

Report

Project: 1967_Luiz Goes/Balada do Mar

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

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

Computed median BPM: 43.29

Beat-Synchronized HCF:

Pearson Correlation Coefficient (R): 0.5126

R-squared (R^2): 0.2627

P-value: 0.0000

Frame-Level HCF:

Pearson Correlation Coefficient (R): 0.0360

R-squared (R^2): 0.0013

P-value: 0.0002

Beat-Synchronized Chroma Comparison:

Pearson Correlation Coefficient (R): 0.6518

R-squared (R^2): 0.4248

P-value: 0.0000

Sum of Absolute Differences: 205.9777

Sum of Squared Differences: 106.4395

Sensory Dissonance and Tonal Dissonance:

Pearson Correlation Coefficient (R): -0.0640

R-squared (R^2): 0.0041

P-value: 0.5751

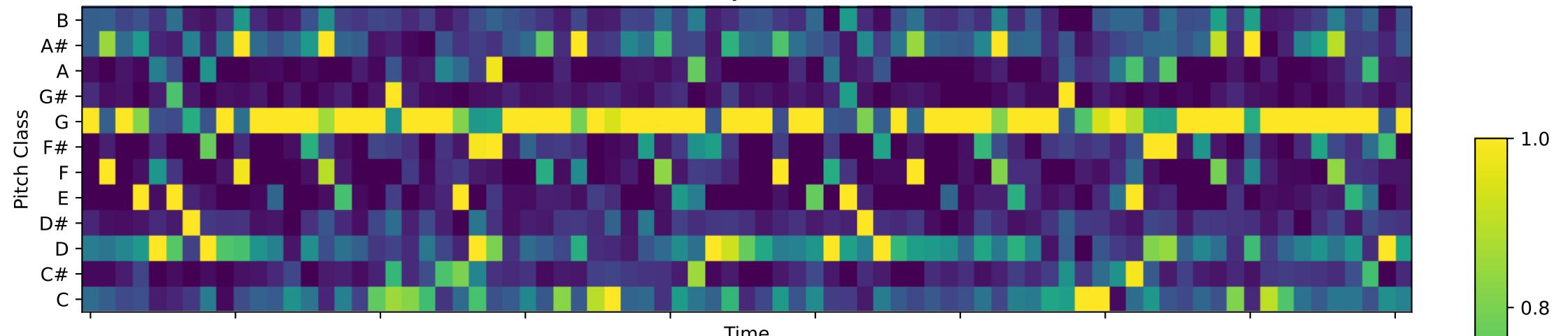
Tonal Dispersion (Audio vs. Ground Truth):

