

Report

Project: 1958_Augusto Camacho/Adeus a Coimbra

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

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

Computed median BPM: 61.29

Beat-Synchronized HCF:

Pearson Correlation Coefficient (R): 0.5350

R-squared (R^2): 0.2862

P-value: 0.0000

Frame-Level HCF:

Pearson Correlation Coefficient (R): 0.0420

R-squared (R^2): 0.0018

P-value: 0.0000

Beat-Synchronized Chroma Comparison:

Pearson Correlation Coefficient (R): 0.6004

R-squared (R^2): 0.3604

P-value: 0.0000

Sum of Absolute Differences: 472.0319

Sum of Squared Differences: 239.7695

Sensory Dissonance and Tonal Dissonance:

Pearson Correlation Coefficient (R): 0.0679

R-squared (R^2): 0.0046

P-value: 0.3933

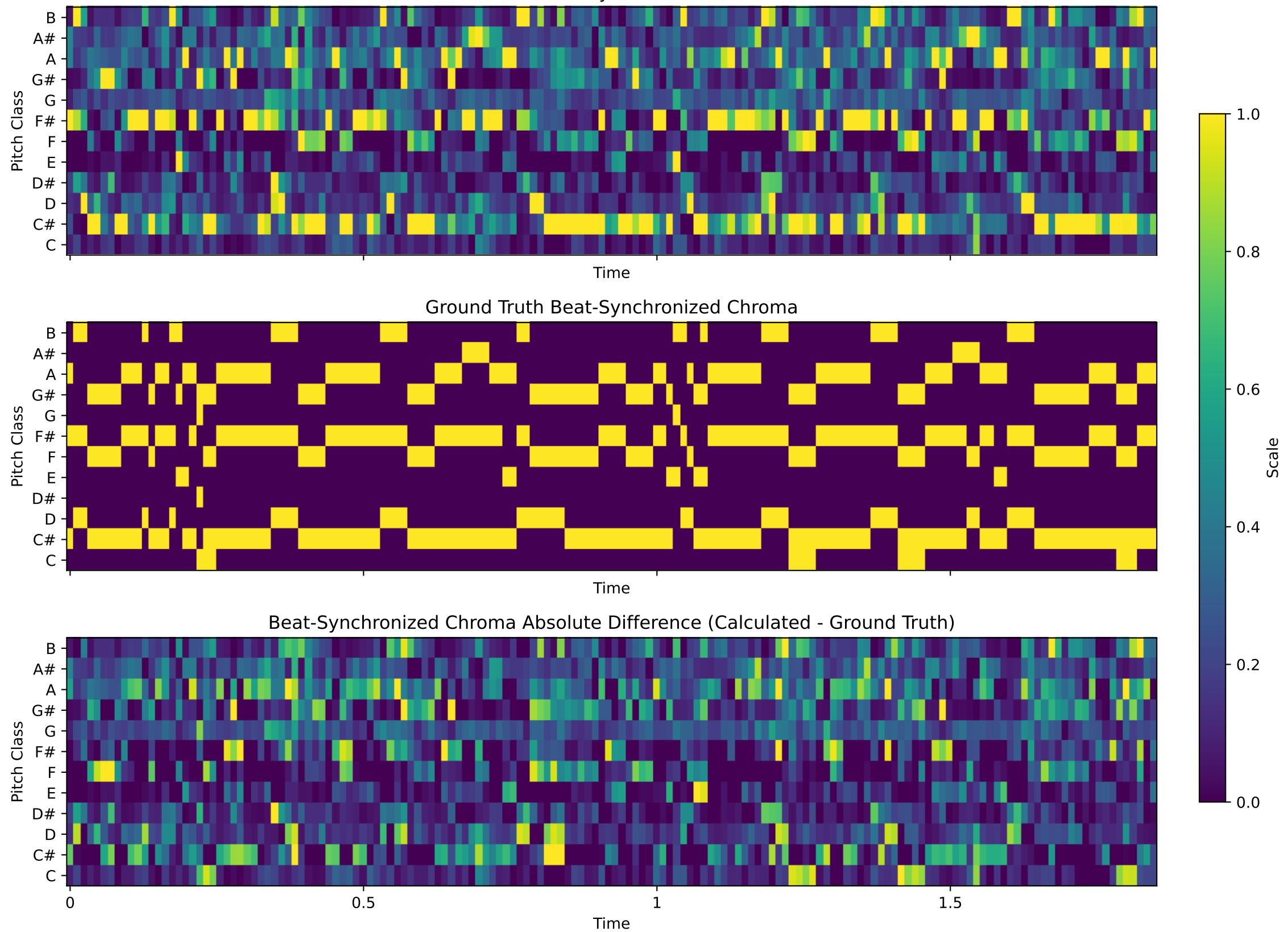
Tonal Dispersion (Audio vs. Ground Truth):

