

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 (R^2): 0.4366

P-value: 0.0000

Frame-Level HCF:

Pearson Correlation Coefficient (R): 0.0153

R-squared (R^2): 0.0002

P-value: 0.0478

Beat-Synchronized Chroma Comparison:

Pearson Correlation Coefficient (R): 0.6188

R-squared (R^2): 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 (R^2): 0.0131

P-value: 0.1287

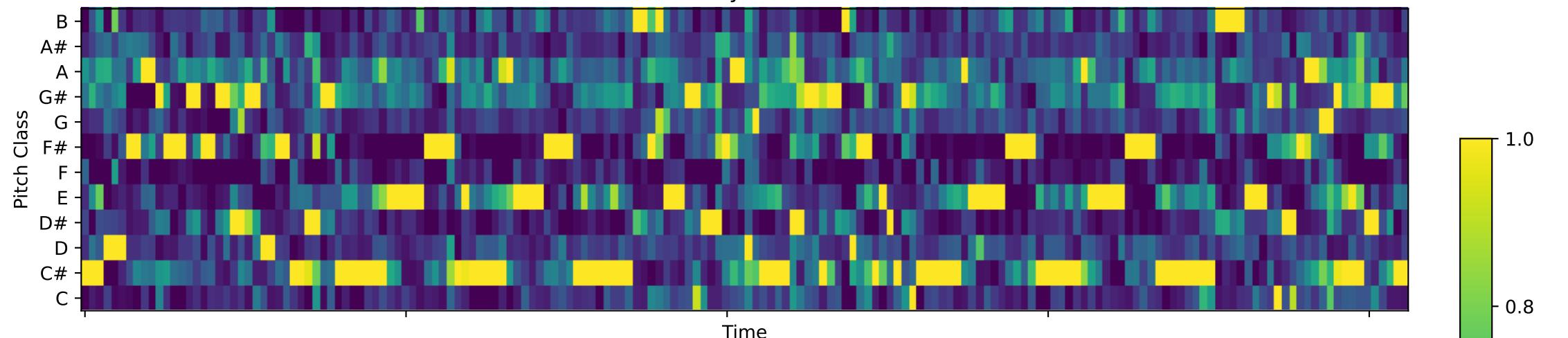
Tonal Dispersion (Audio vs. Ground Truth):