Pearson Correlation Coefficient (R): 0.5748

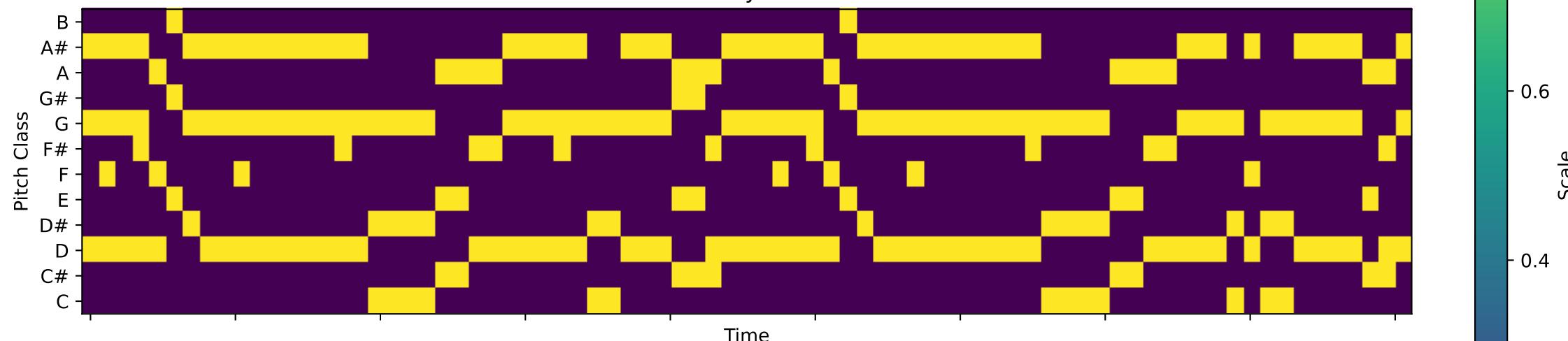
R-squared (R^2): 0.3304

P-value: 0.0000

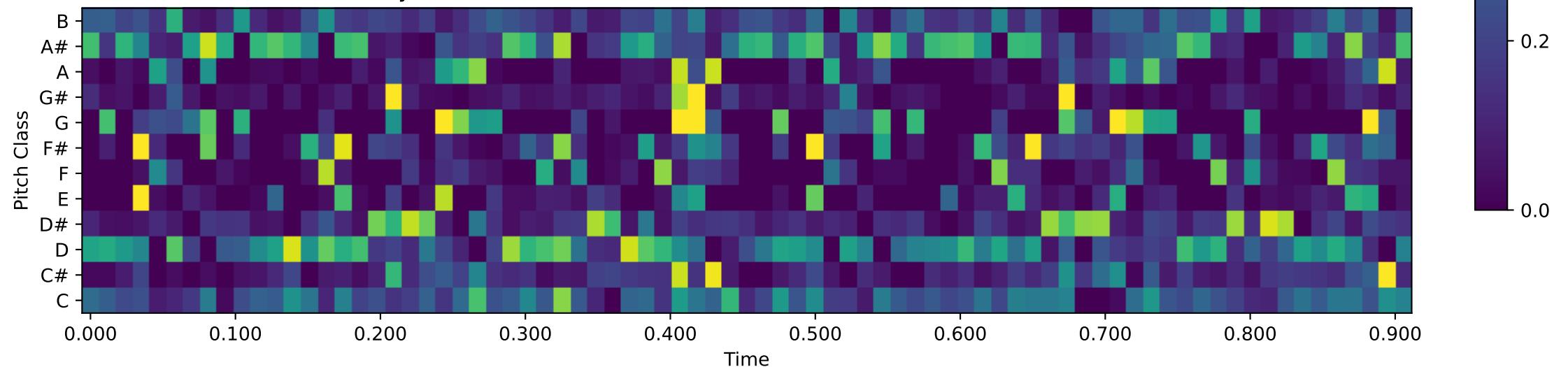
Calculated Beat-Synchronized Chroma



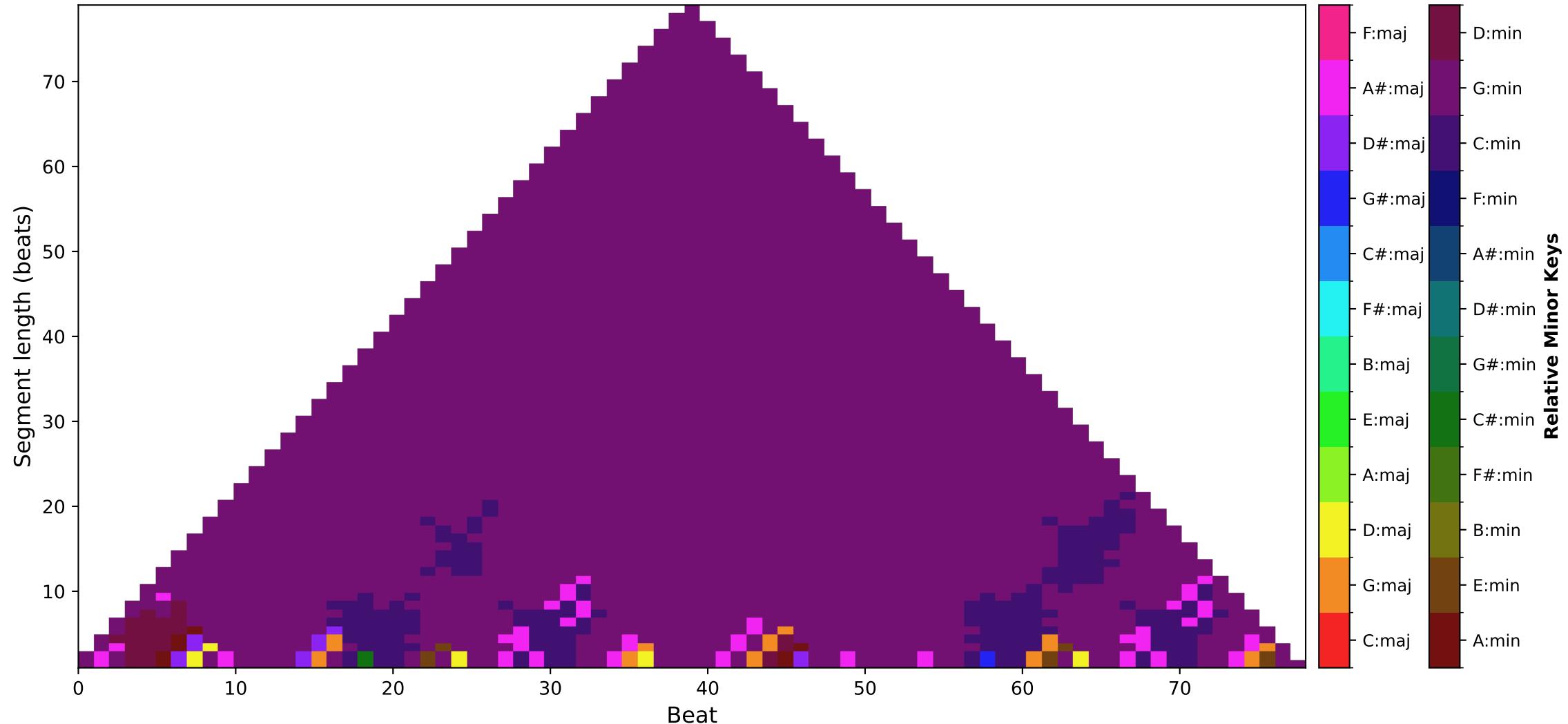
Ground Truth Beat-Synchronized Chroma



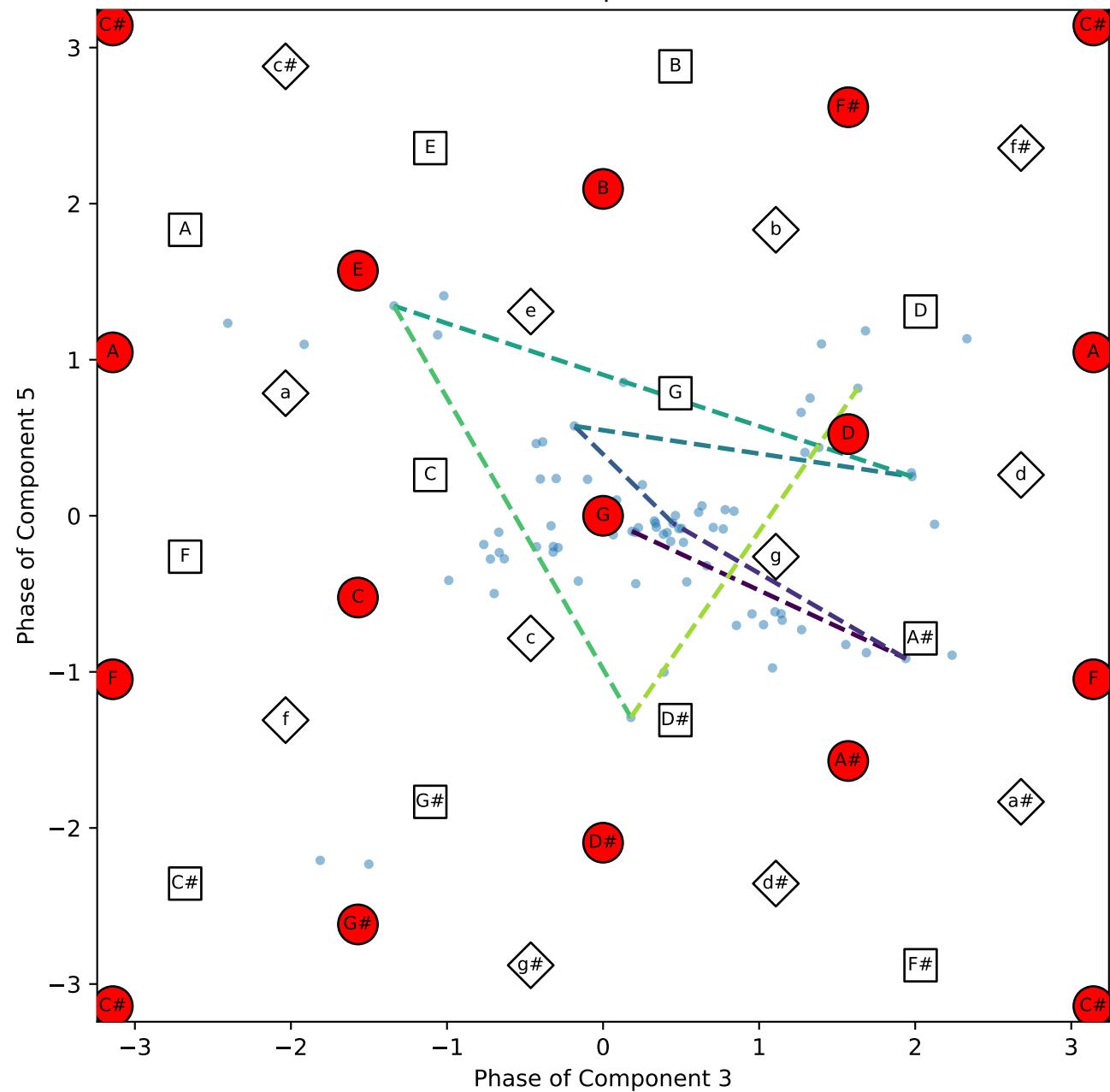
Beat-Synchronized Chroma Absolute Difference (Calculated - Ground Truth)