Pearson Correlation Coefficient (R): 0.5374

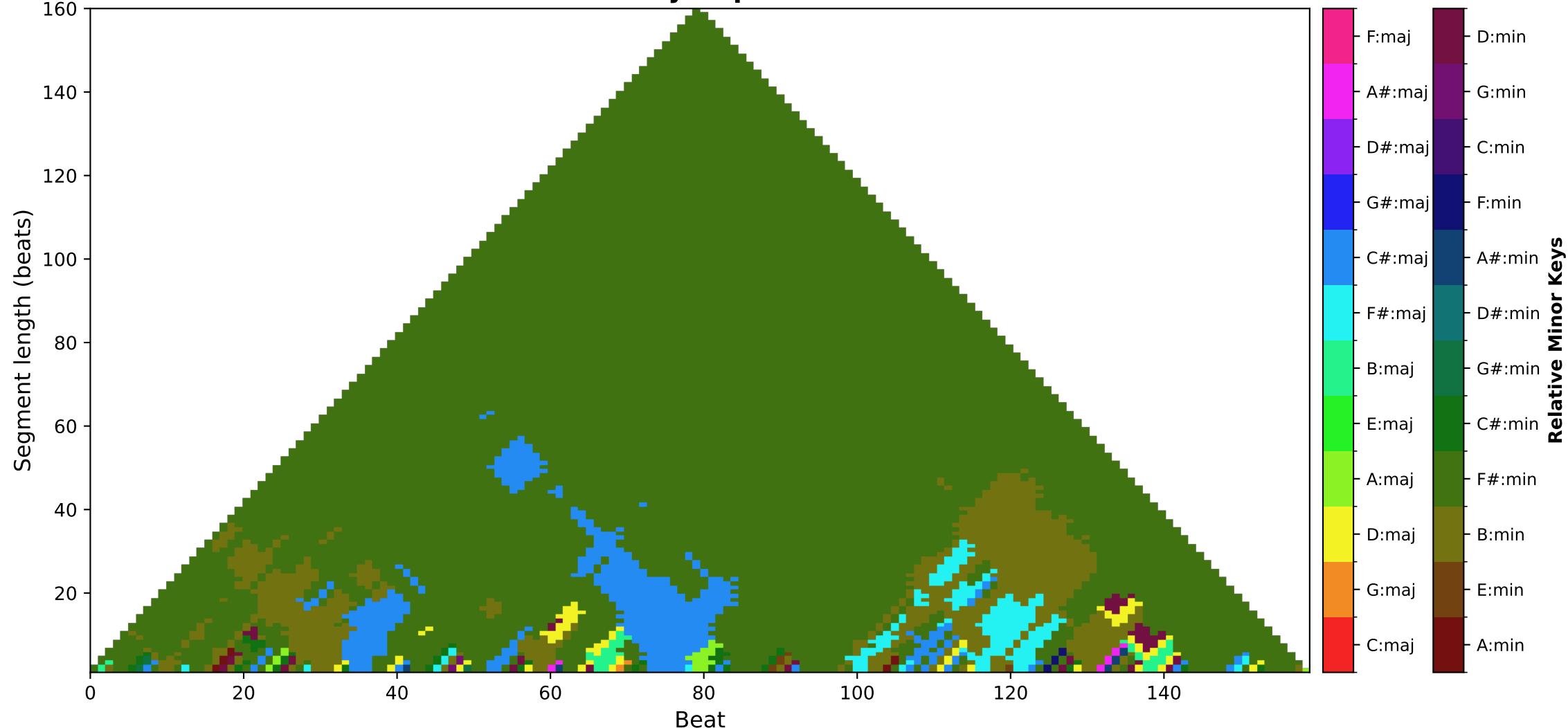
R-squared (R^2): 0.2888

P-value: 0.0000

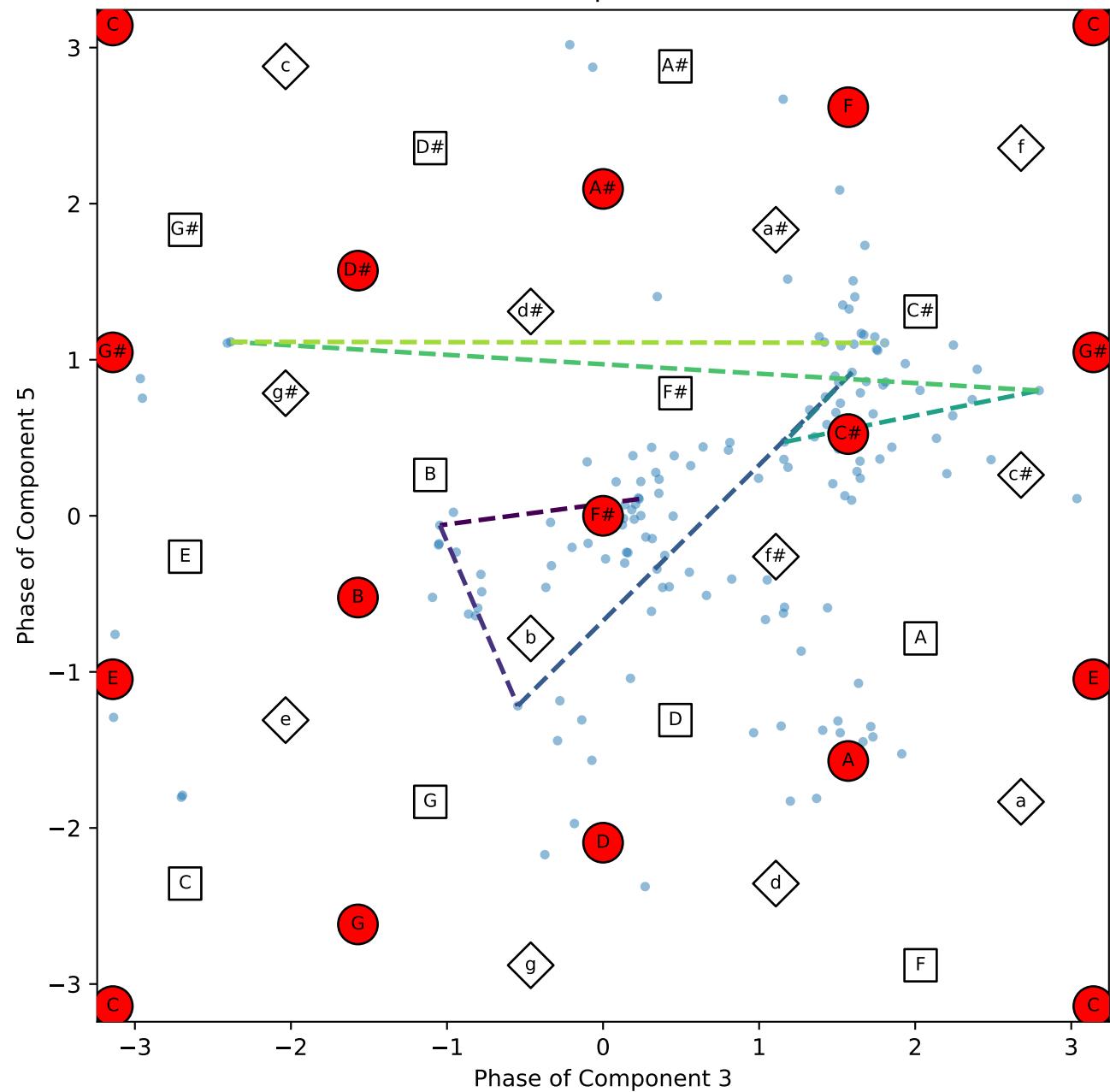
