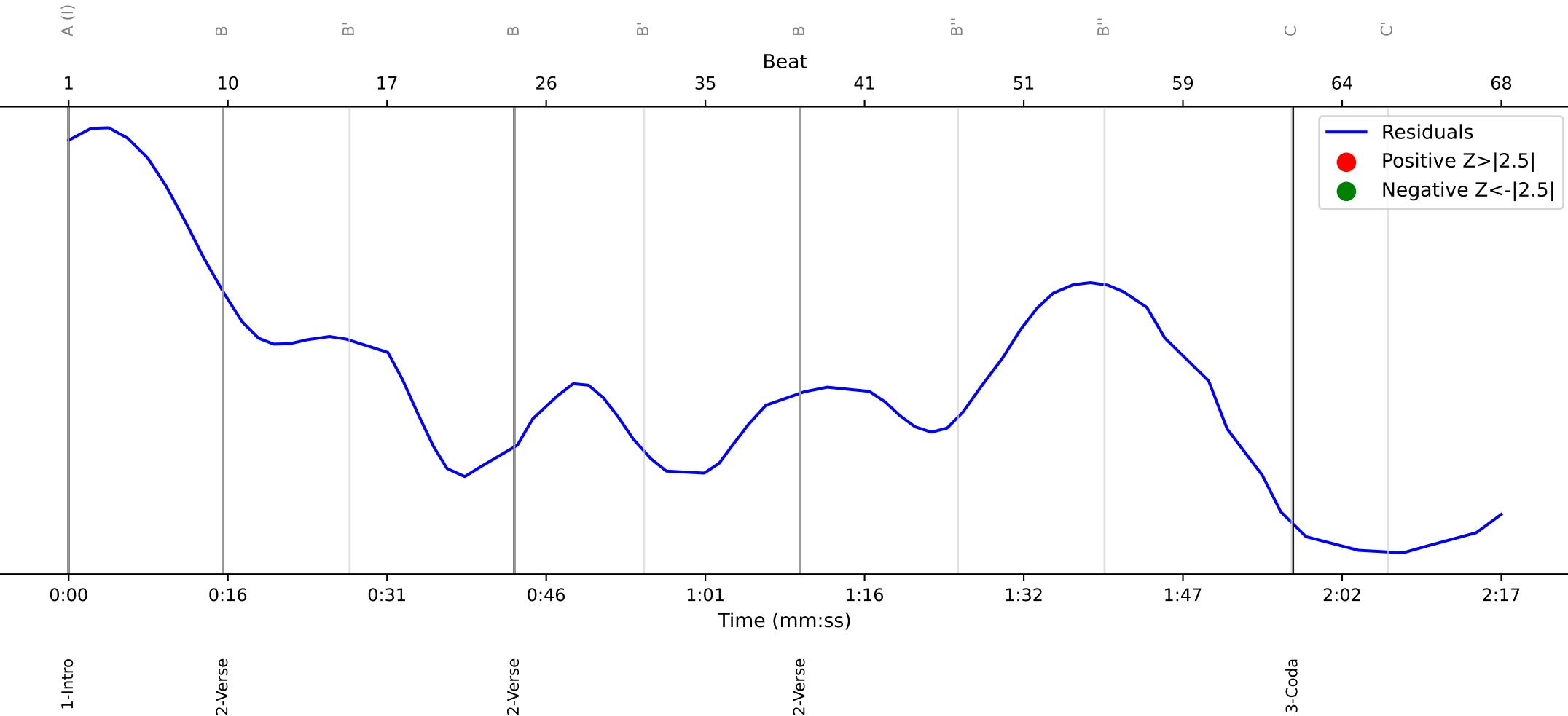
Tempo Deviation vs. Guitars Rhythmic Density (EMD Corr: -0.67)



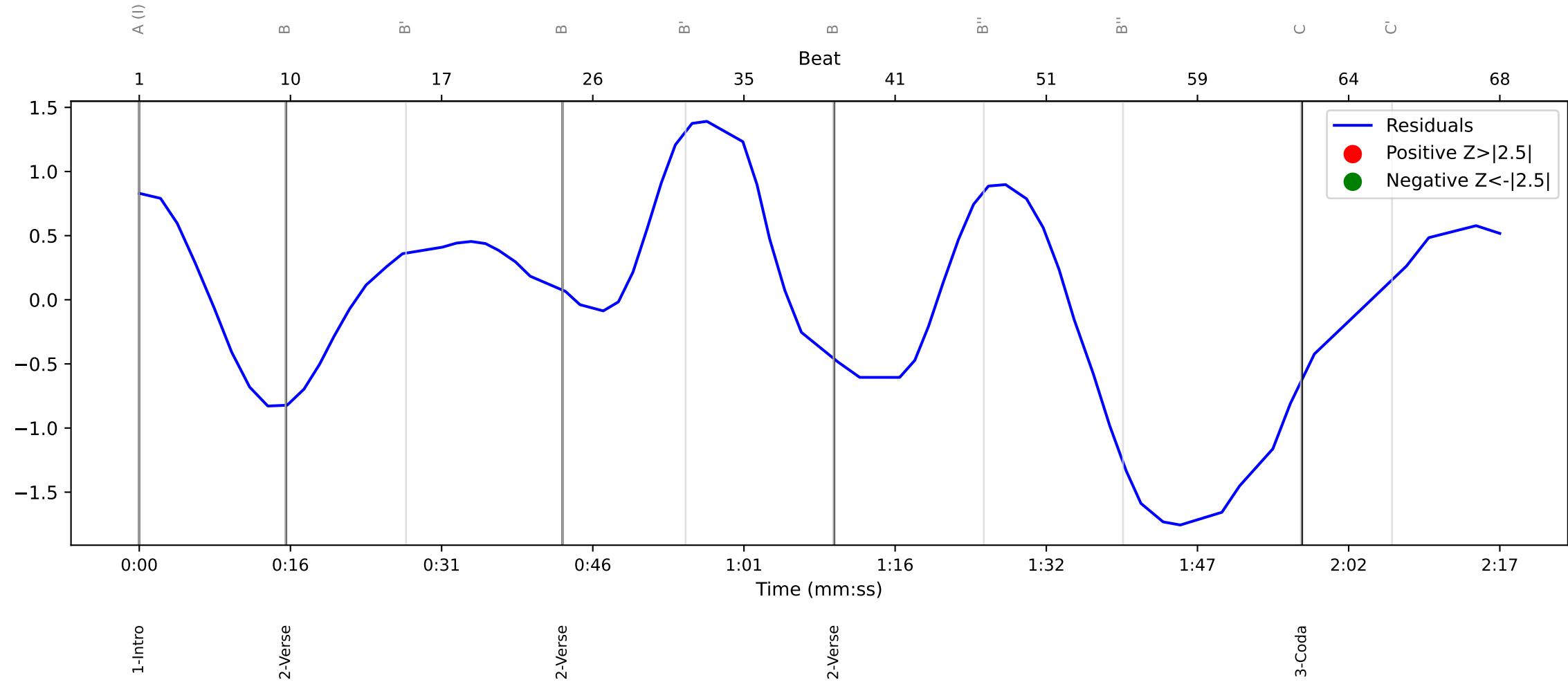
Guitars Rhythmic Density vs. Melodic Contour (EMD Corr: -0.67)



Guitars Rhythmic Density vs. Harmonic Contour (EMD Corr: 0.64)



Tonal Dissonance vs. Tonal Dispersion (EMD Corr: 0.65)



Tonal Dissonance vs. Harmonic Contour (EMD Corr: -0.85)

