

Report

Project: 1958_Augusto Camacho/A Luz do Teu Olhar

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

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

Computed median BPM: 52.14

Beat-Synchronized HCF:

Pearson Correlation Coefficient (R): 0.6608

R-squared (R²): 0.4366

P-value: 0.0000

Frame-Level HCF:

Pearson Correlation Coefficient (R): 0.0153

R-squared (R²): 0.0002

P-value: 0.0478

Beat-Synchronized Chroma Comparison:

Pearson Correlation Coefficient (R): 0.6188

R-squared (R²): 0.3829

P-value: 0.0000

Sum of Absolute Differences: 520.7939

Sum of Squared Differences: 259.5778

Sensory Dissonance and Tonal Dissonance:

Pearson Correlation Coefficient (R): -0.1143

R-squared (R²): 0.0131

P-value: 0.1287

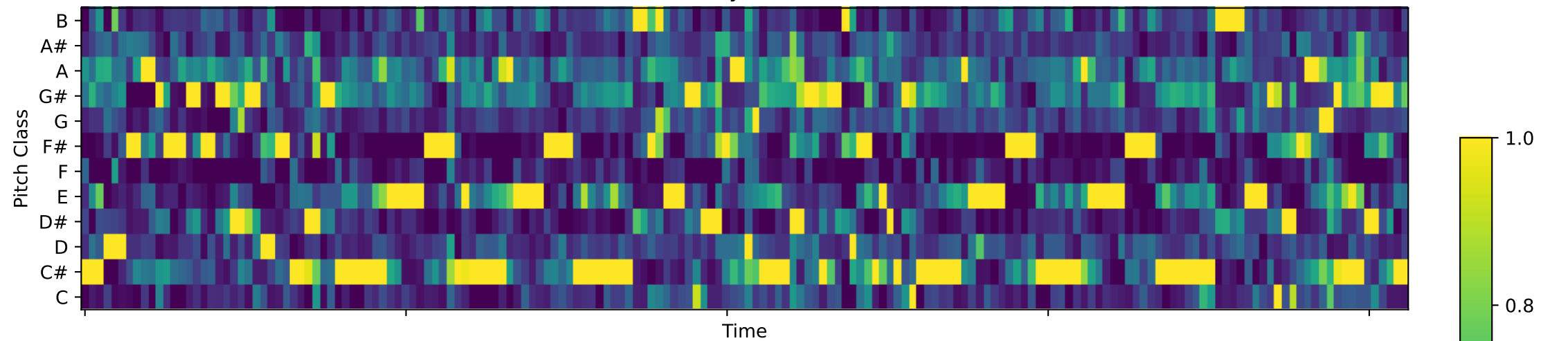
Tonal Dispersion (Audio vs. Ground Truth):