Calculated Beat-Synchronized Chroma



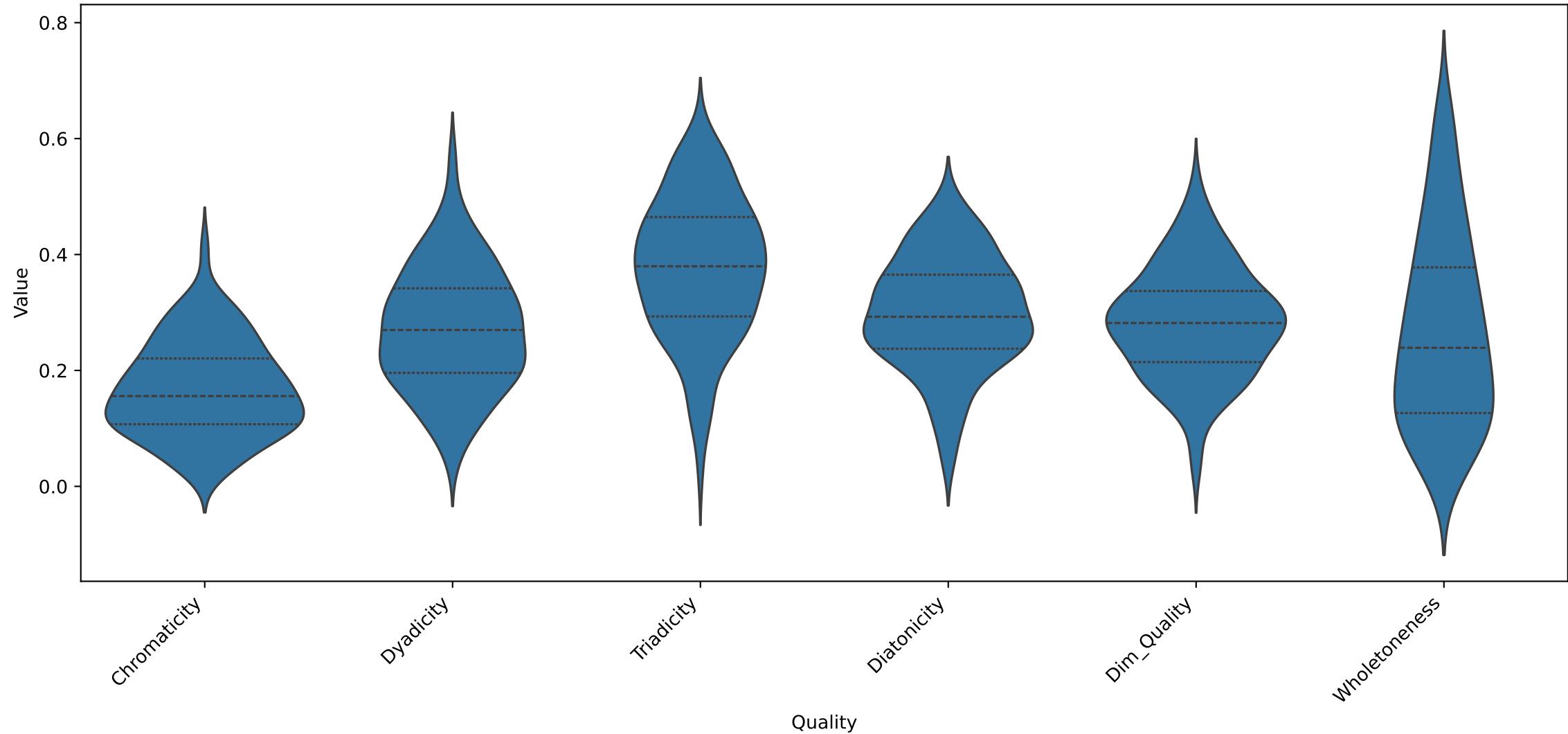
Keyscape



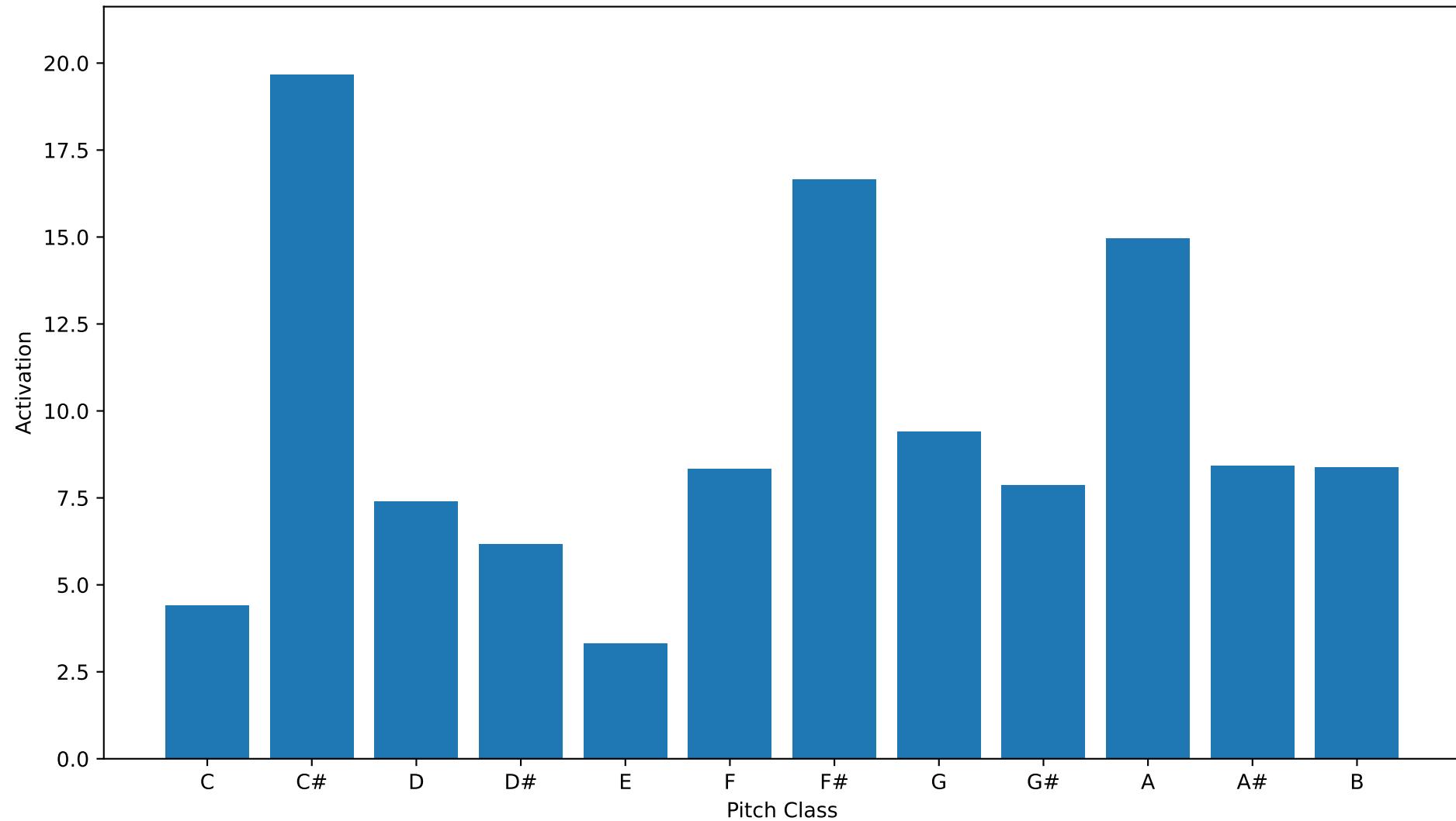
Tonnetz Phase Space (center: F#)