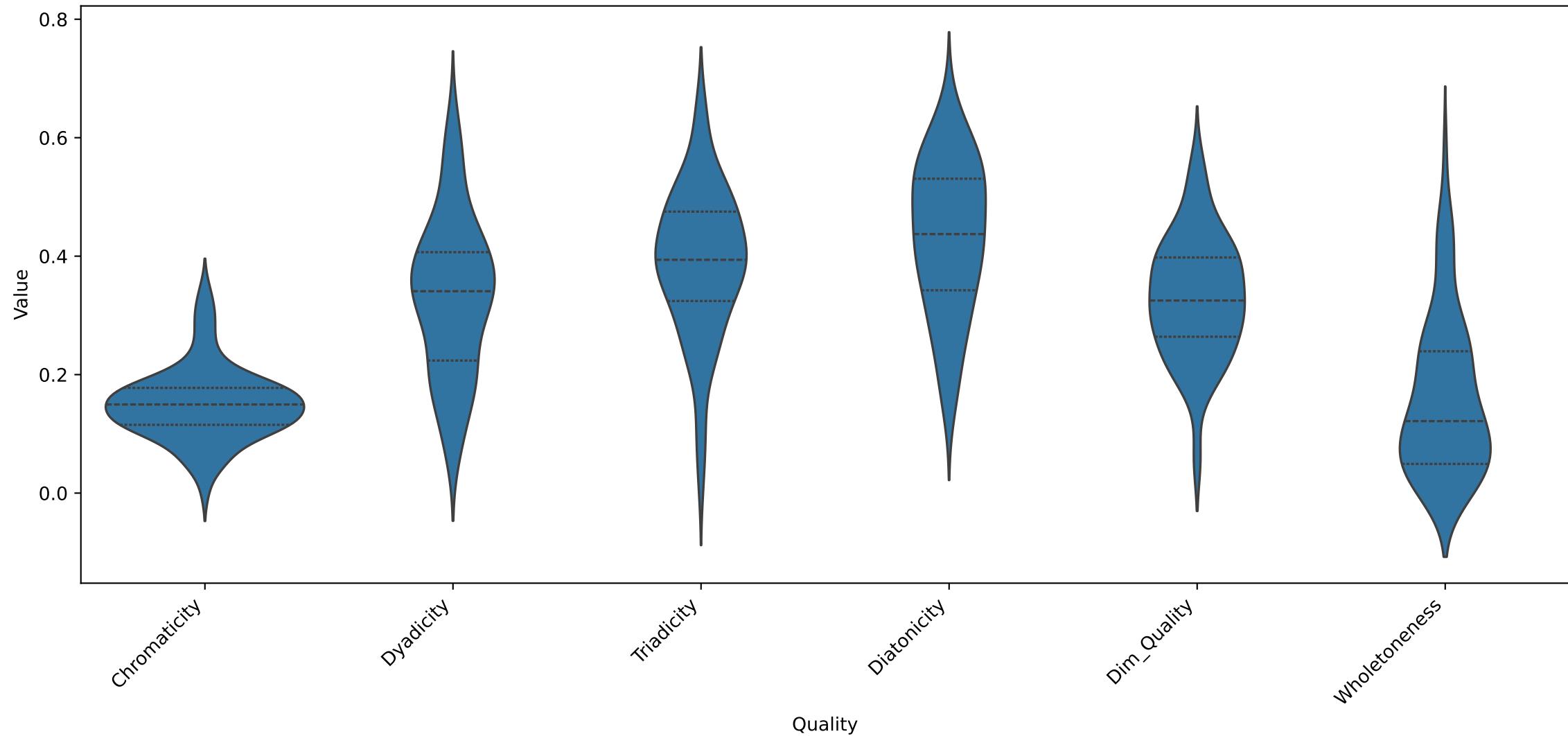
Keyscape



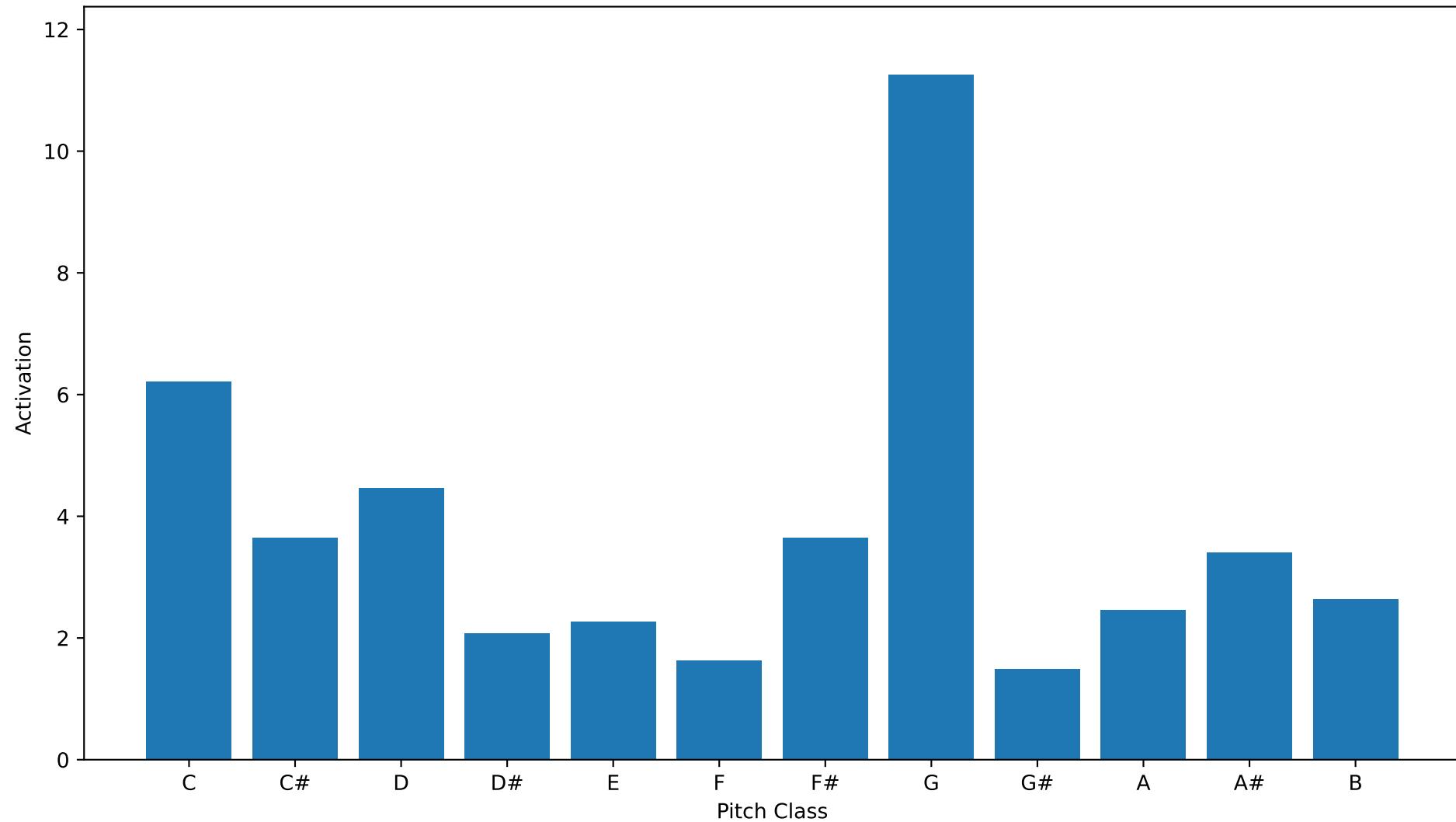
Tonnetz Phase Space (center: G)