Pearson Correlation Coefficient (R): 0.6674

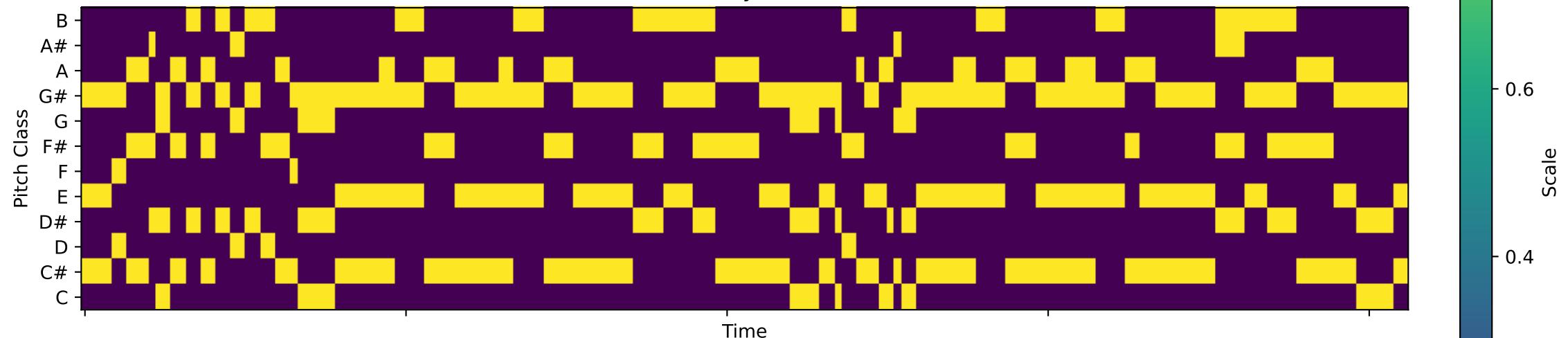
R-squared (R^2): 0.4454

P-value: 0.0000

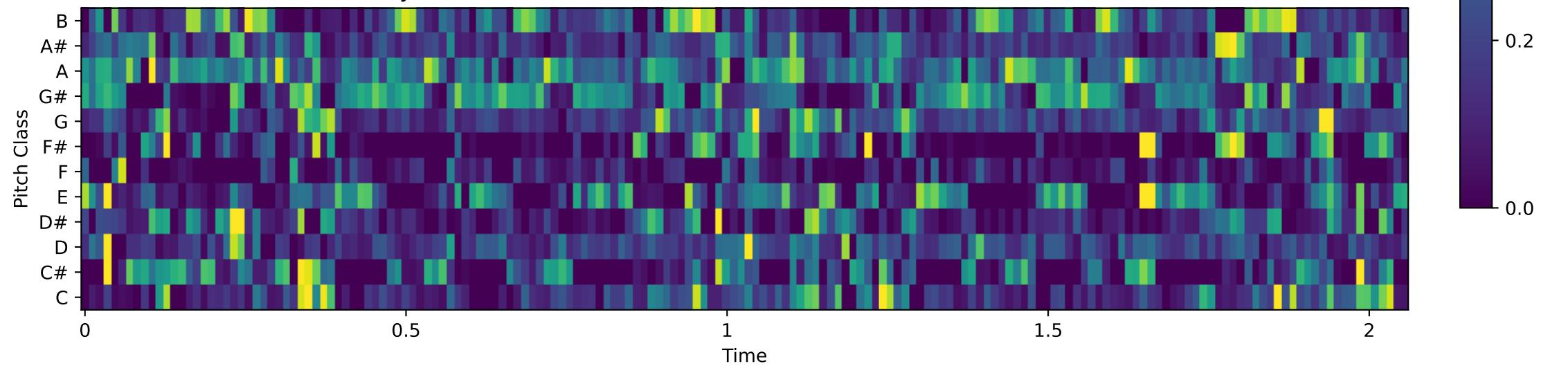
Calculated Beat-Synchronized Chroma



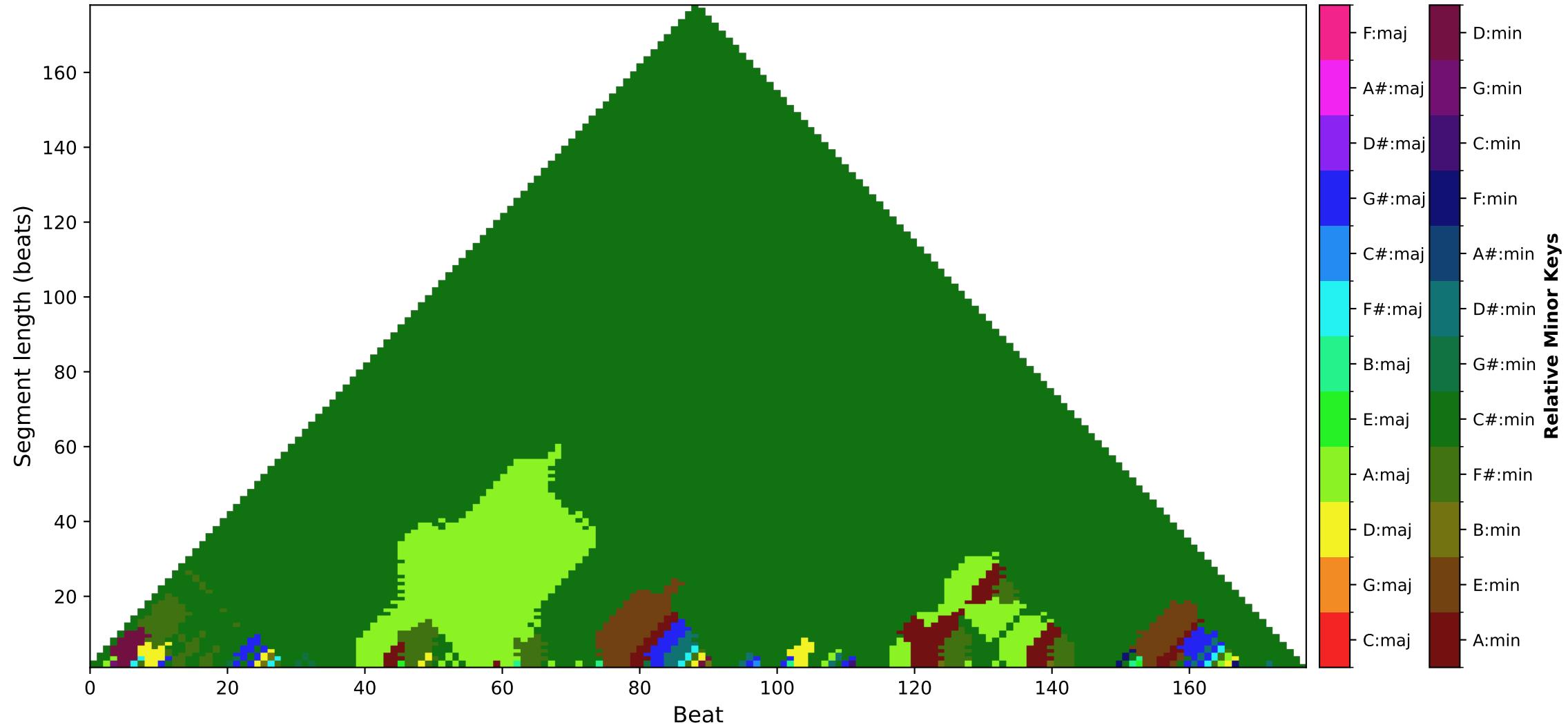
Ground Truth Beat-Synchronized Chroma



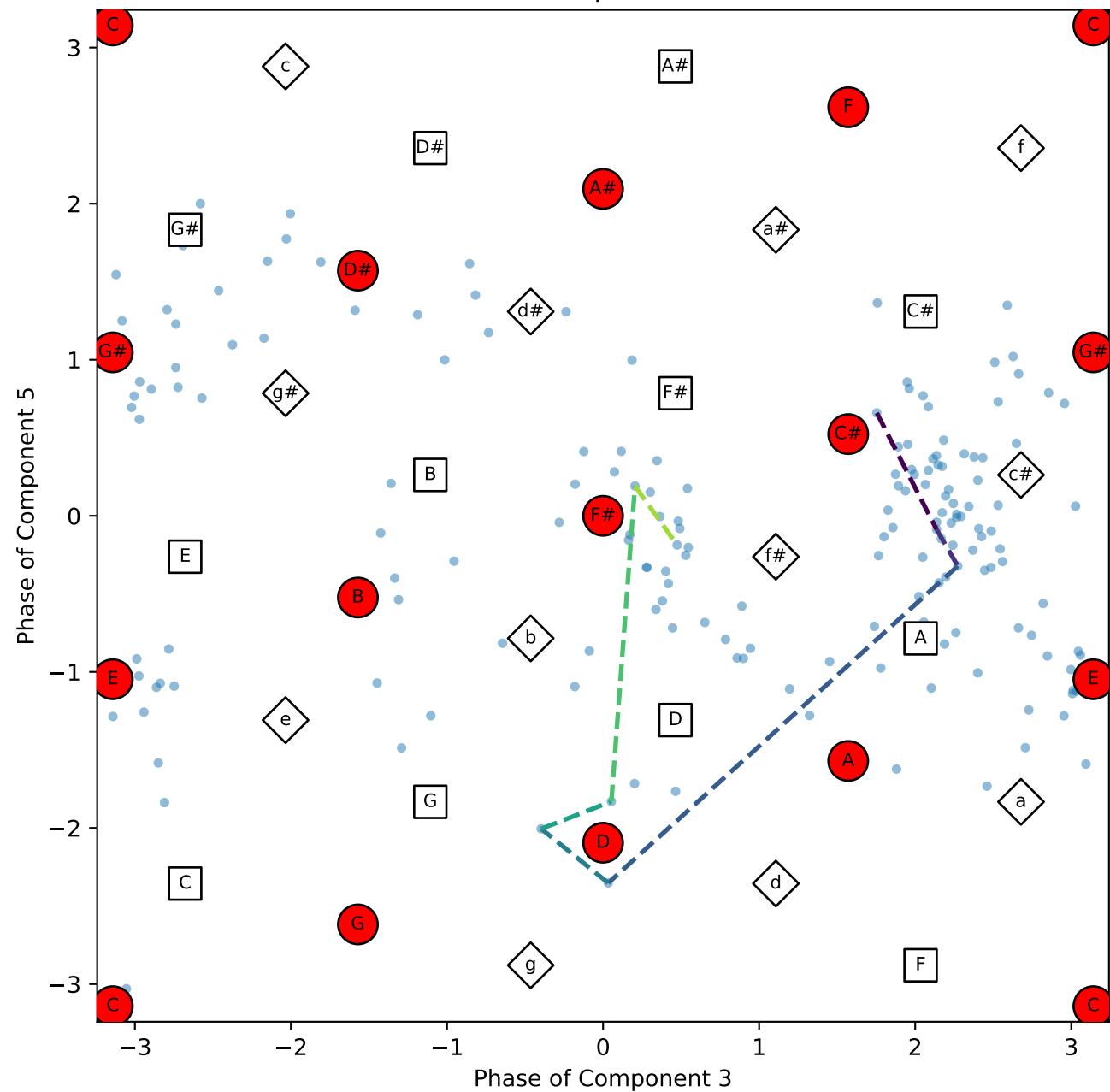
Beat-Synchronized Chroma Absolute Difference (Calculated - Ground Truth)