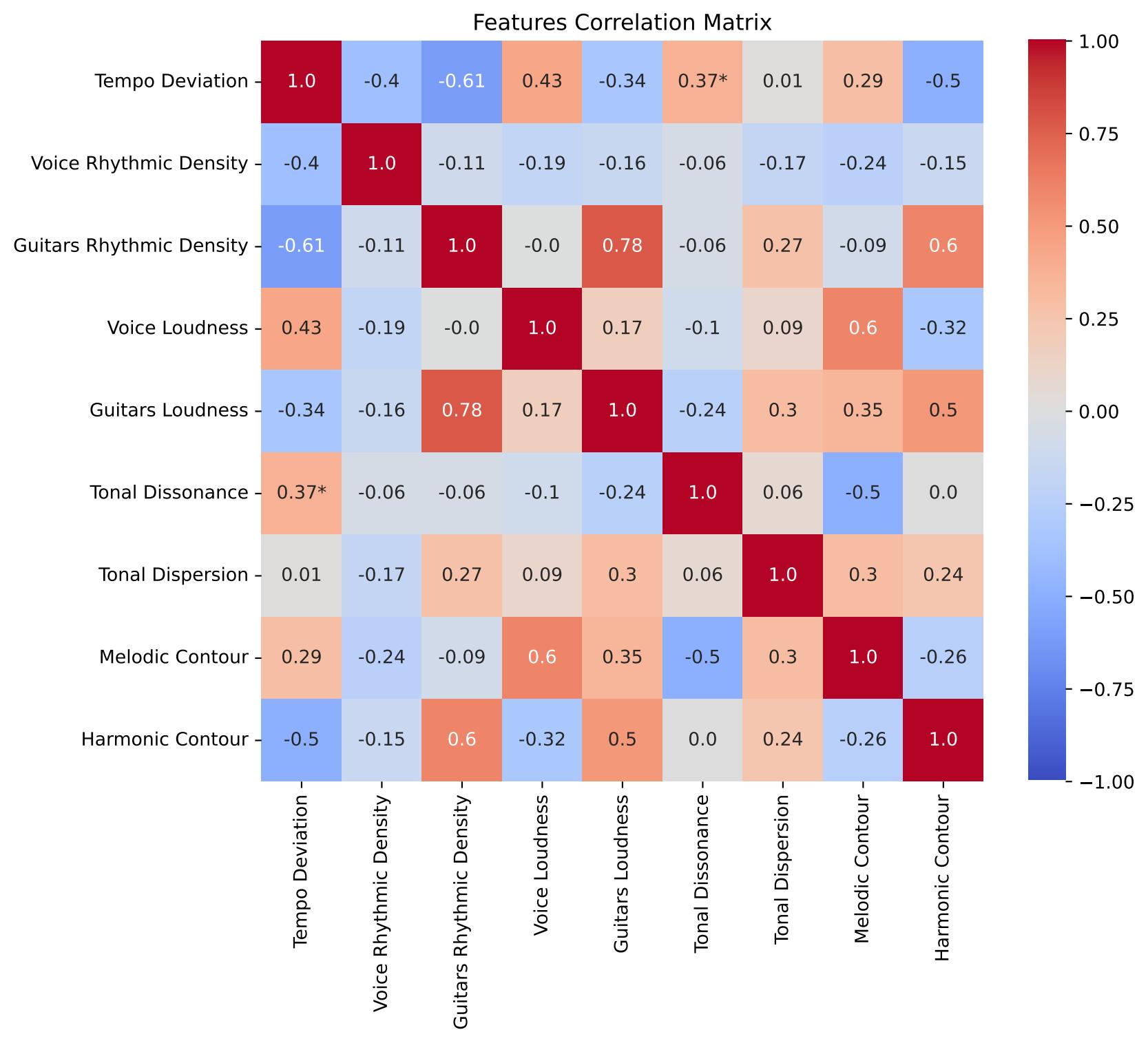


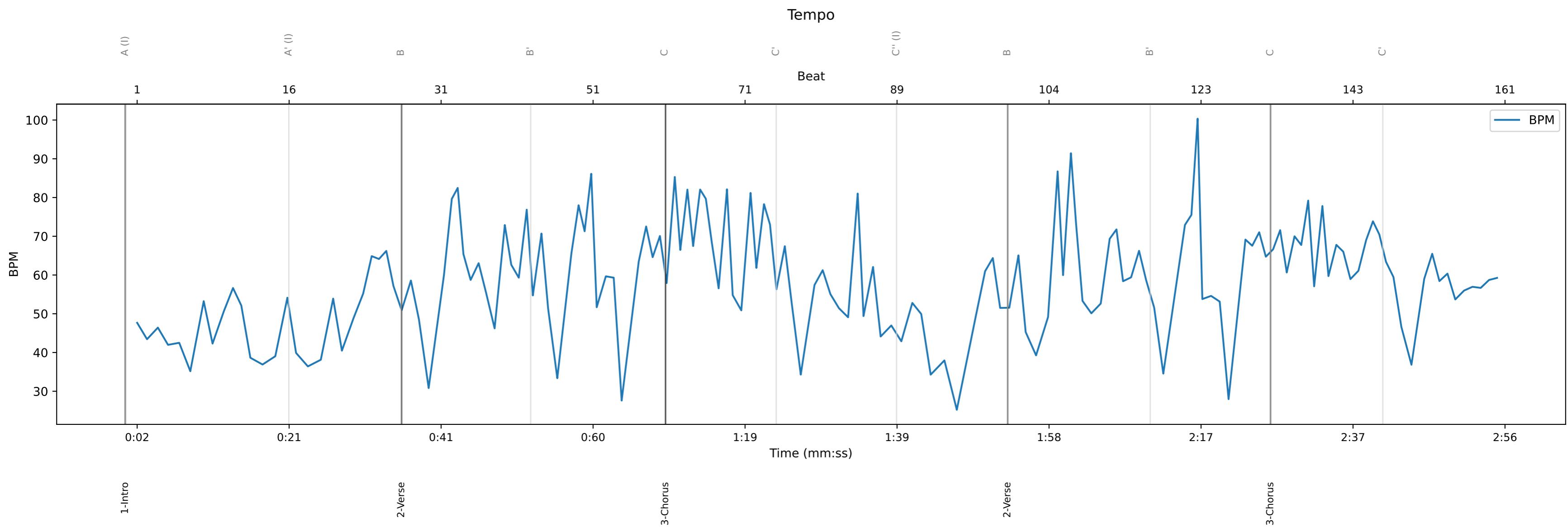
Distribution of Tonal Qualities