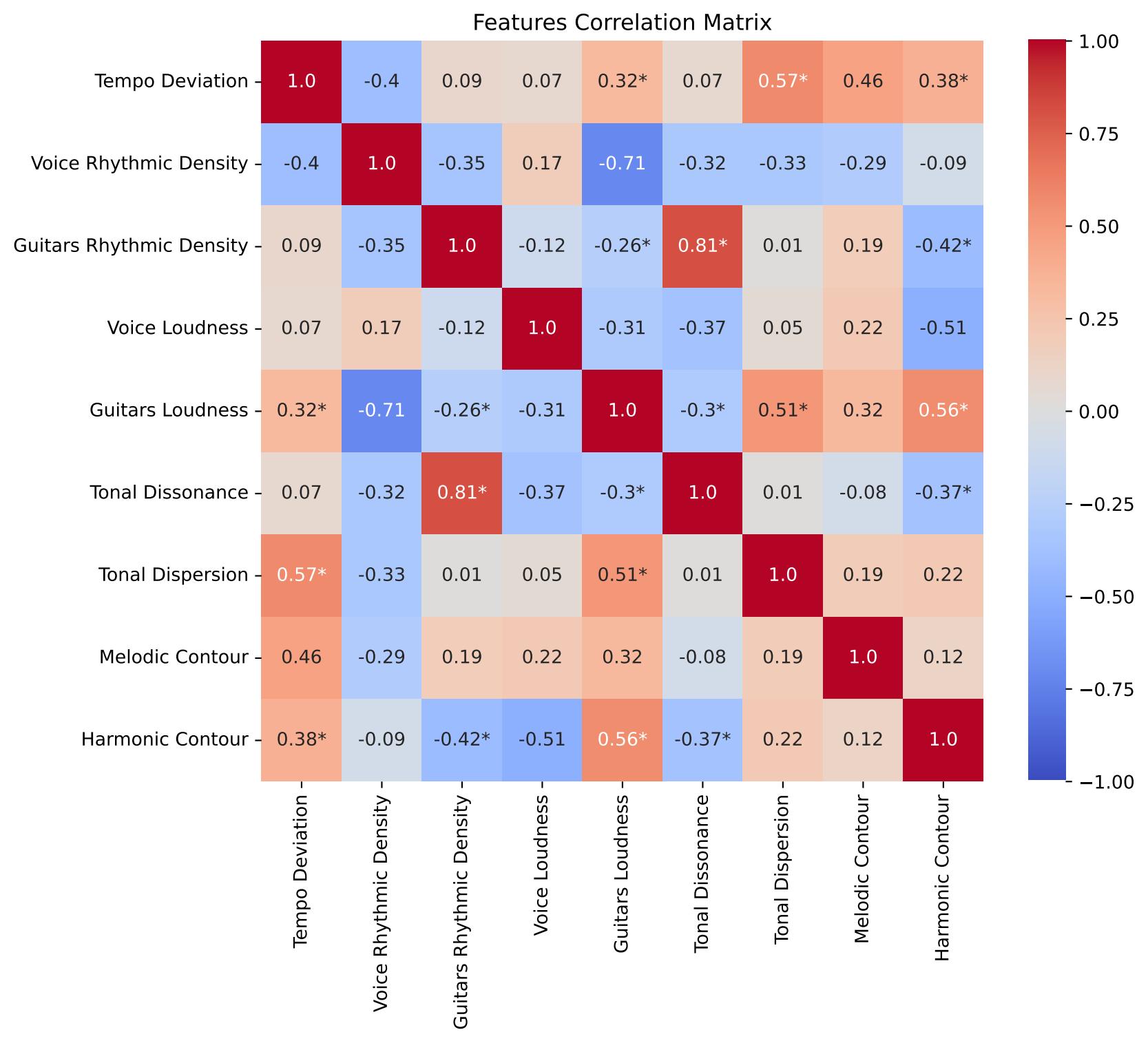


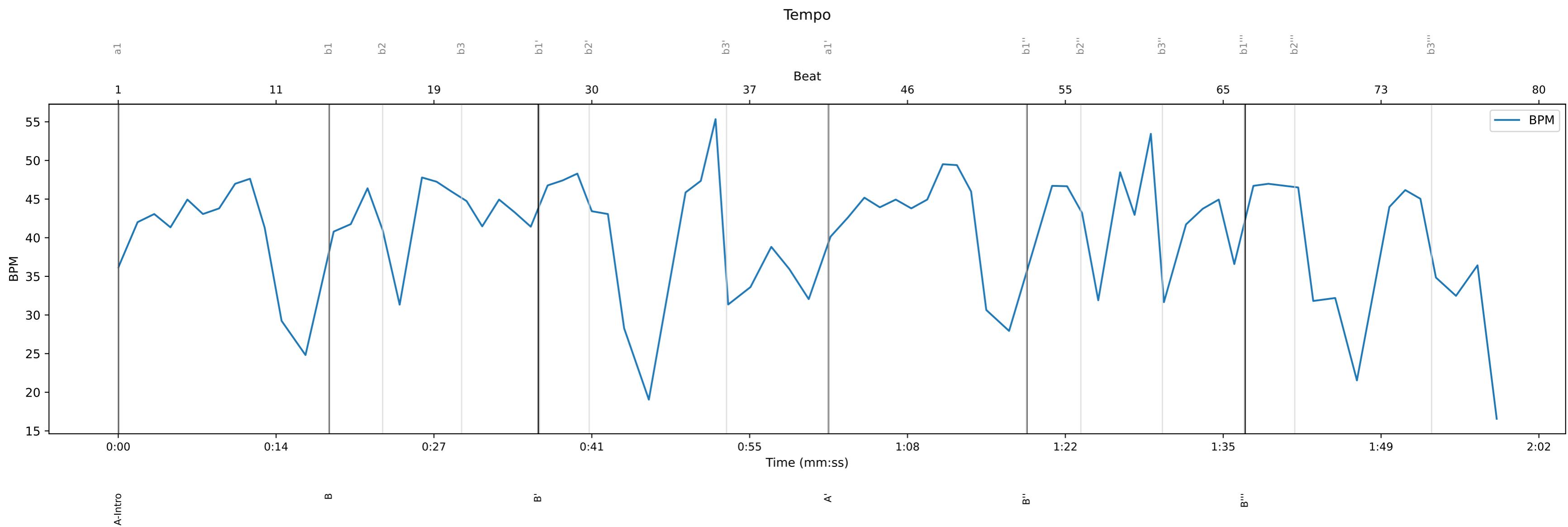
Distribution of Tonal Qualities