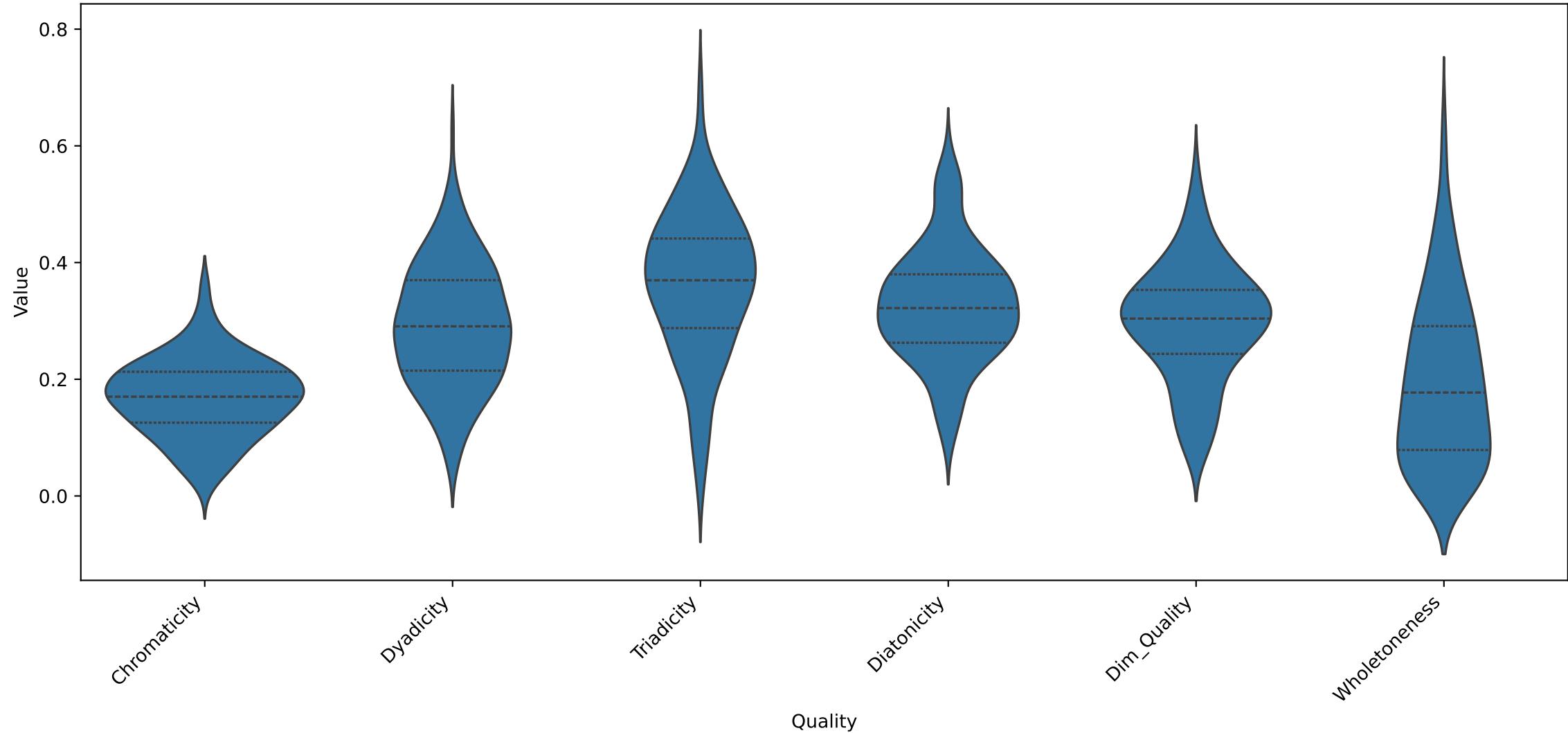
Keyscape



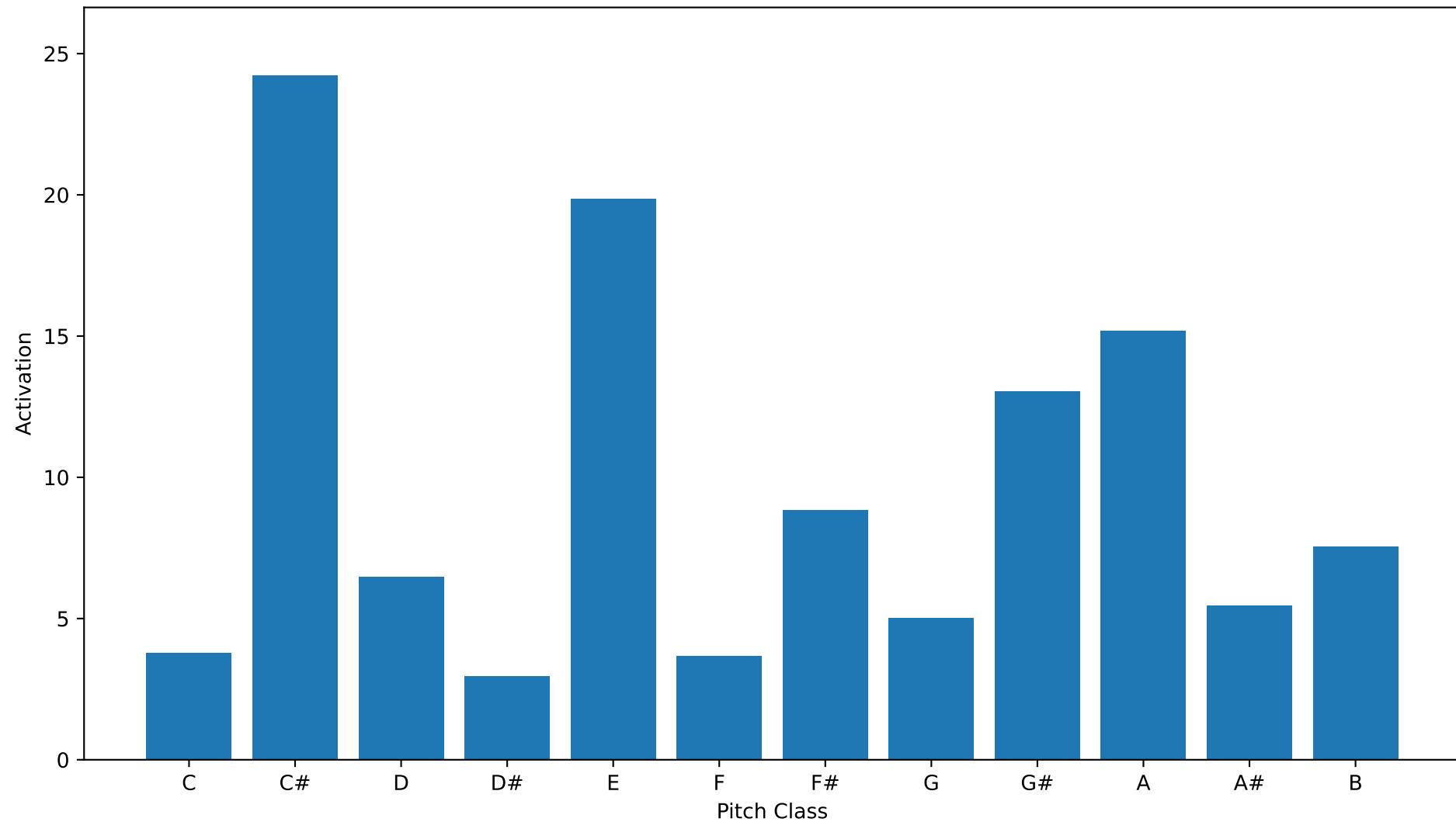
Tonnetz Phase Space (center: F#)