Pearson Correlation Coefficient (R): 0.6674

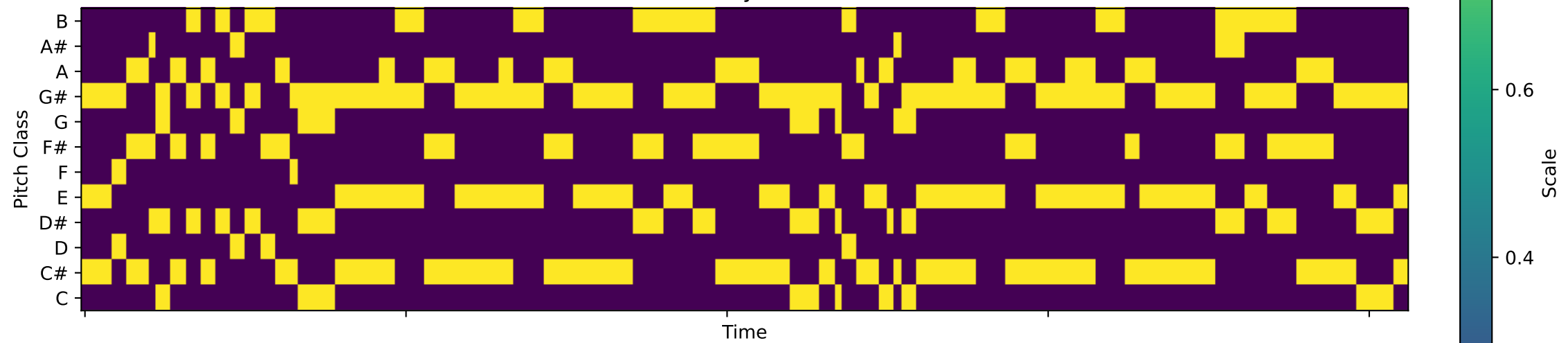
R-squared (R²): 0.4454

P-value: 0.0000

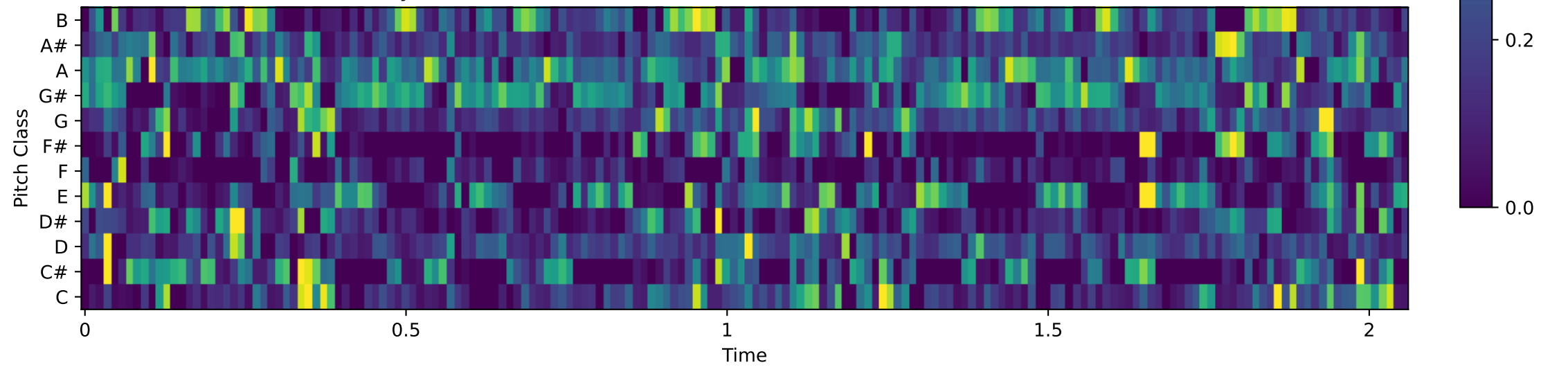
Calculated Beat-Synchronized Chroma