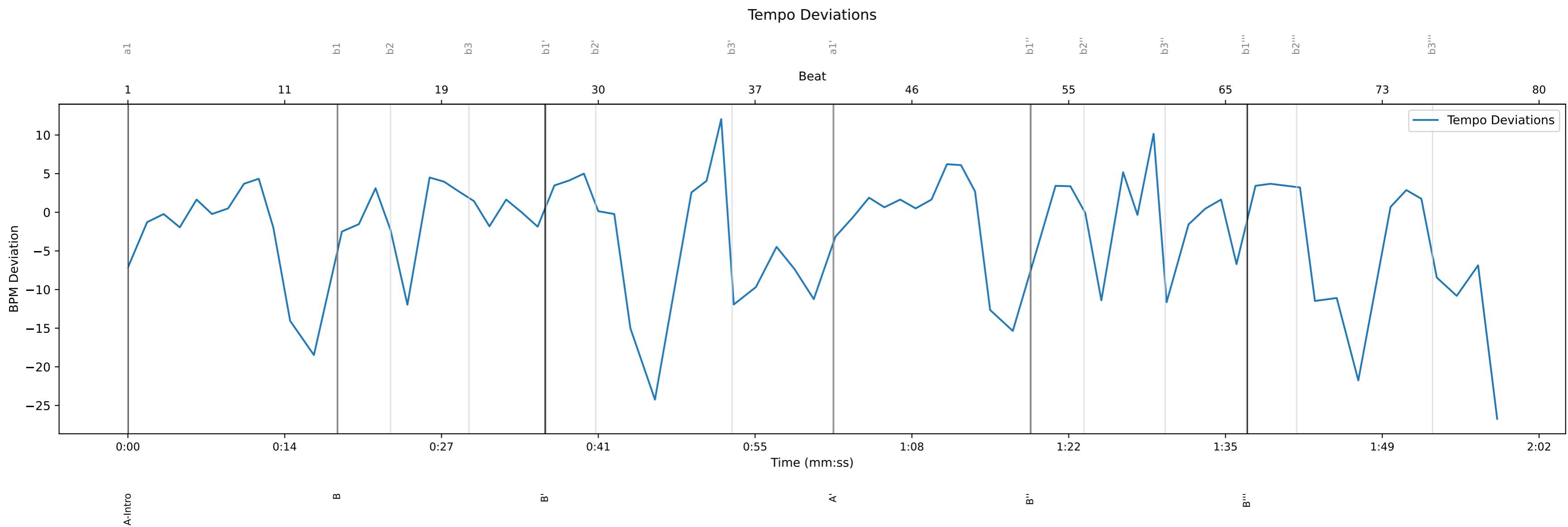


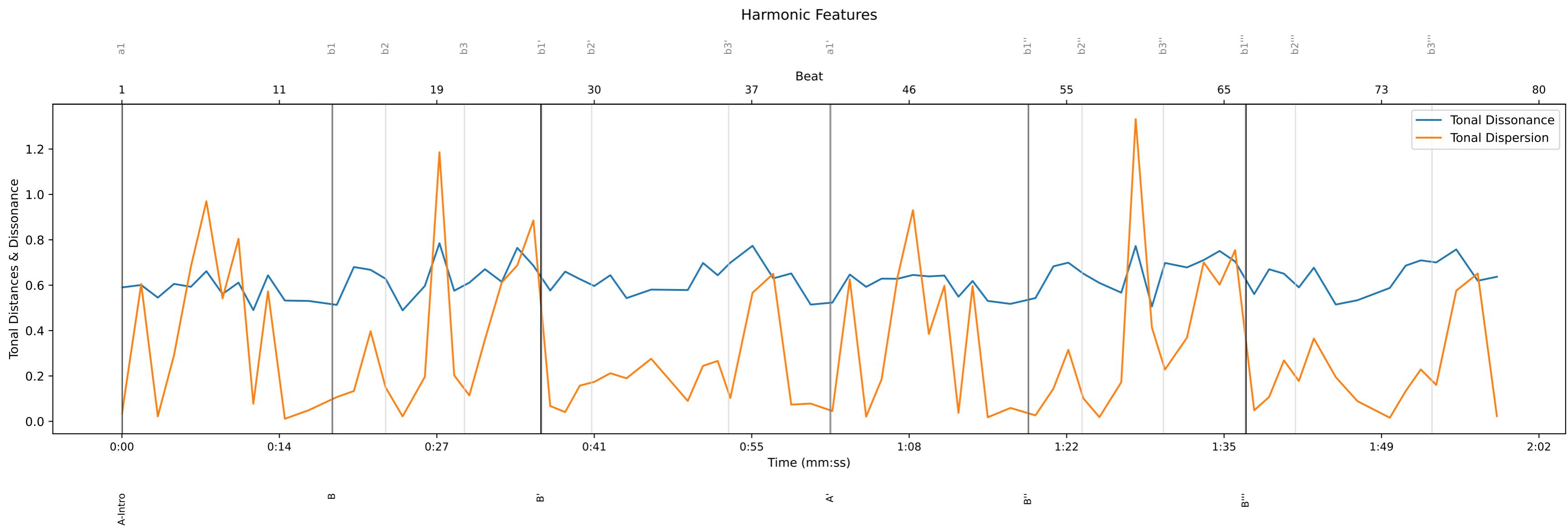
Global Chroma Vector (Section 2)