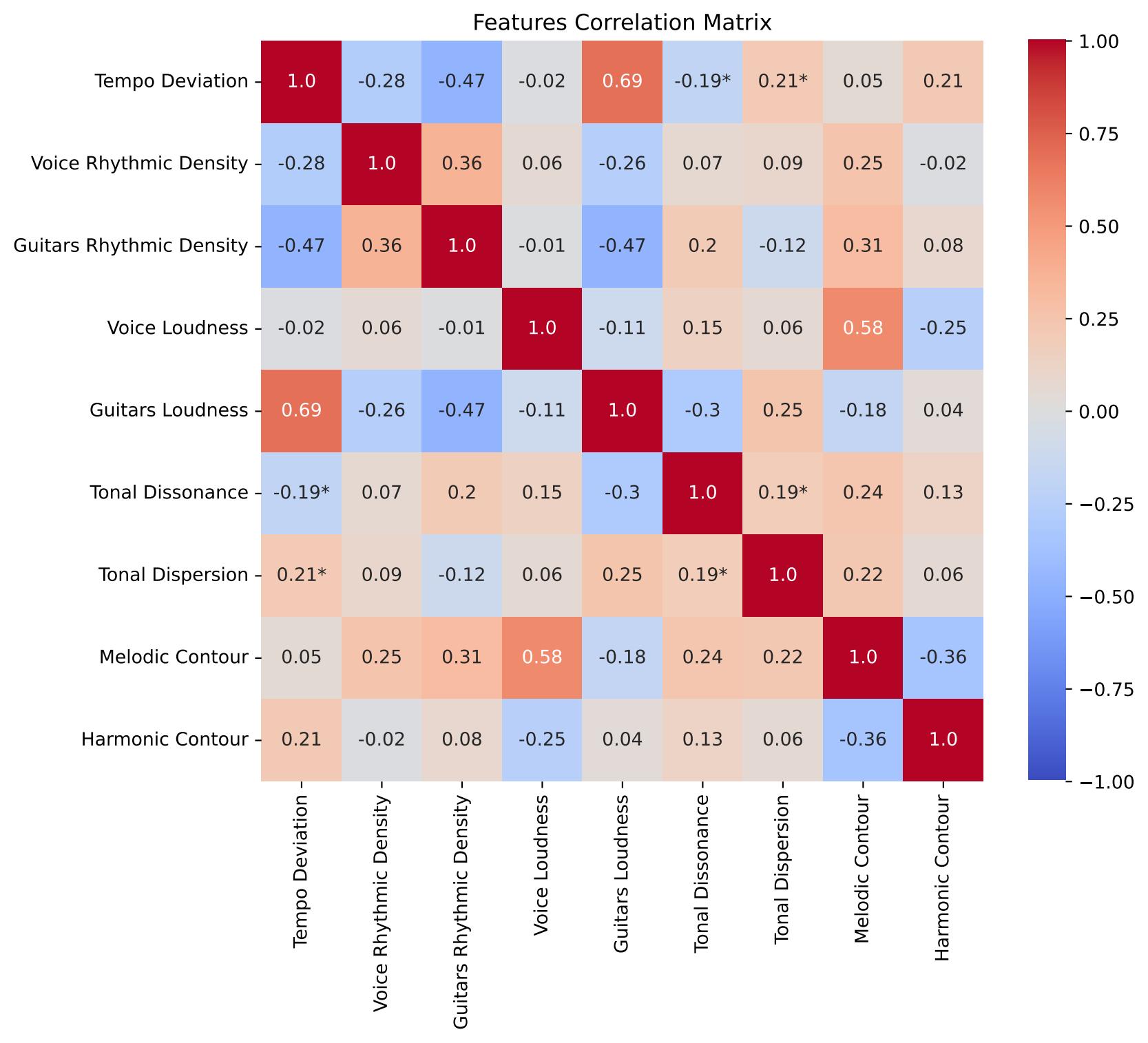


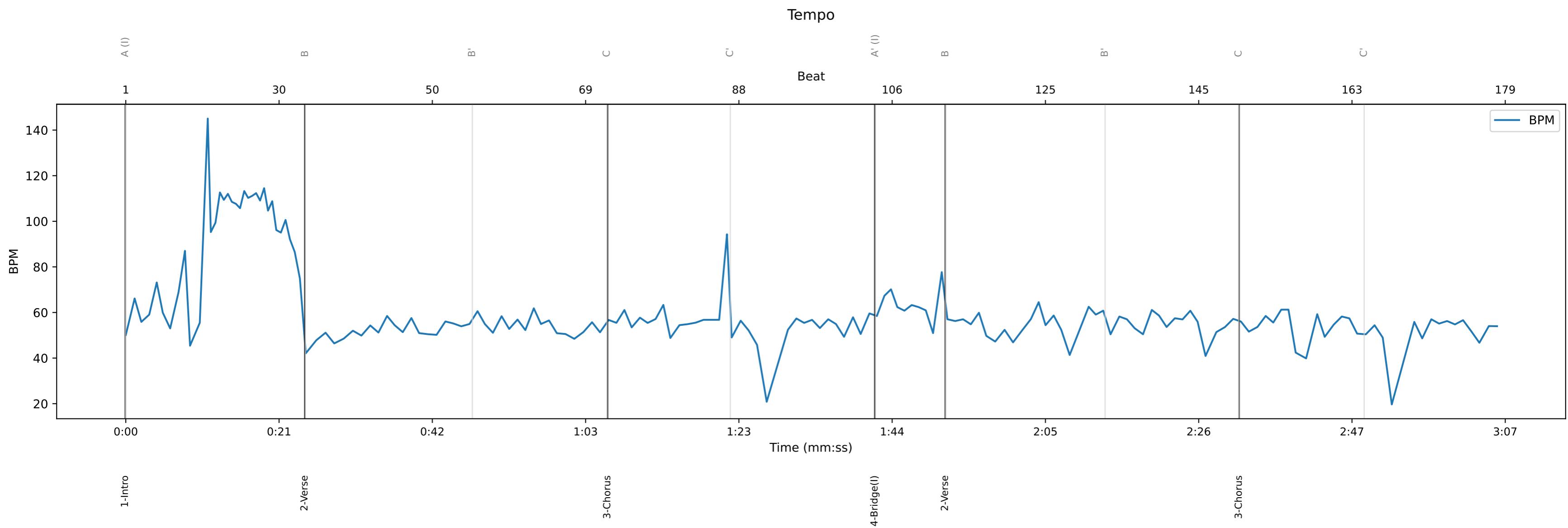
Distribution of Tonal Qualities