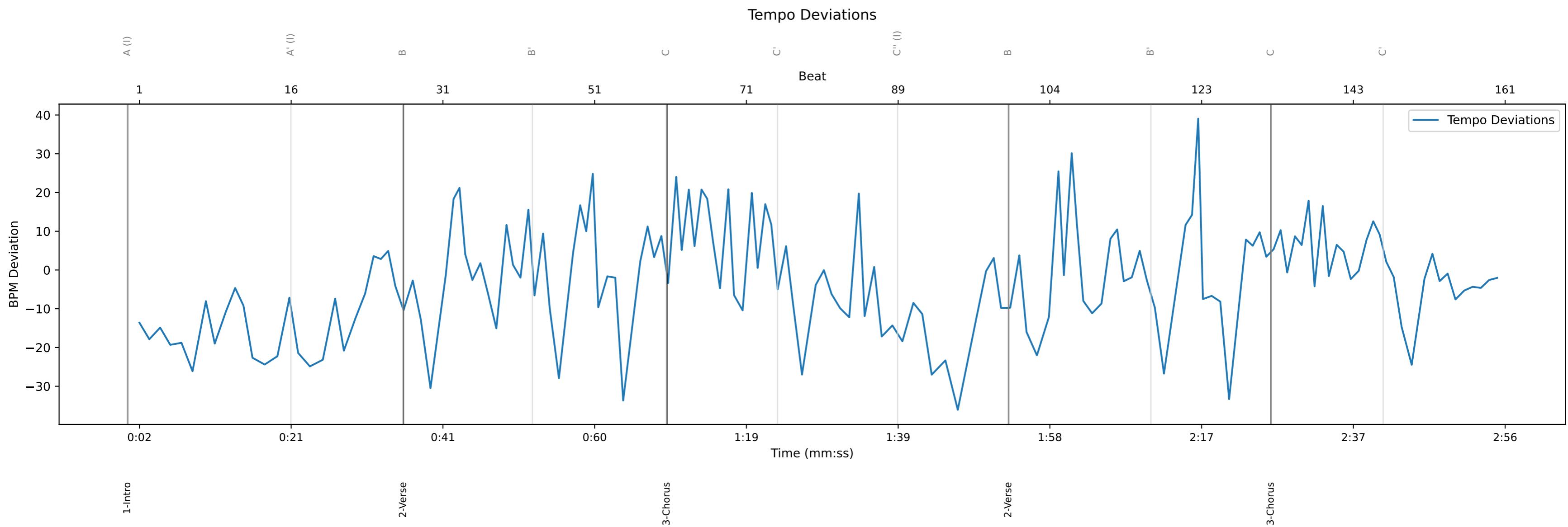


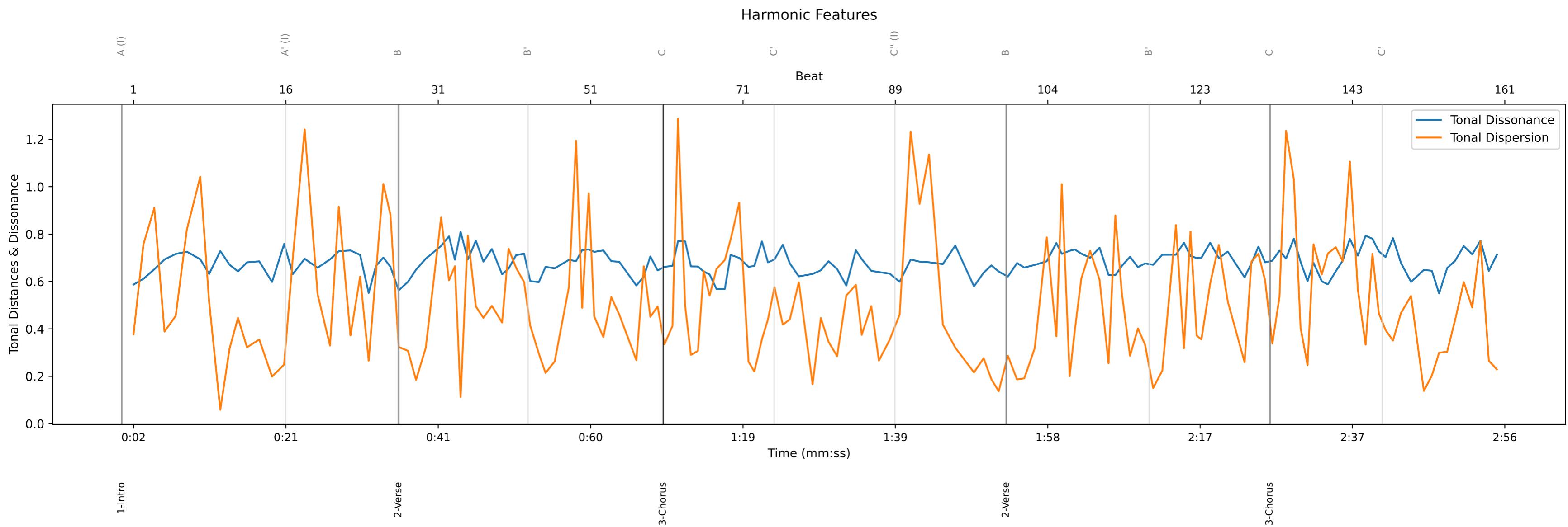
Global Chroma Vector (Section 2)