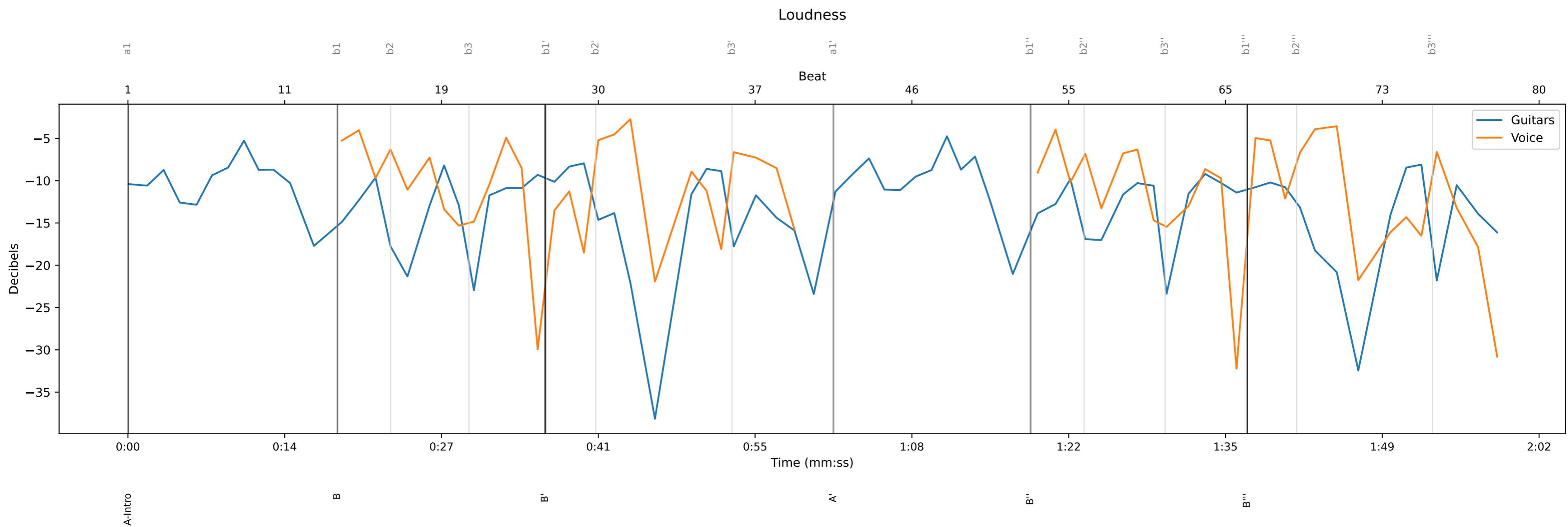




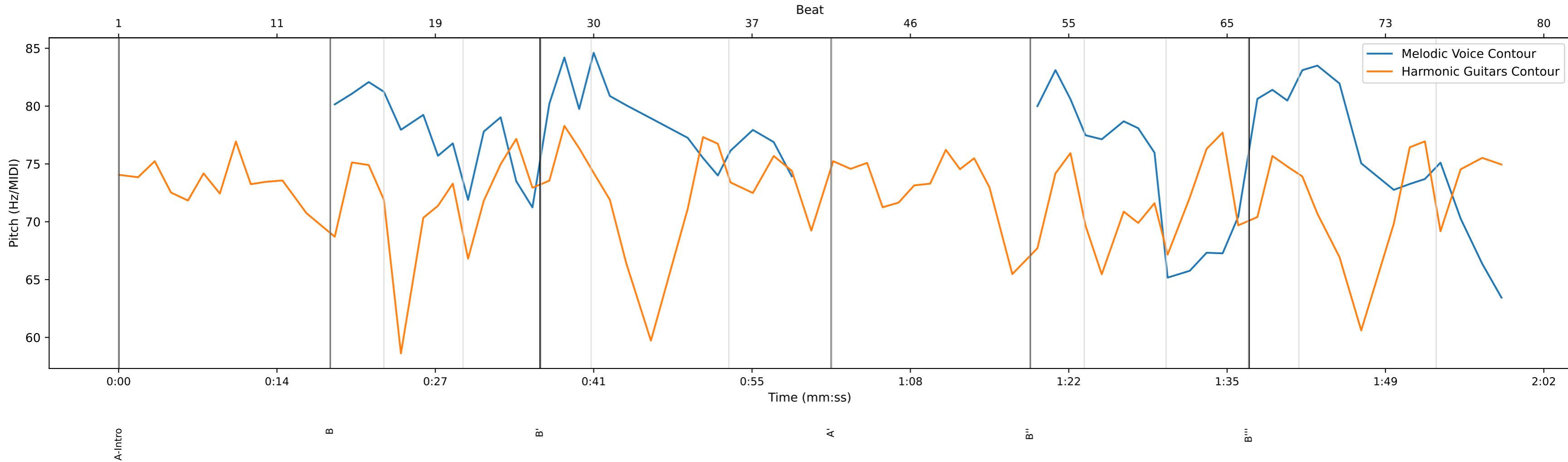


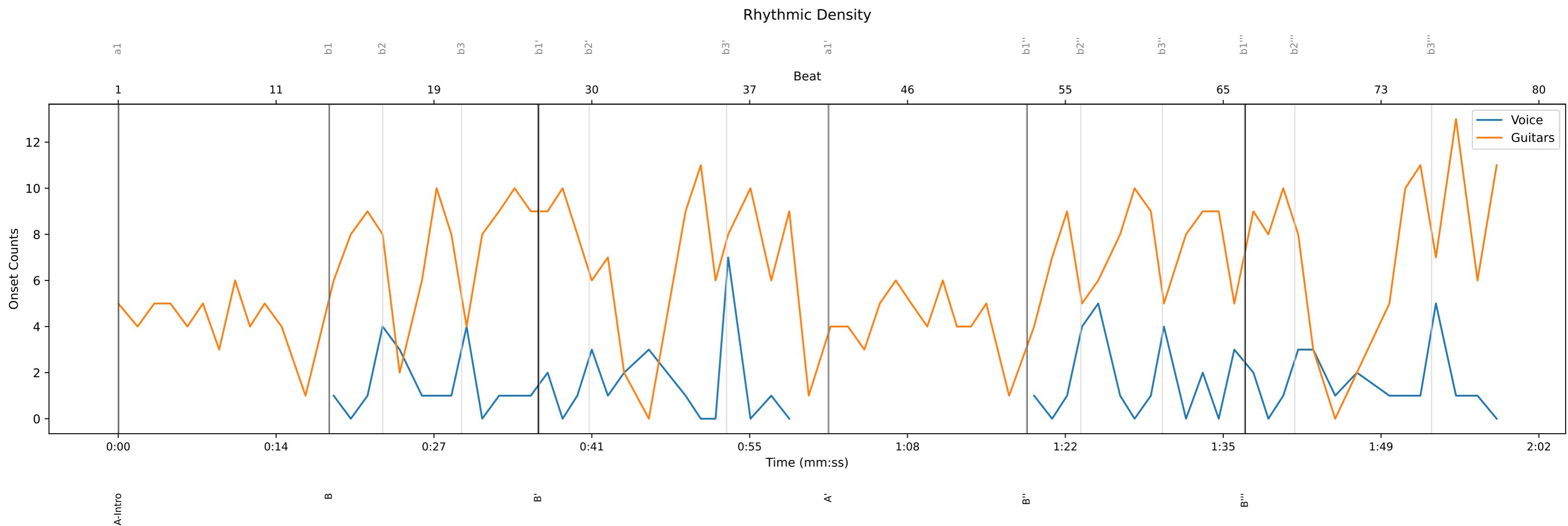




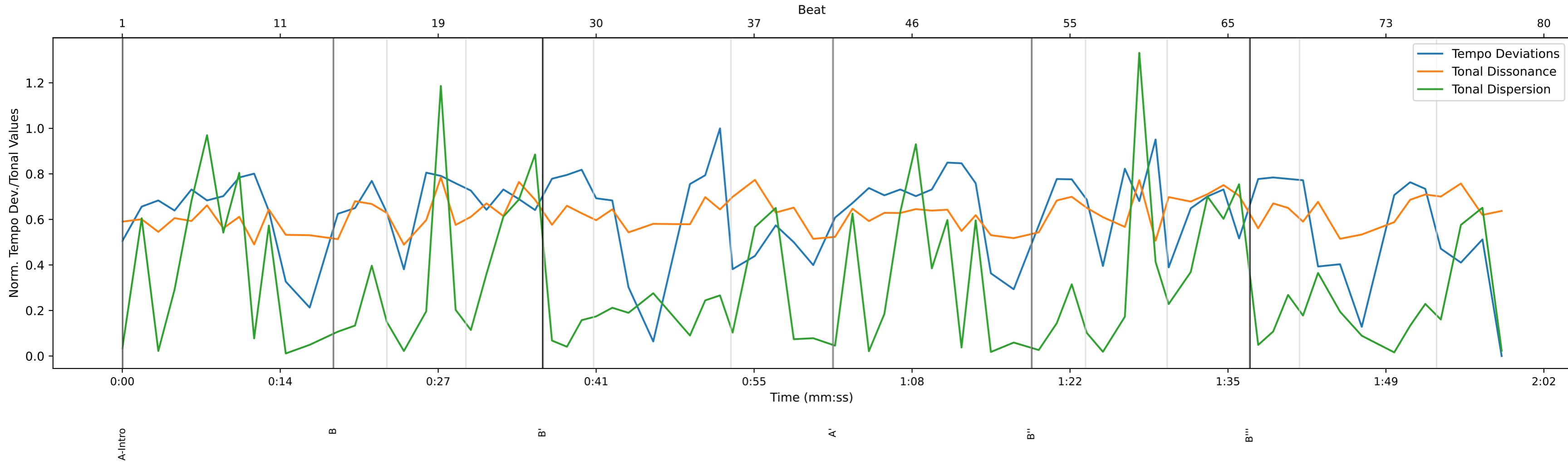


Melodic Voice and Harmonic Guitars Contour

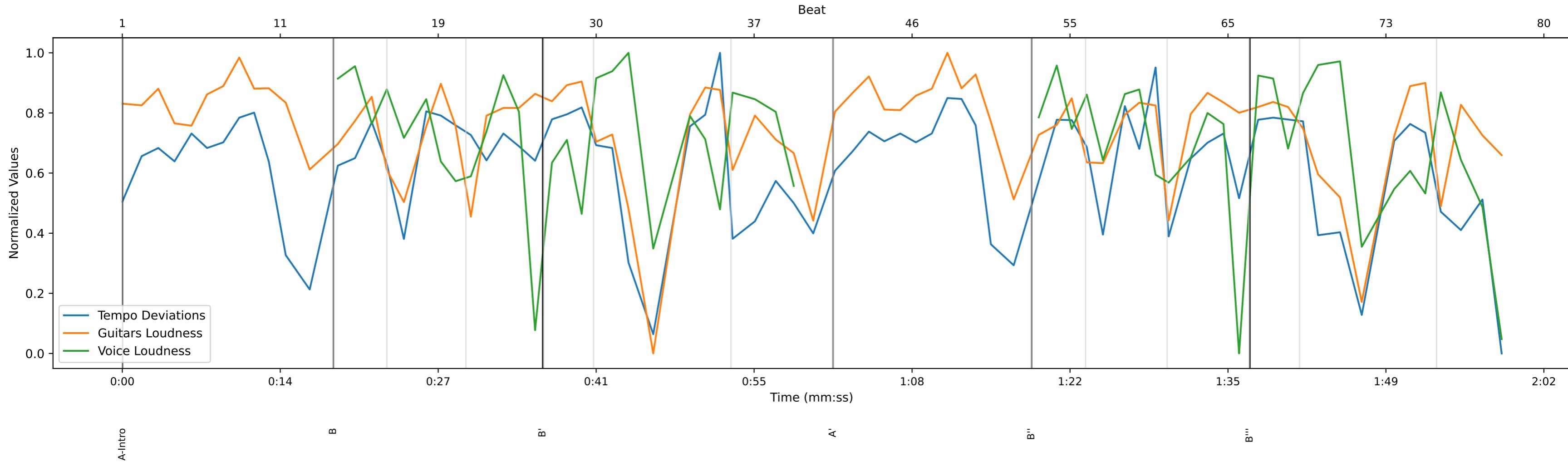