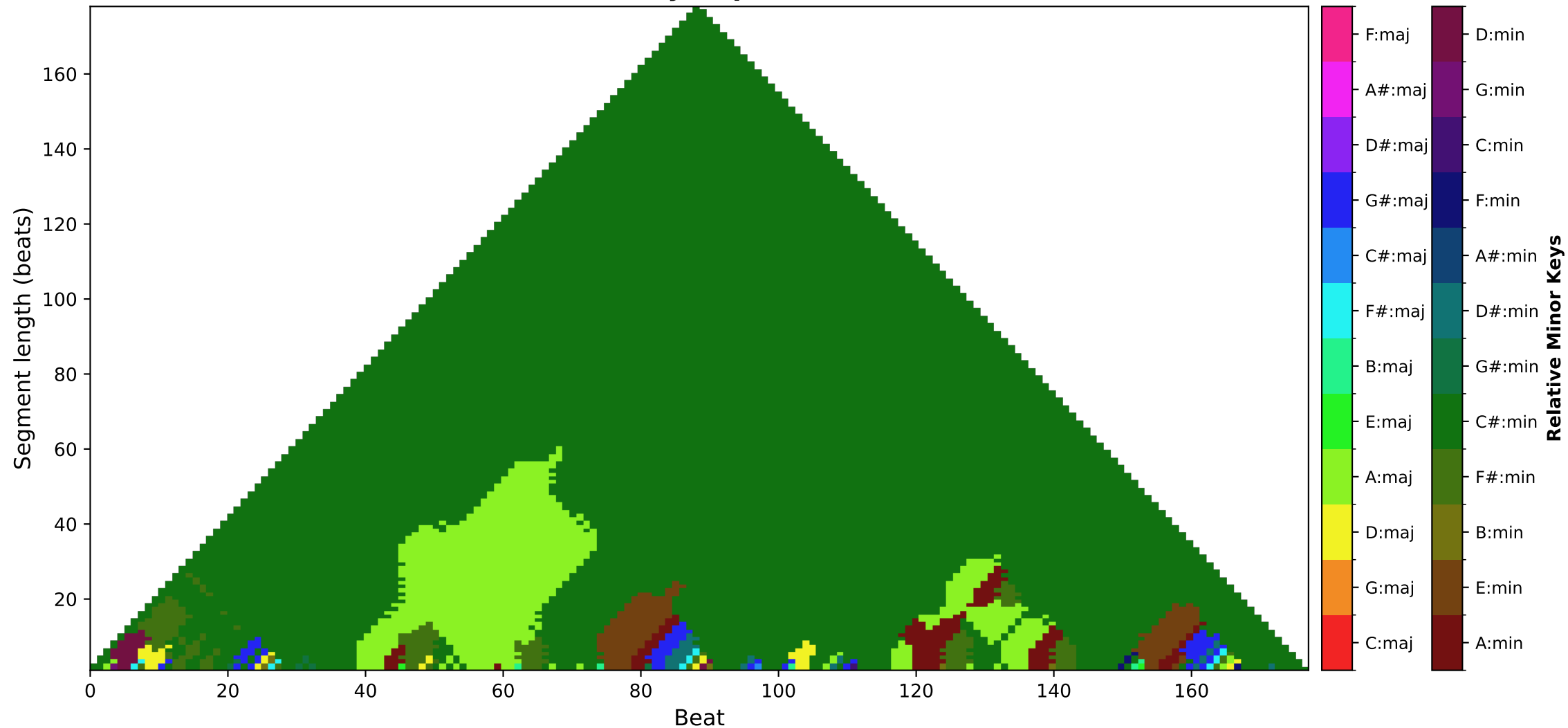
Ground Truth Beat-Synchronized Chroma



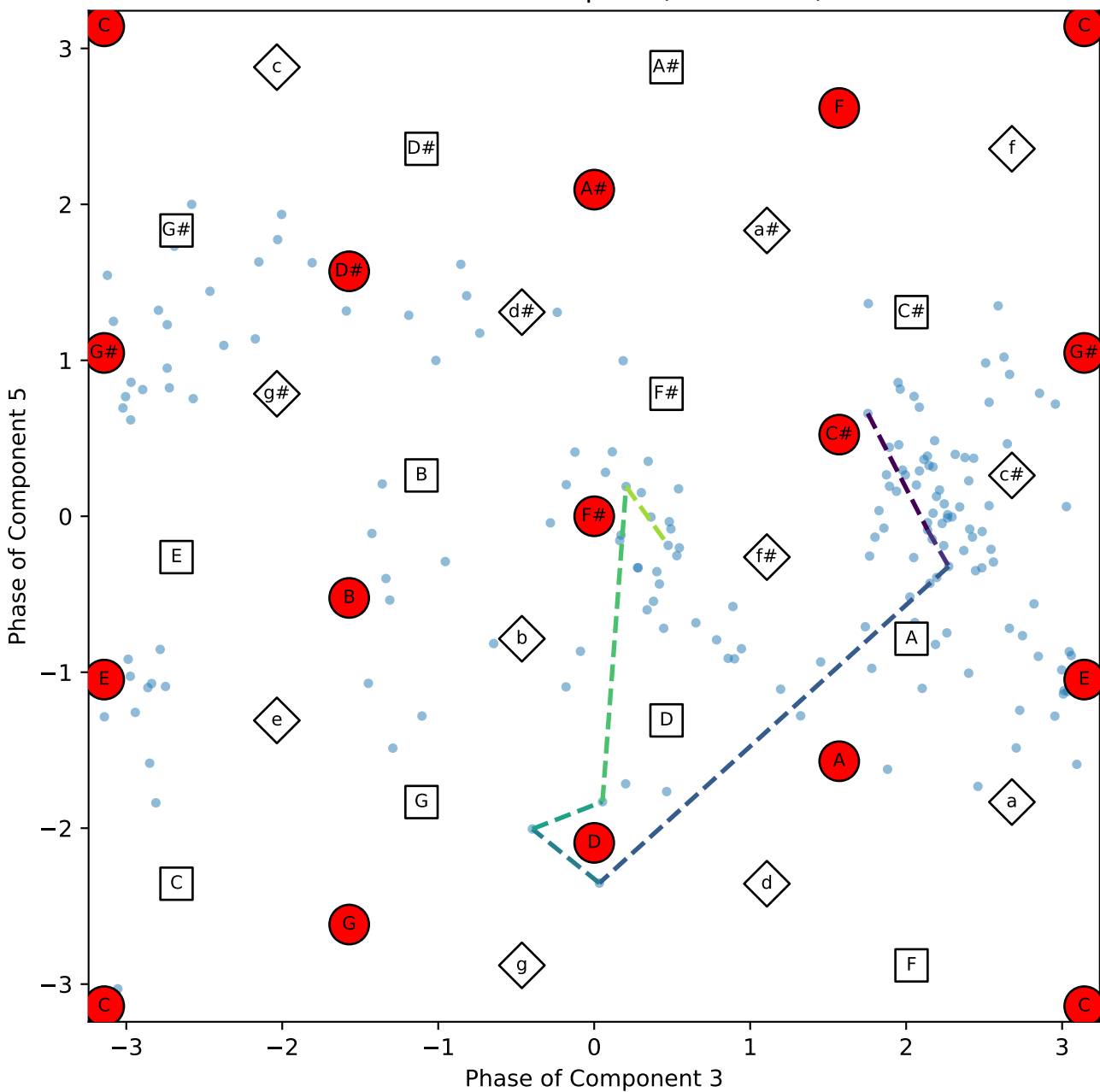
Beat-Synchronized Chroma Absolute Difference (Calculated - Ground Truth)