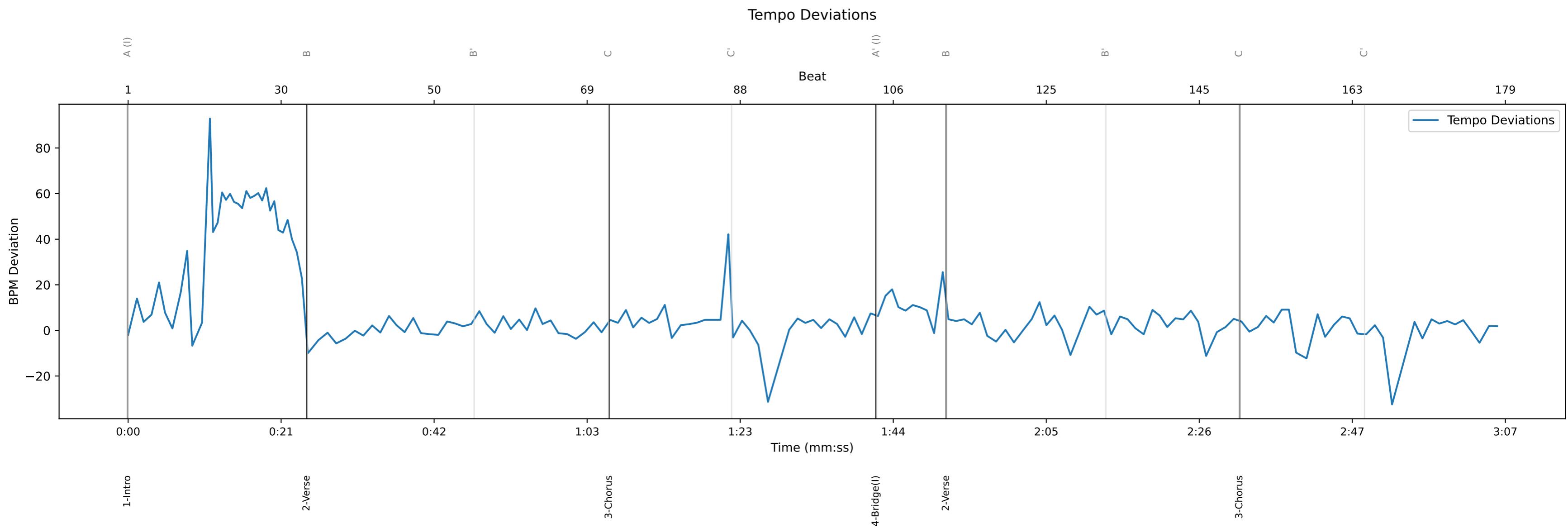


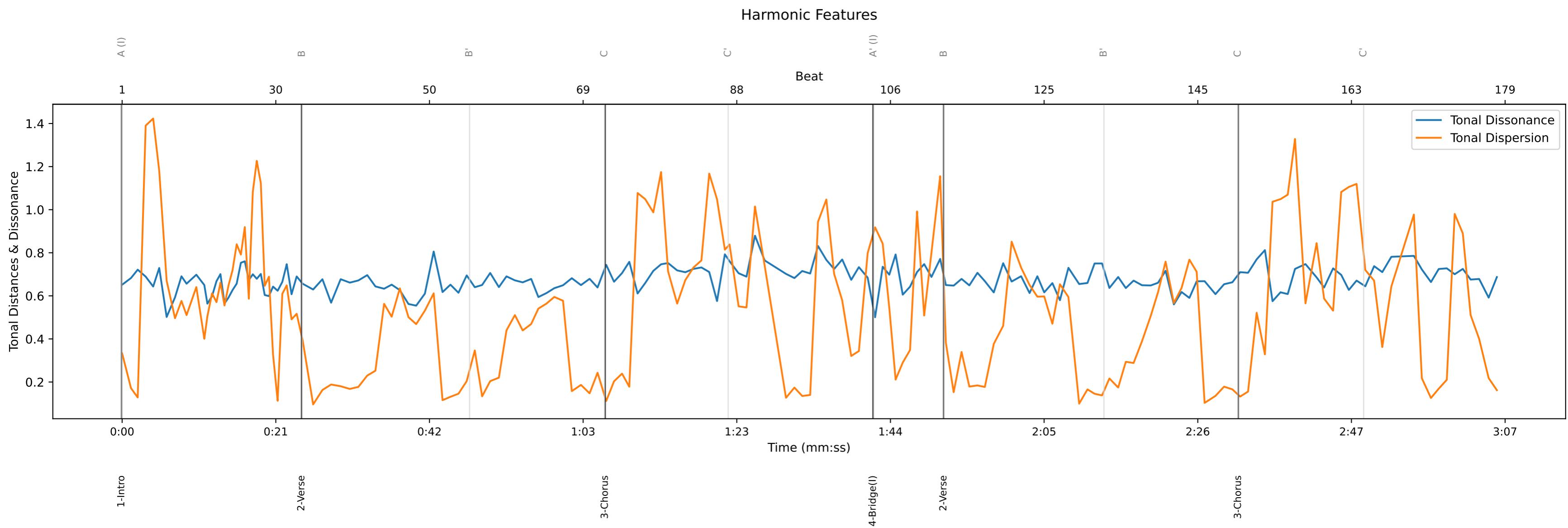
Global Chroma Vector (Section 2)