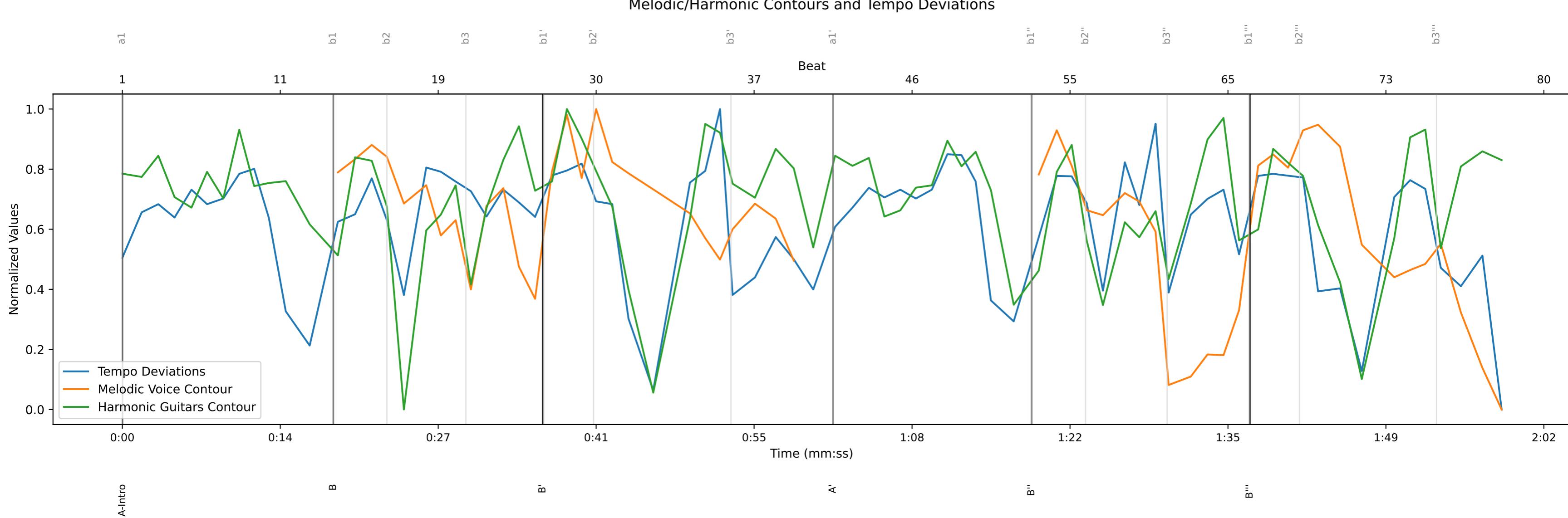
Rhythmic and Harmonic Features



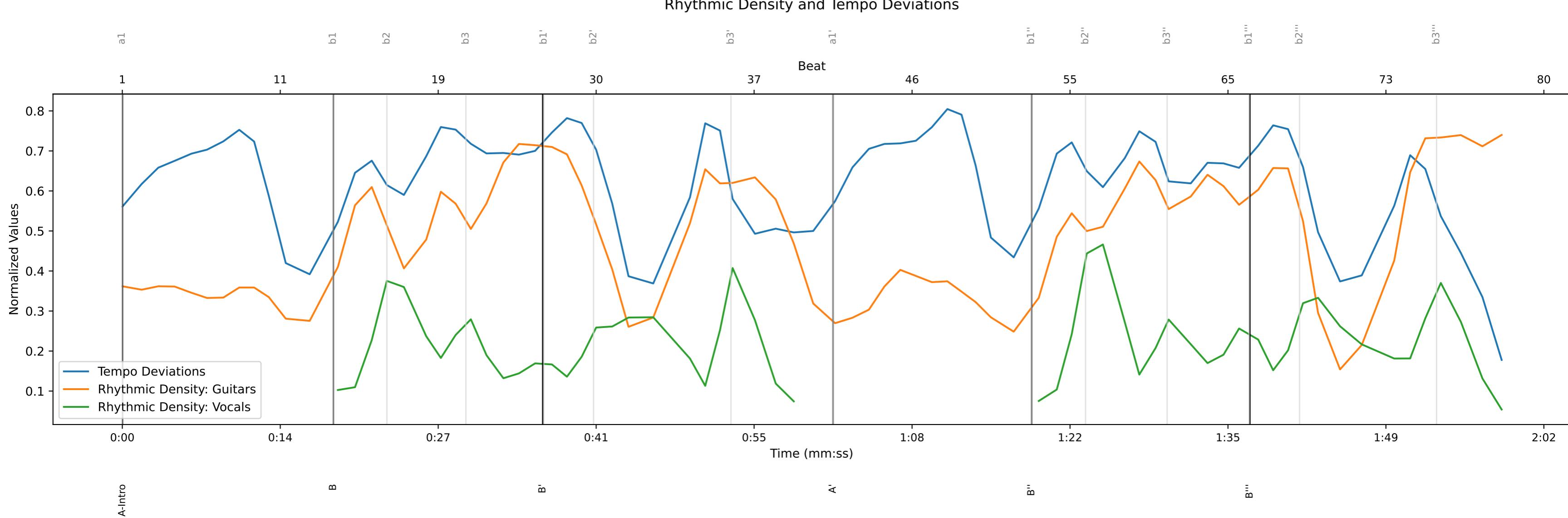
Loudness Curves and Tempo Deviations



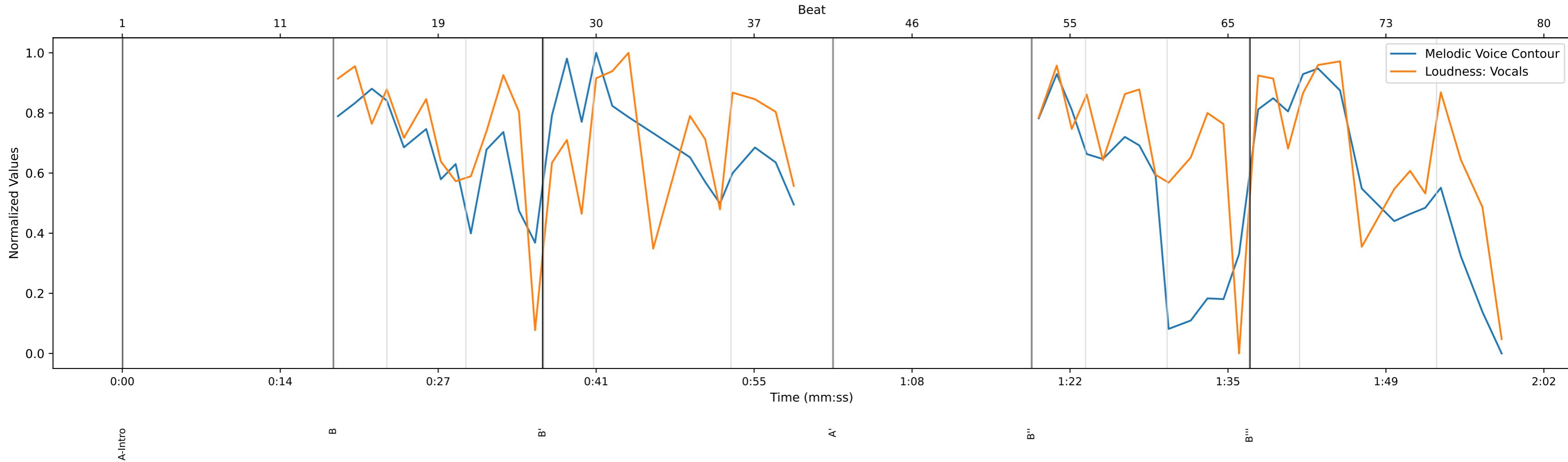
Melodic/Harmonic Contours and Tempo Deviations