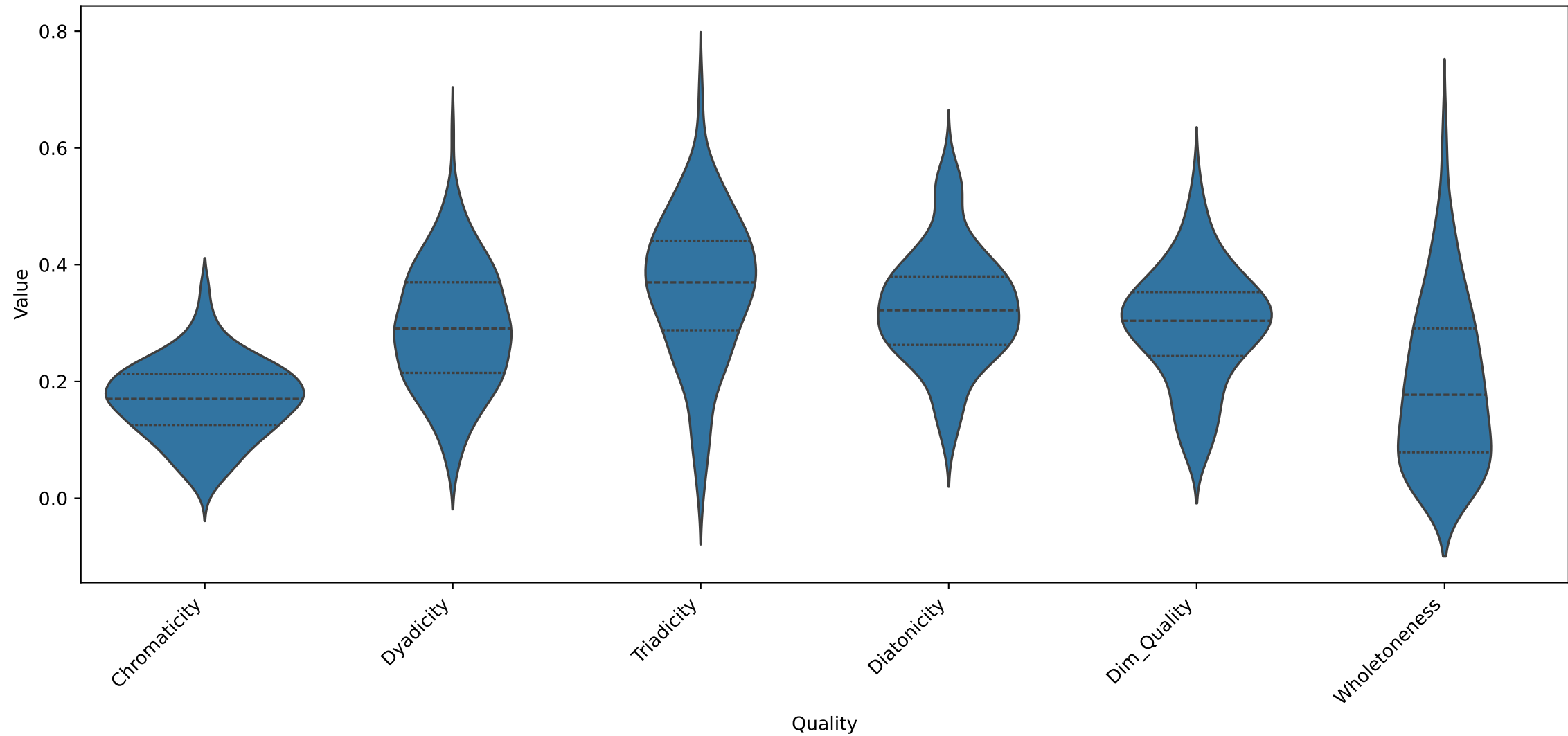
Keyscape



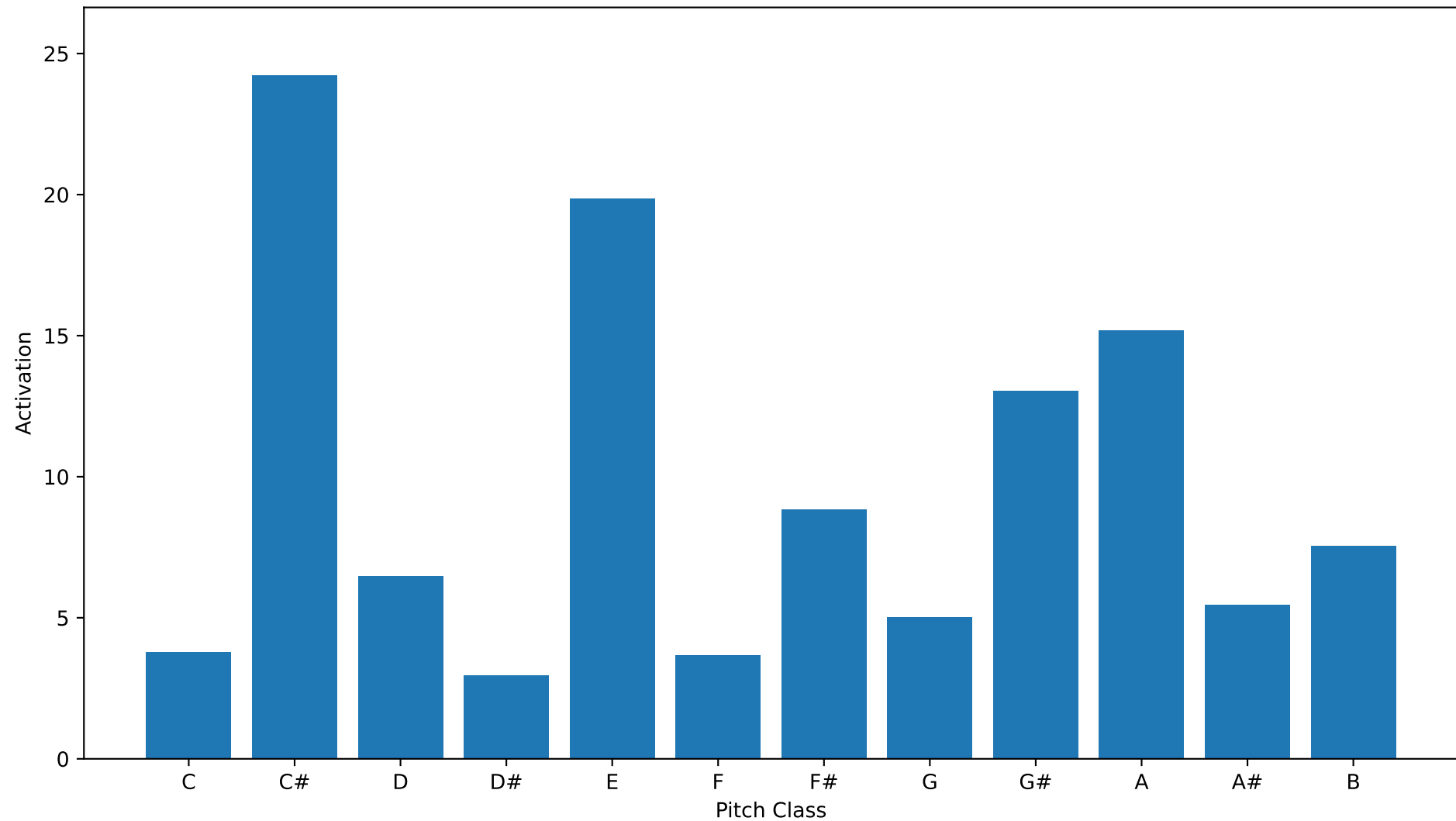
Tonnetz Phase Space (center: F#)