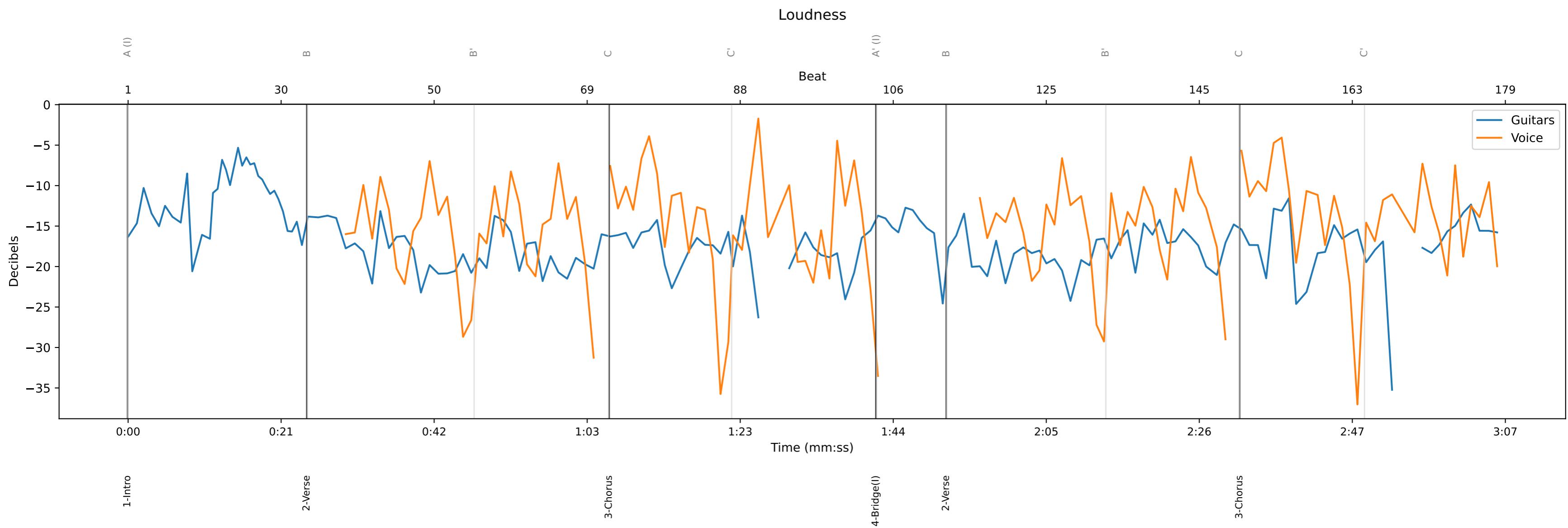


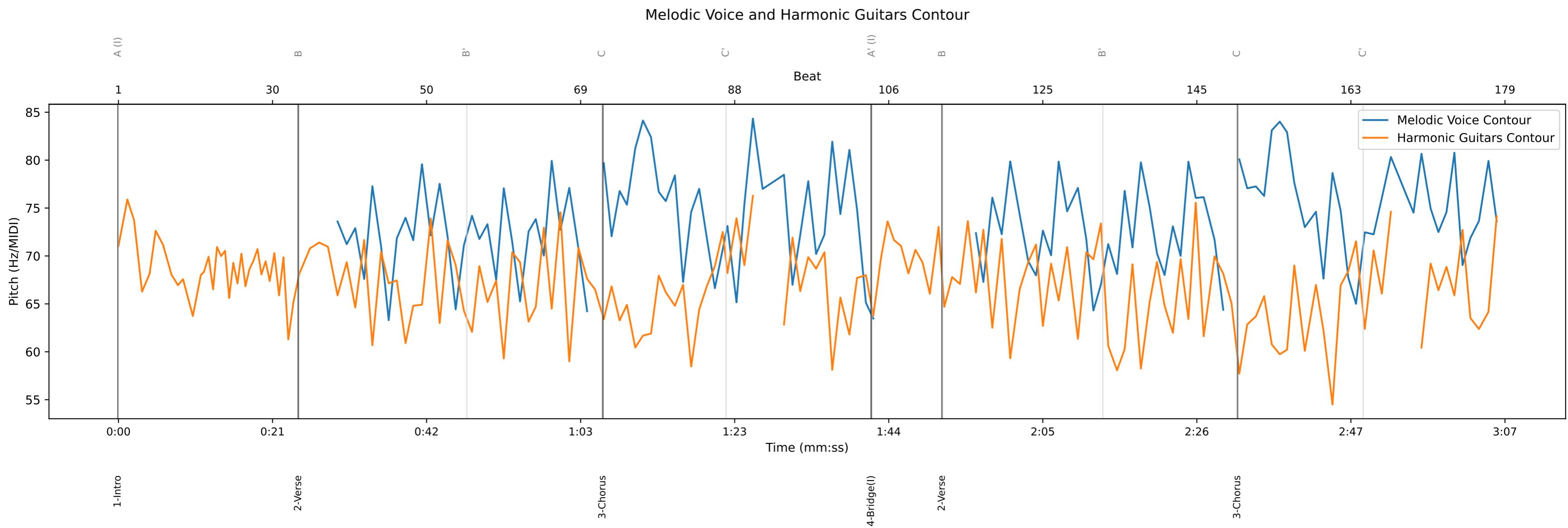


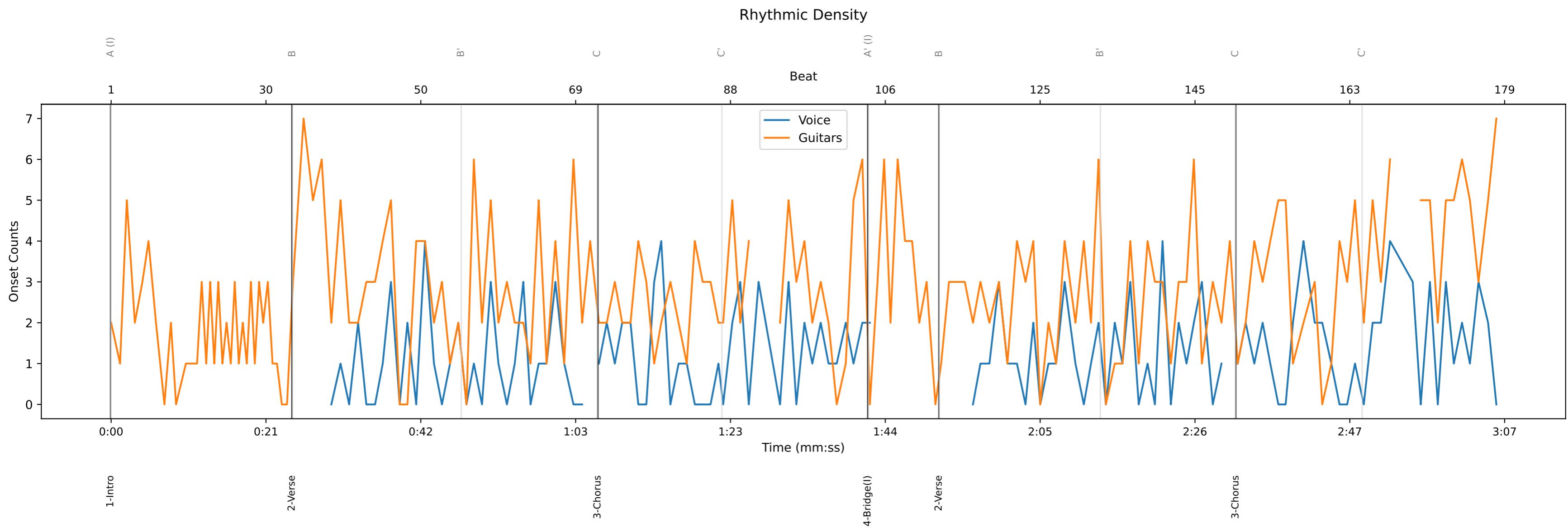