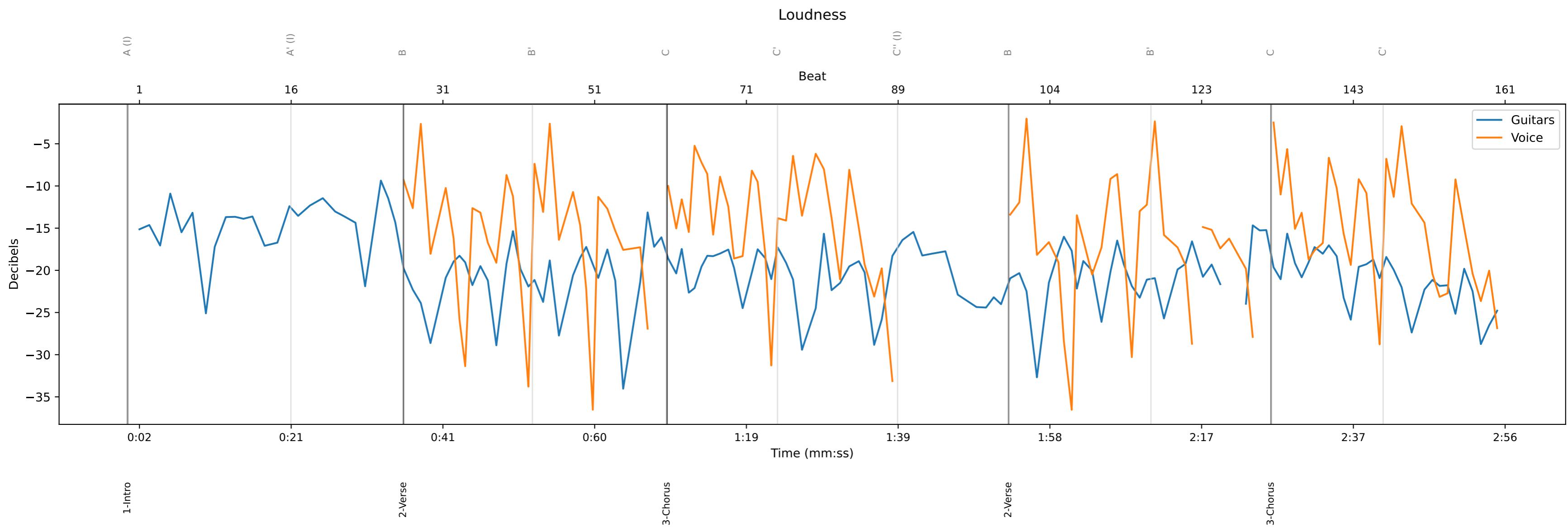


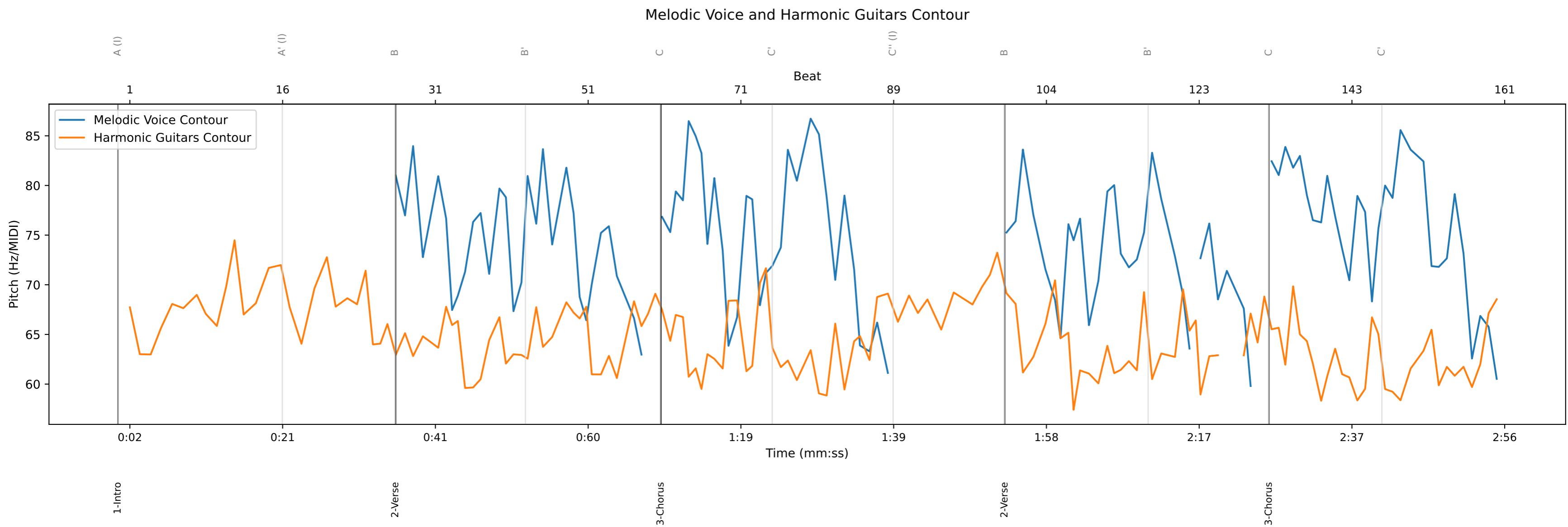


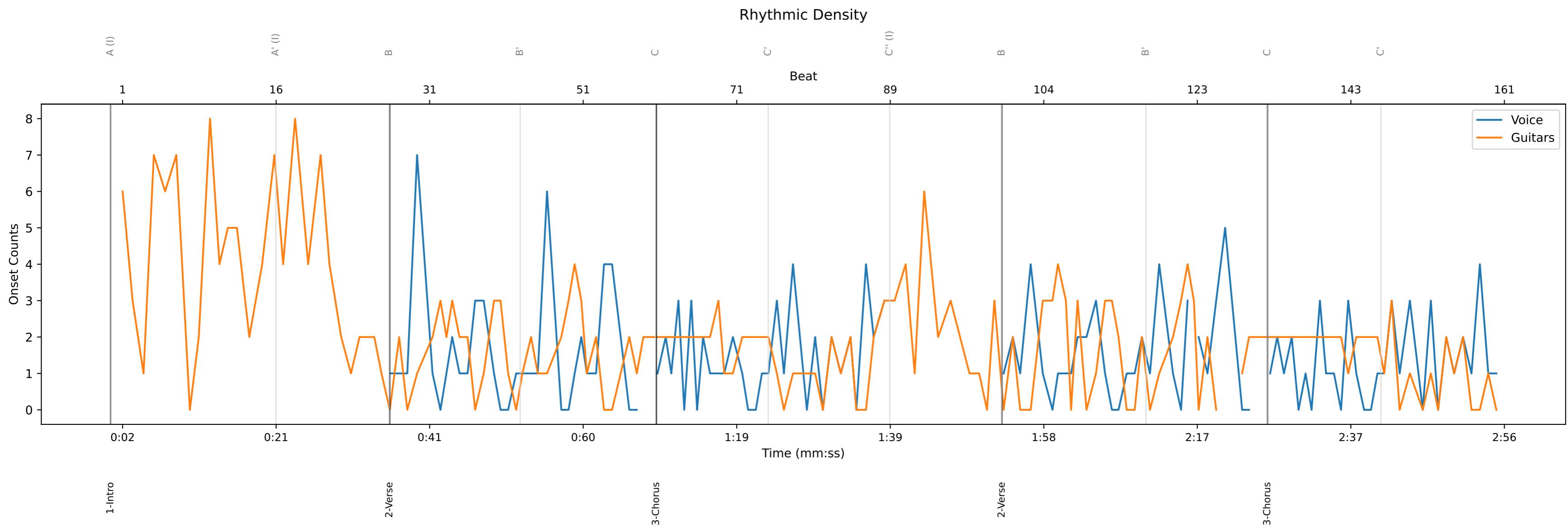


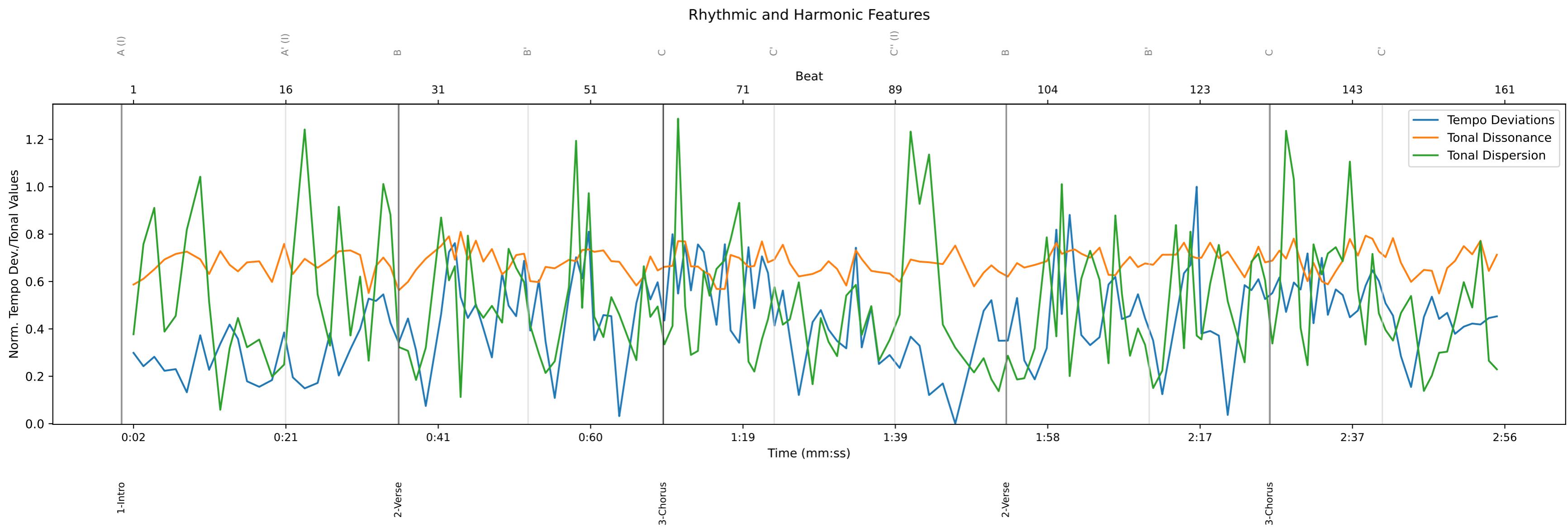