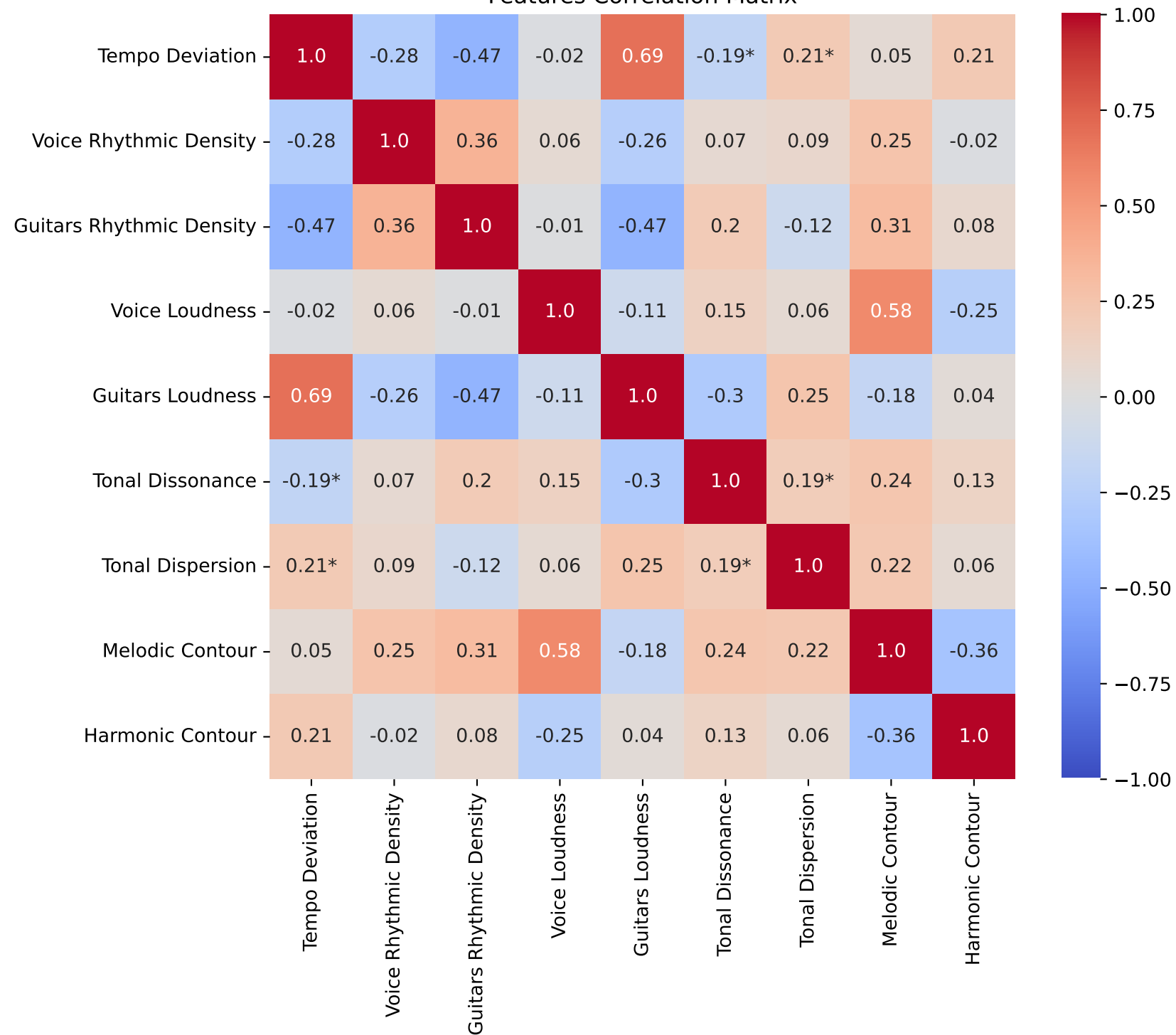
Distribution of Tonal Qualities

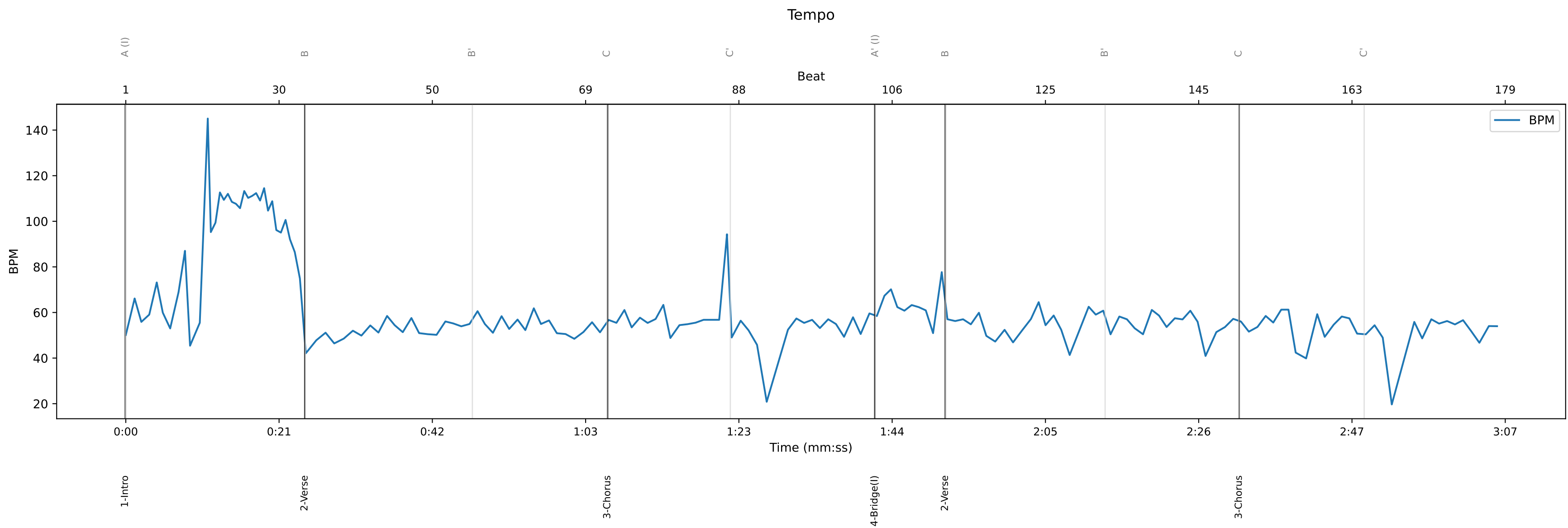


Global Chroma Vector (Section 2)