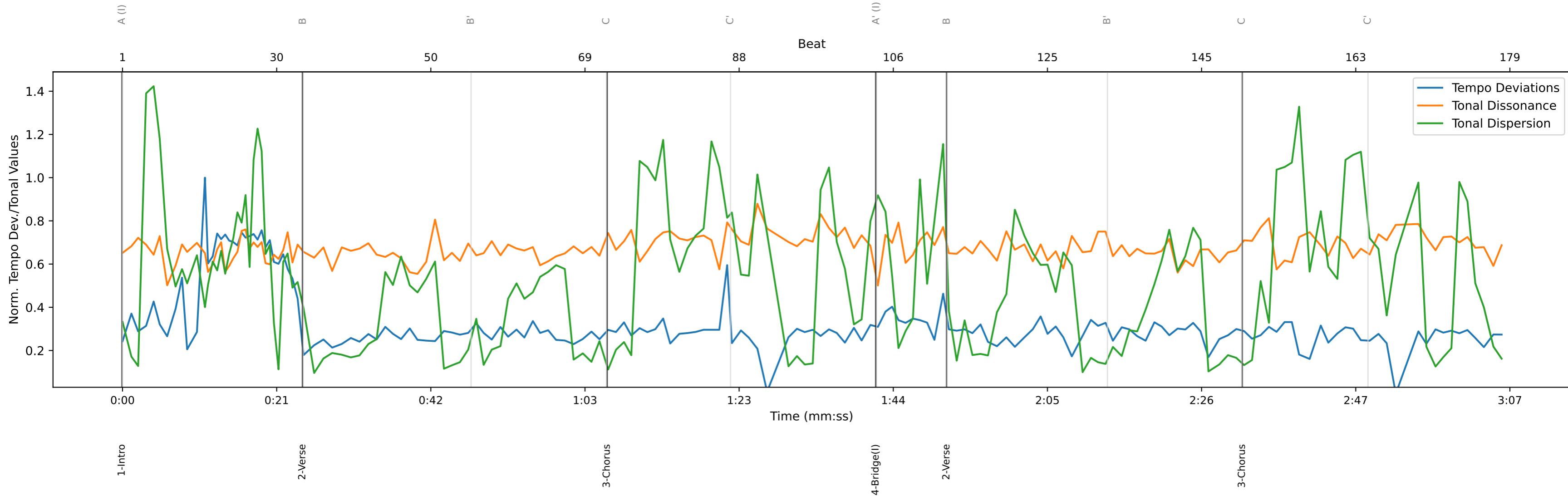


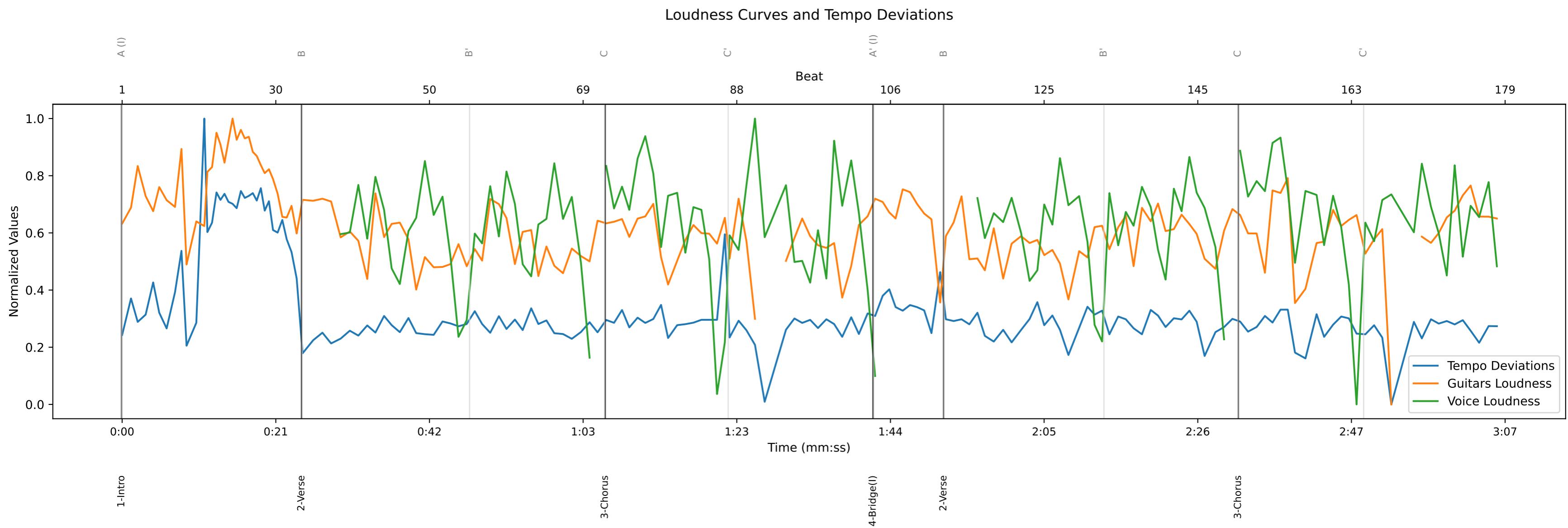


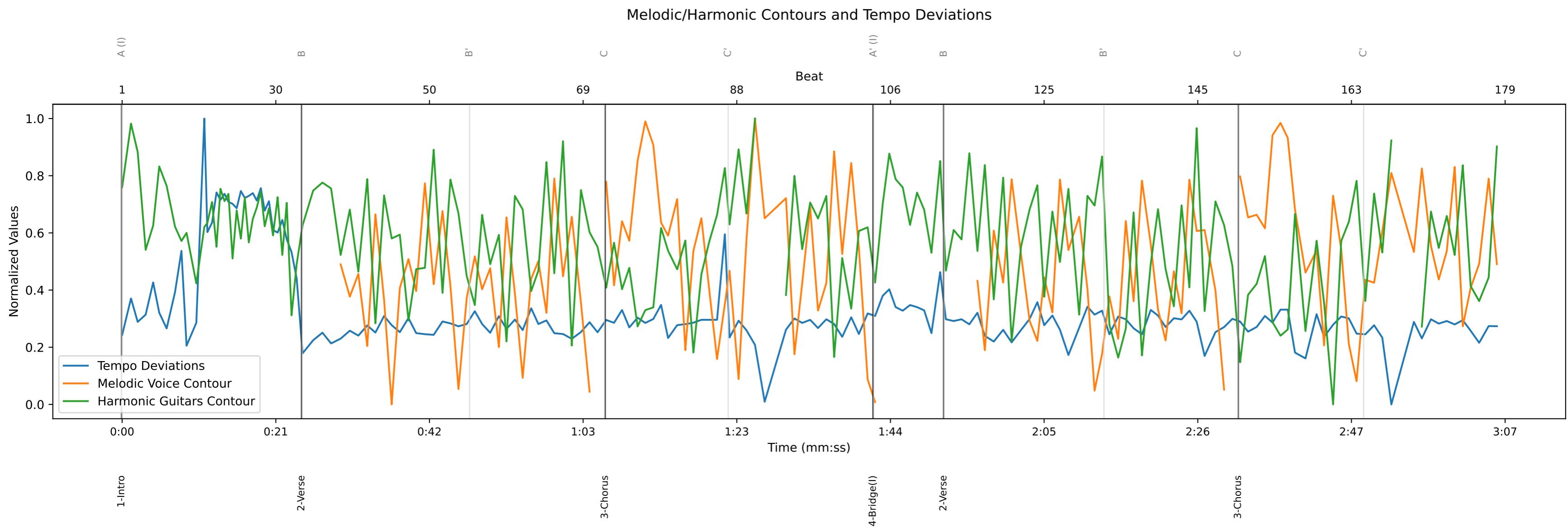


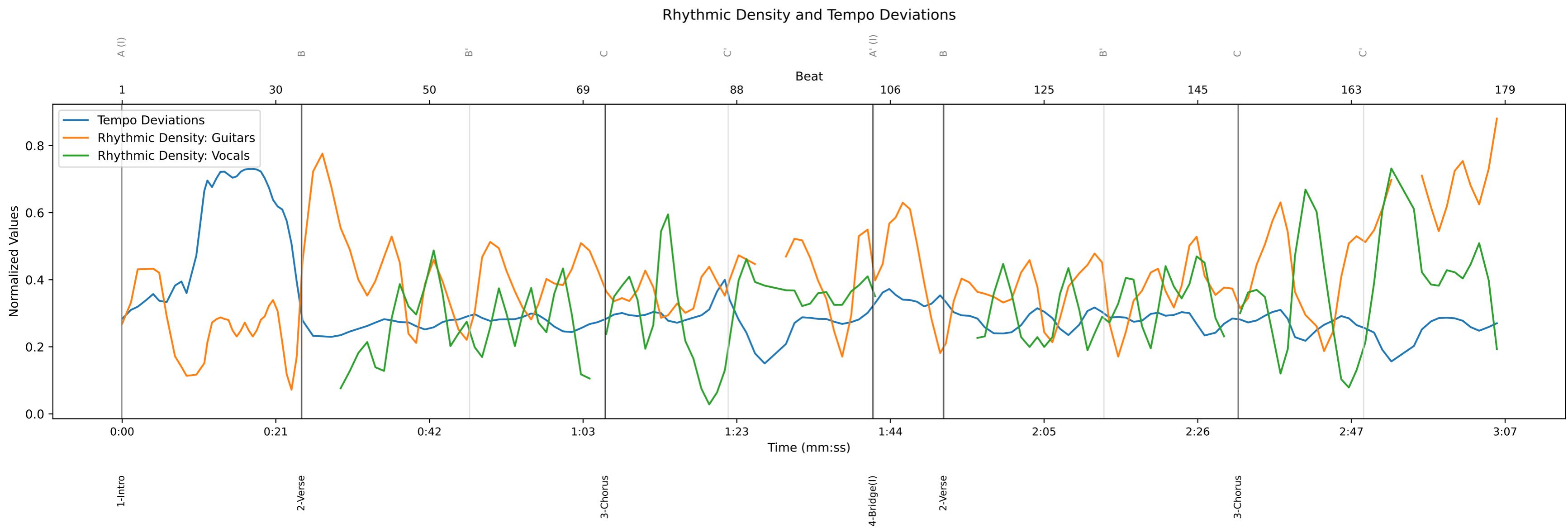