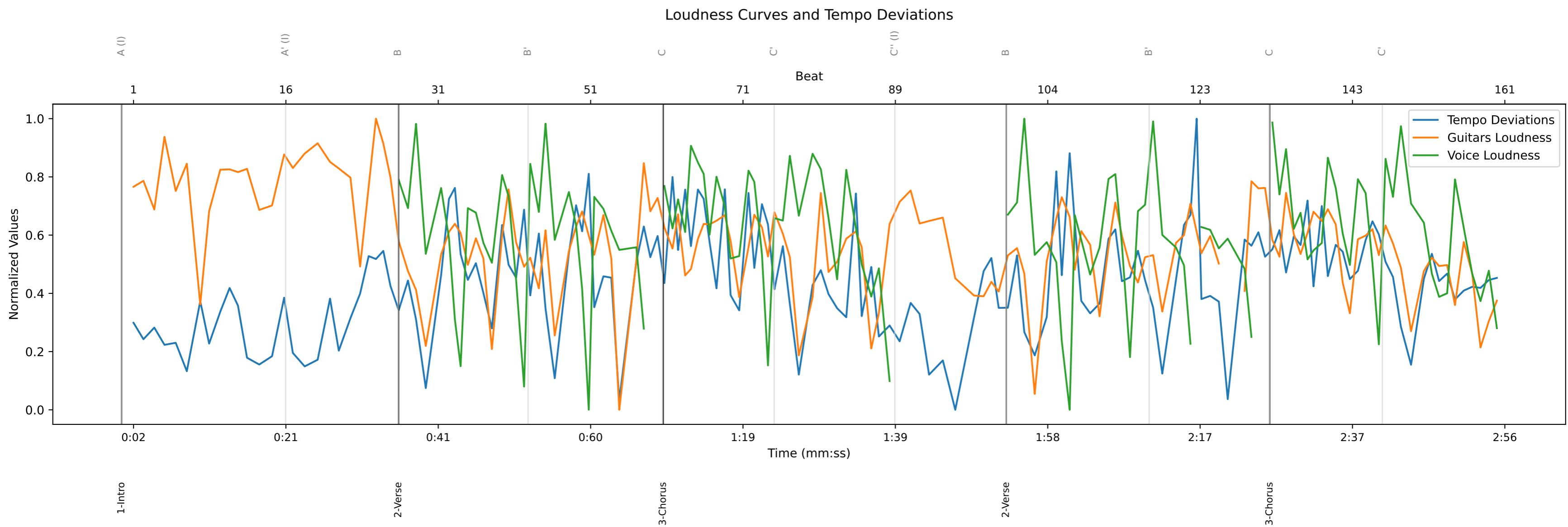




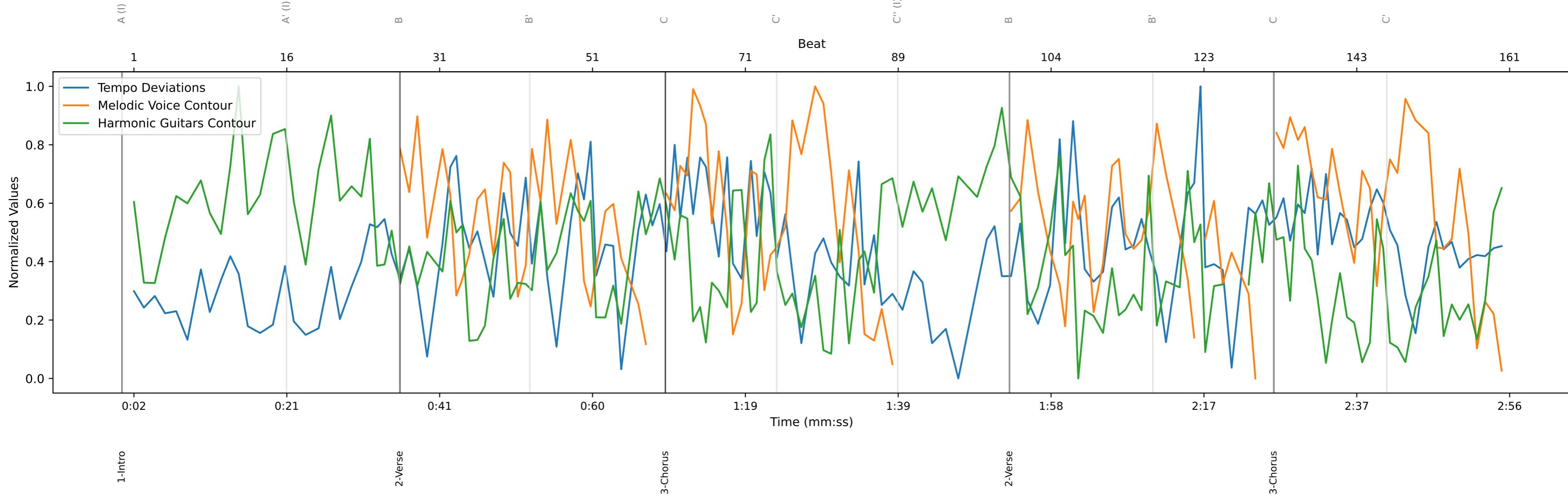


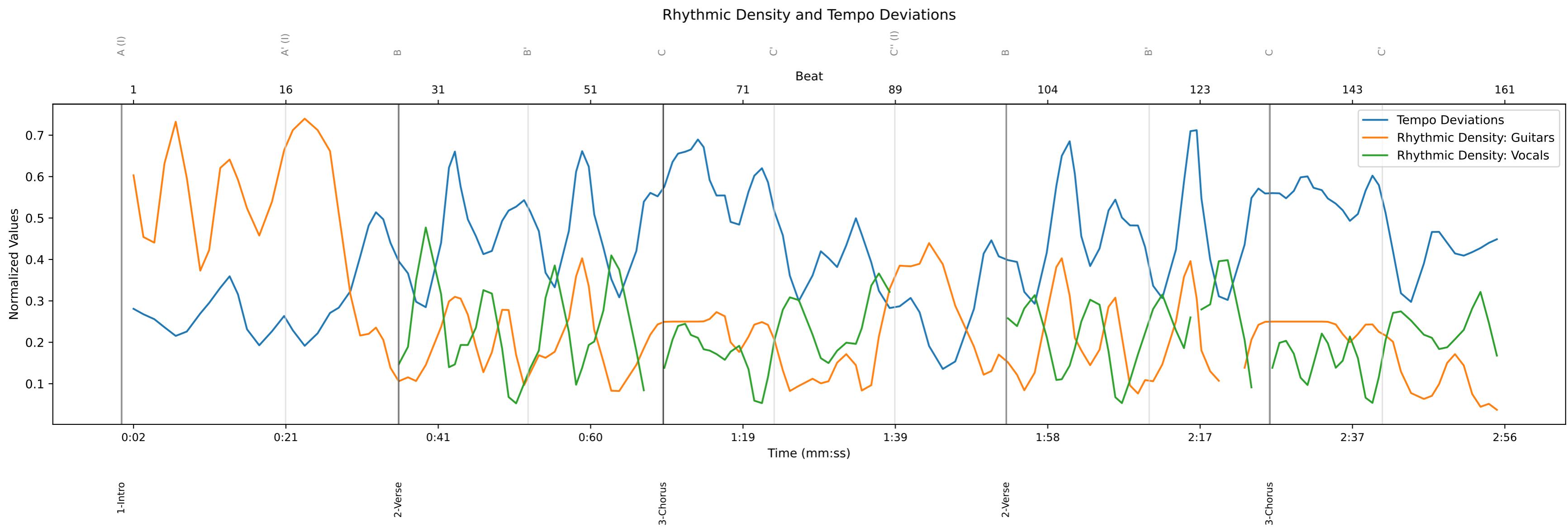


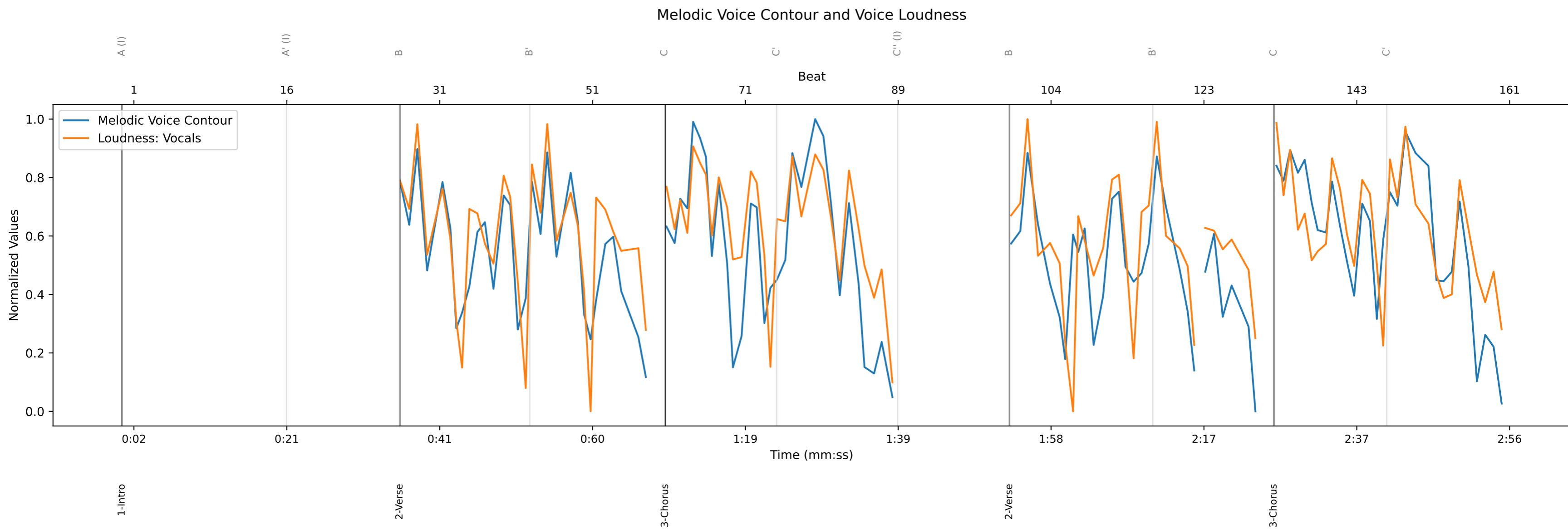




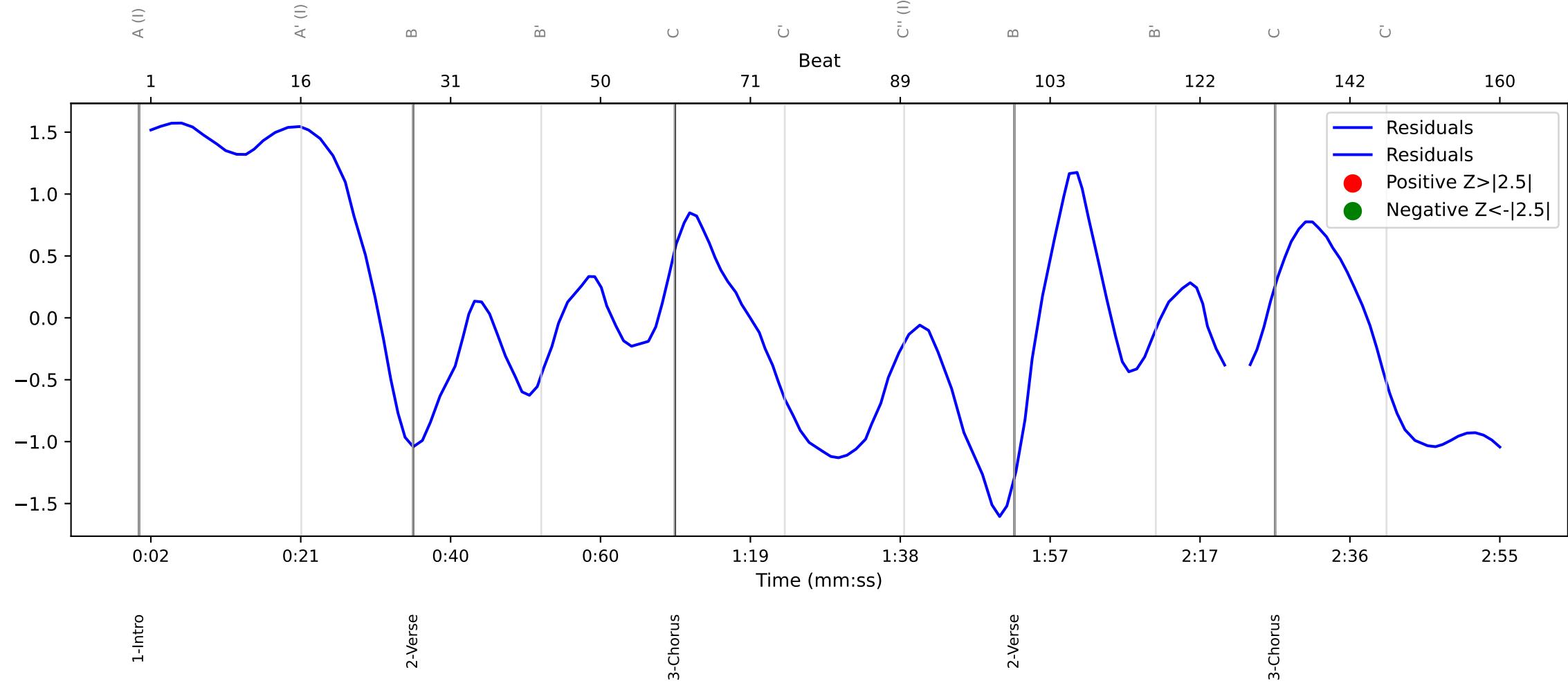
Melodic/Harmonic Contours and Tempo Deviations







Tempo Deviation vs. Guitars Rhythmic Density (EMD Corr: -0.61)



Guitars Rhythmic Density vs. Guitars Loudness (EMD Corr: 0.78)