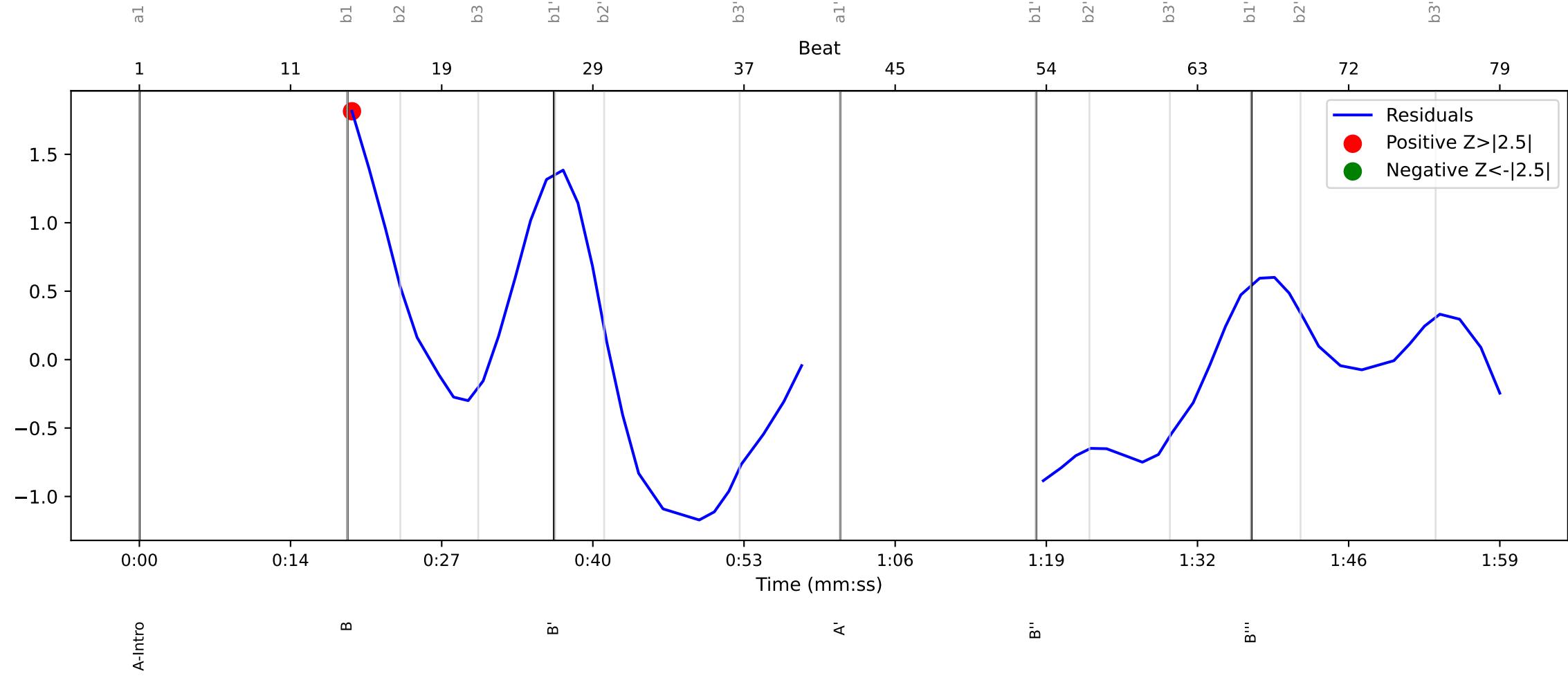
Rhythmic Density and Tempo Deviations



Melodic Voice Contour and Voice Loudness



Voice Rhythmic Density vs. Guitars Loudness (EMD Corr: -0.71)



Guitars Rhythmic Density vs. Tonal Dissonance (EMD Corr: 0.81)