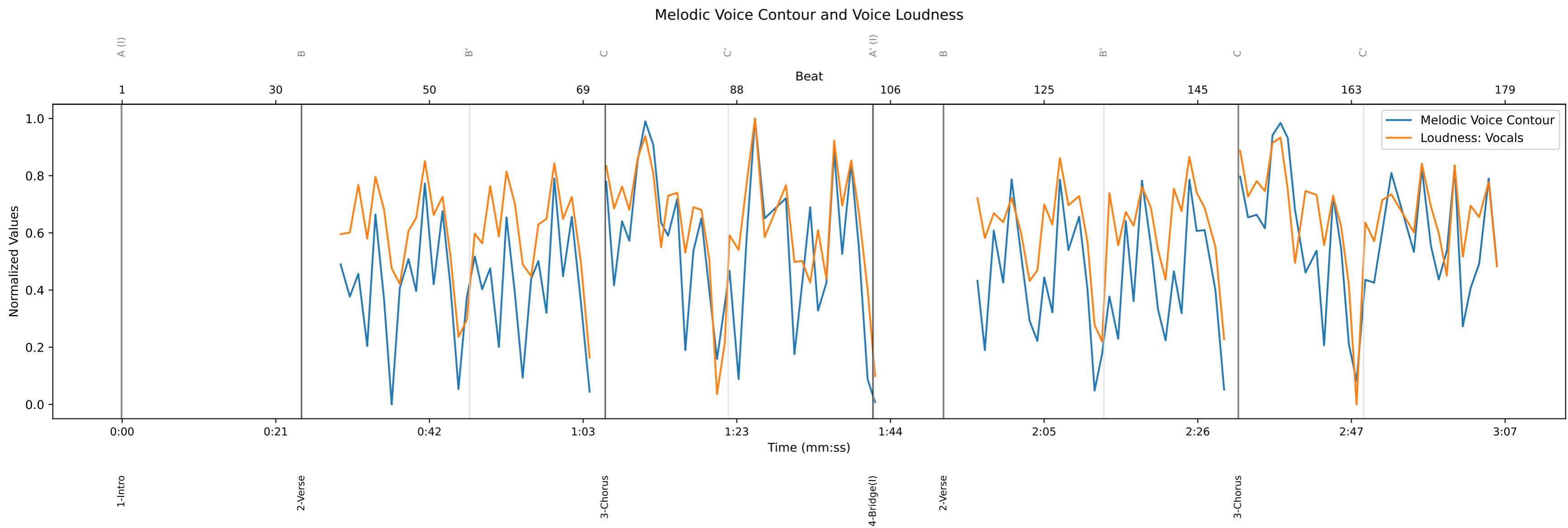
Rhythmic and Harmonic Features











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