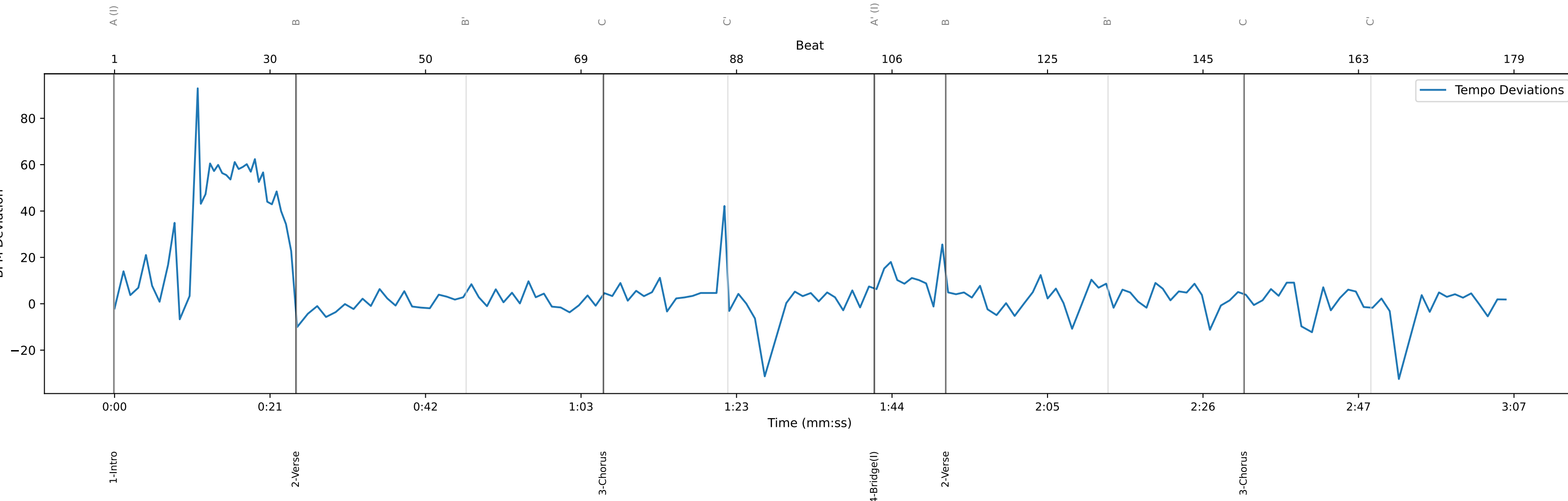


Features Correlation Matrix

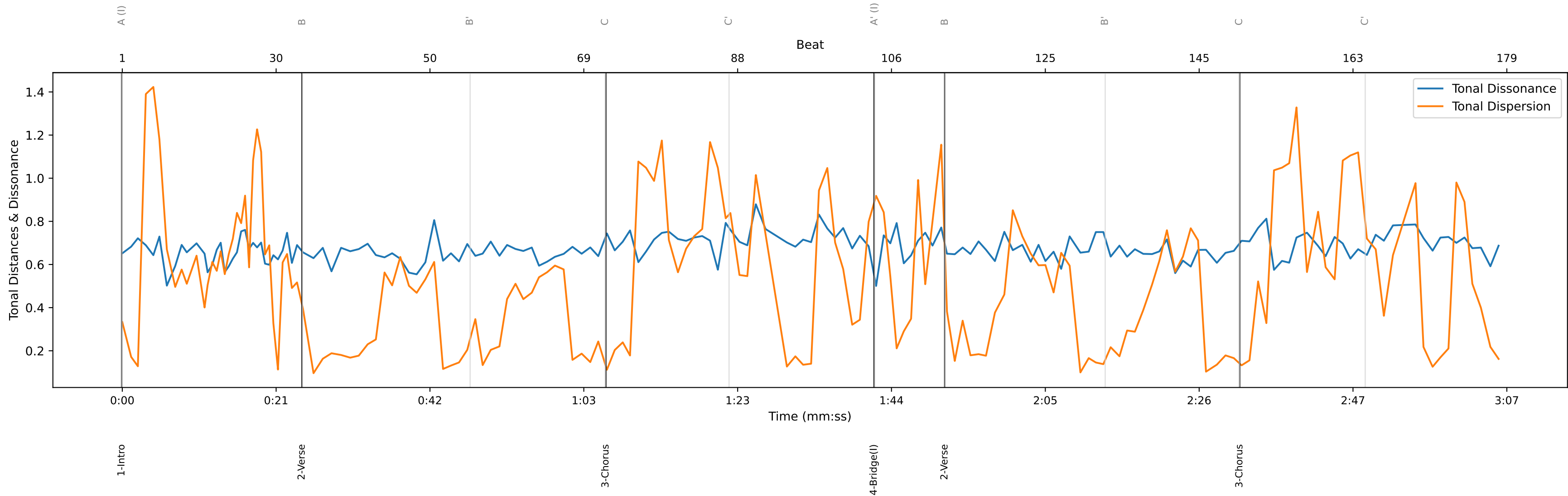


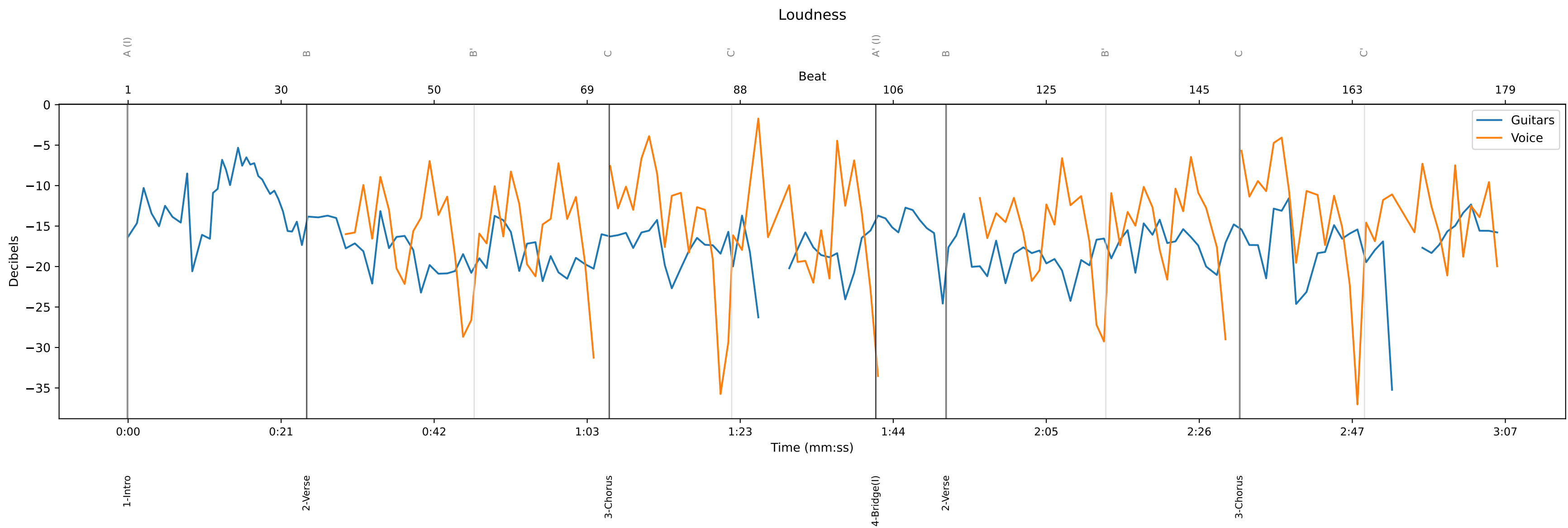


Tempo Deviations

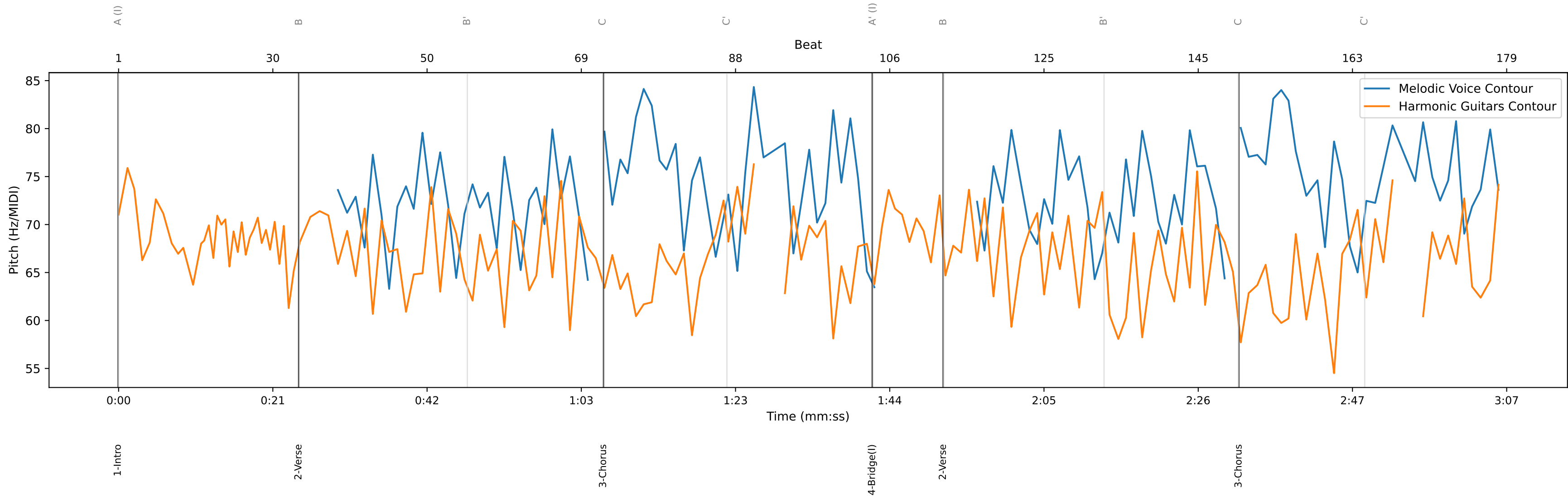


Harmonic Features

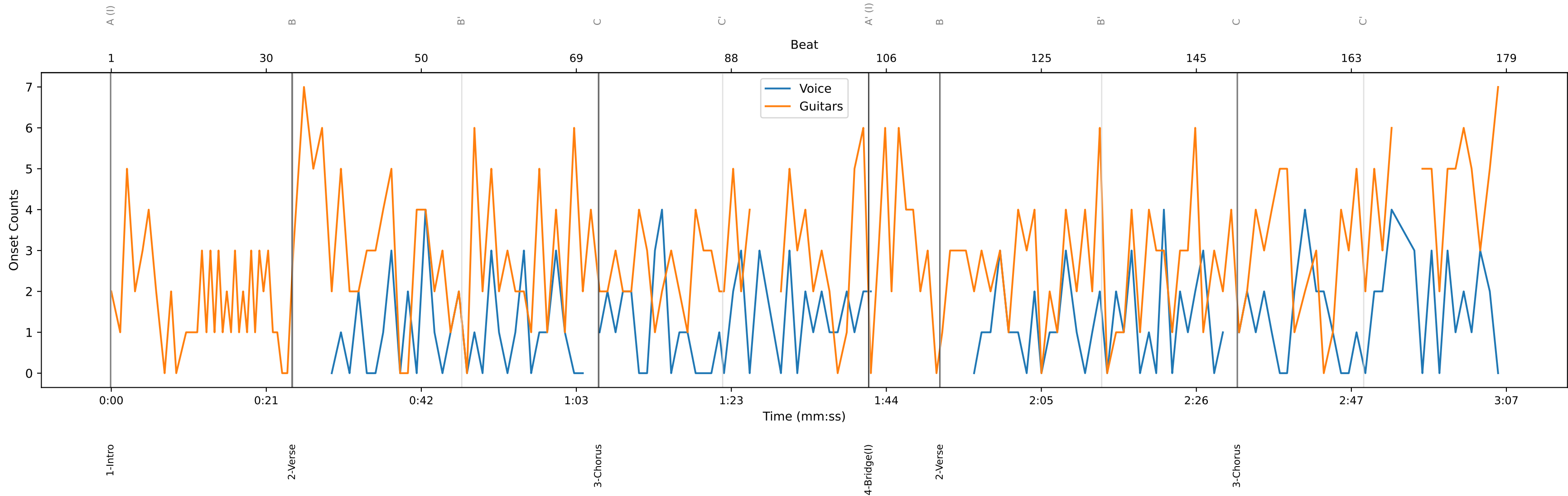




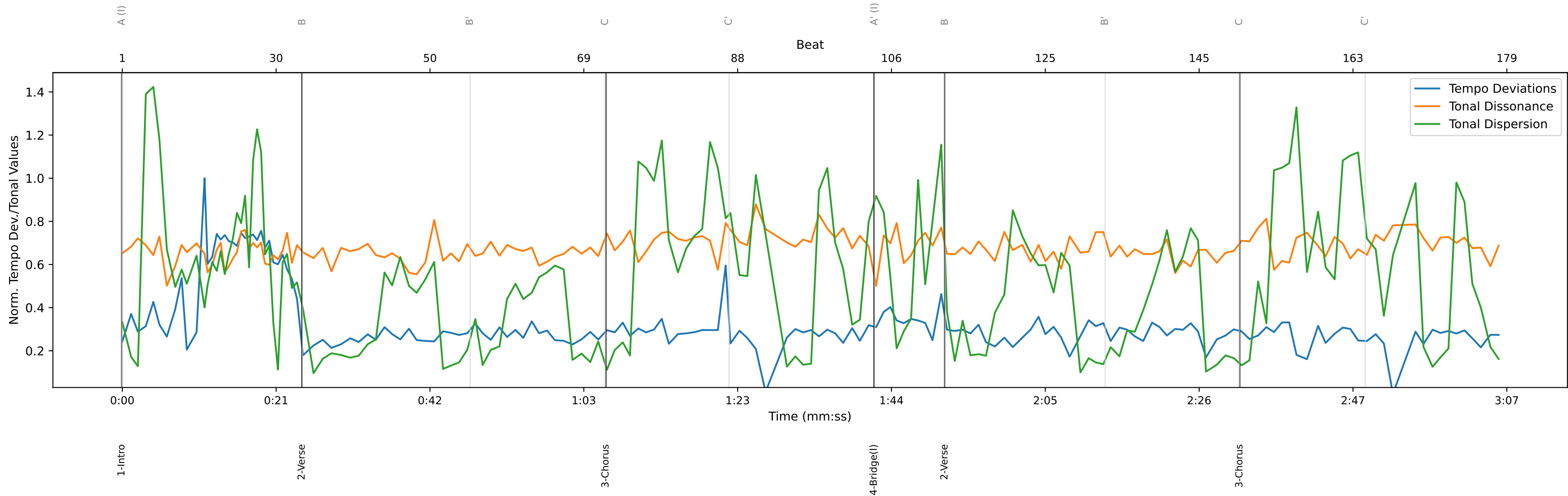
Melodic Voice and Harmonic Guitars Contour



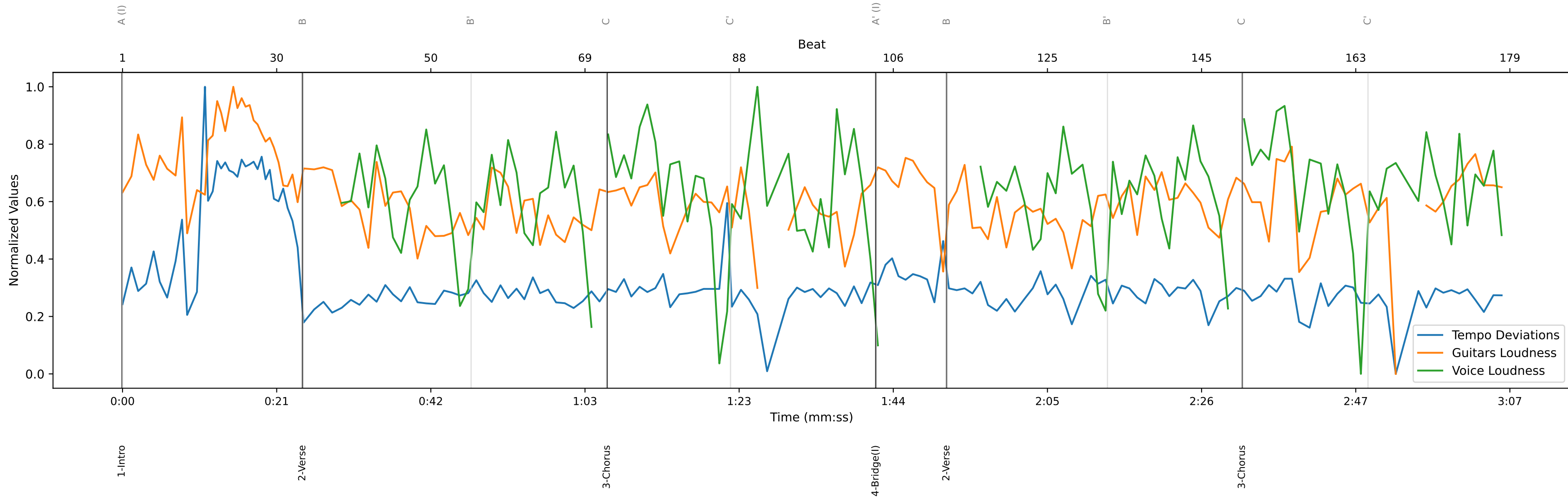
Rhythmic Density



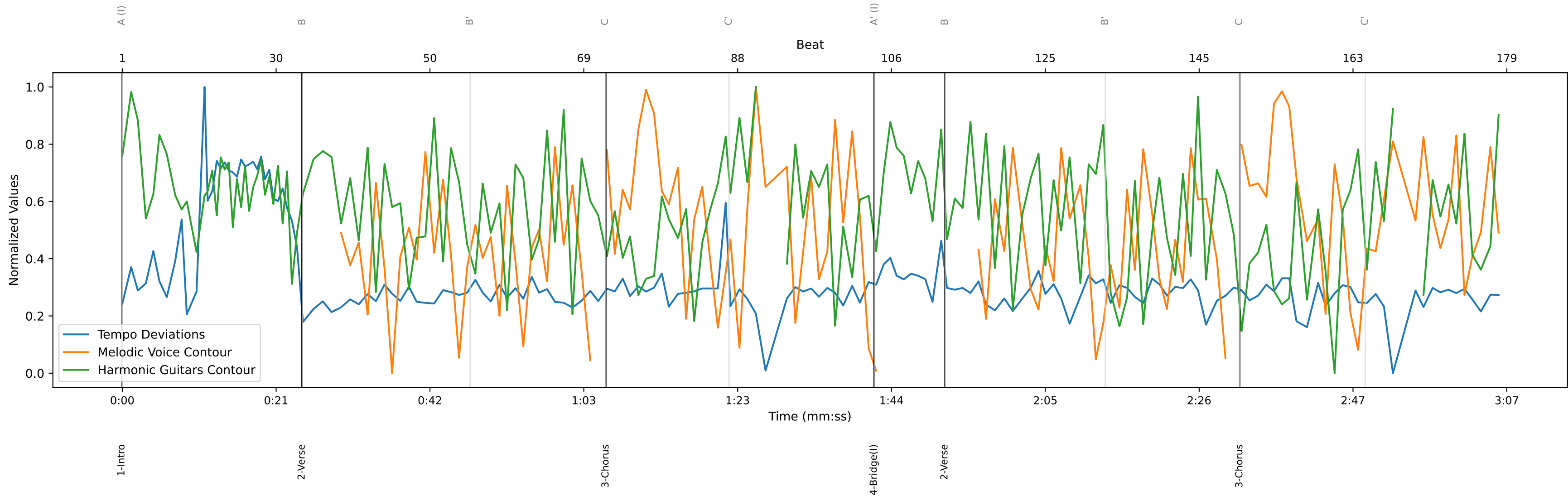
Rhythmic and Harmonic Features



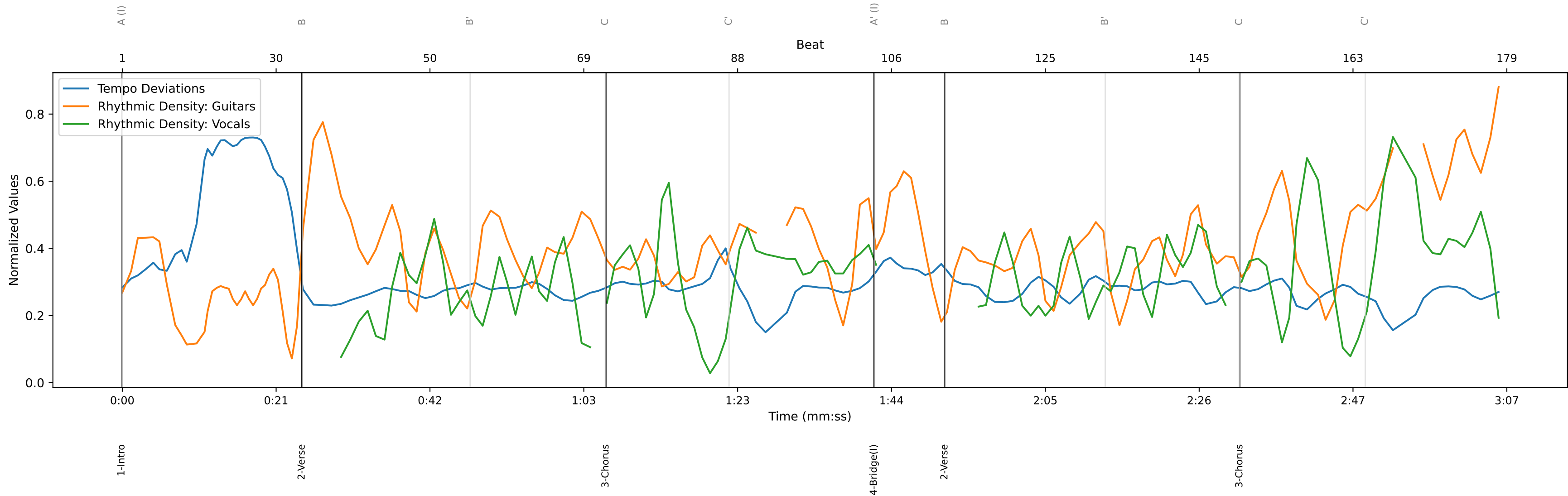
Loudness Curves and Tempo Deviations



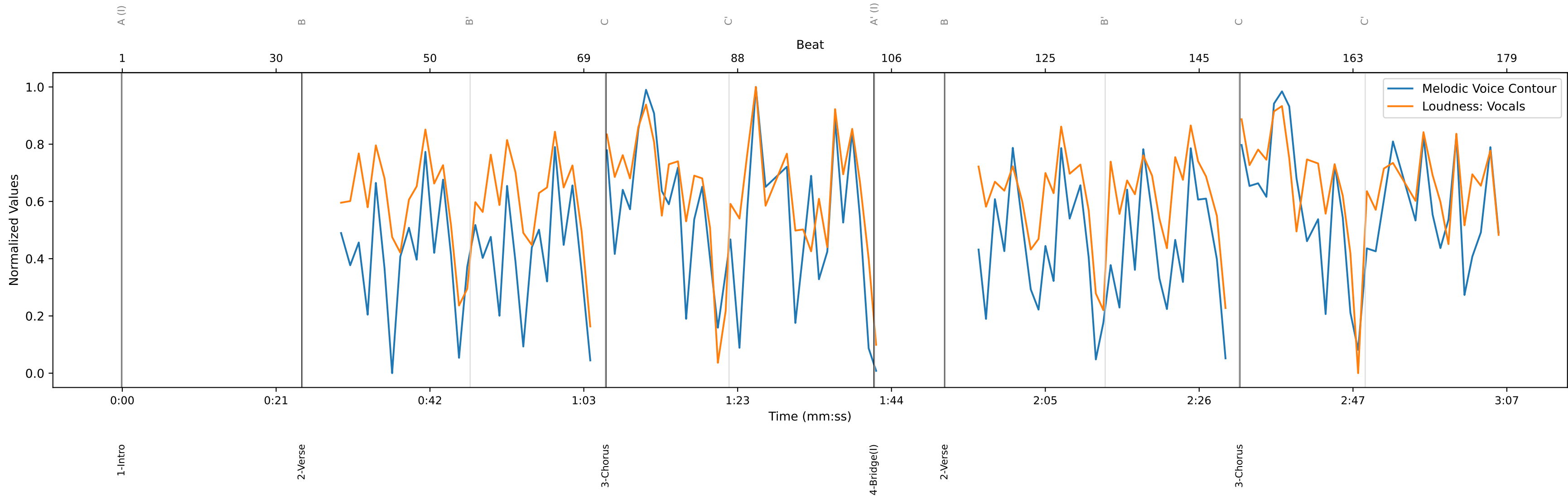
Melodic/Harmonic Contours and Tempo Deviations



Rhythmic Density and Tempo Deviations



Melodic Voice Contour and Voice Loudness



Tempo Deviation vs. Guitars Loudness (EMD Corr: 0.69)

