

Report

Project: 1970_Cecília de Melo/Não Choro por me
Deixares

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

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

Computed median BPM: 38.80

Beat-Synchronized HCF:

Pearson Correlation Coefficient (R): 0.6639

R-squared (R²): 0.4407

P-value: 0.0000

Frame-Level HCF:

Pearson Correlation Coefficient (R): 0.0813

R-squared (R²): 0.0066

P-value: 0.0000

Beat-Synchronized Chroma Comparison:

Pearson Correlation Coefficient (R): 0.5653

R-squared (R²): 0.3195

P-value: 0.0000

Sum of Absolute Differences: 373.8039

Sum of Squared Differences: 193.4712

Sensory Dissonance and Tonal Dissonance:

Pearson Correlation Coefficient (R): 0.0741

R-squared (R²): 0.0055

P-value: 0.4335

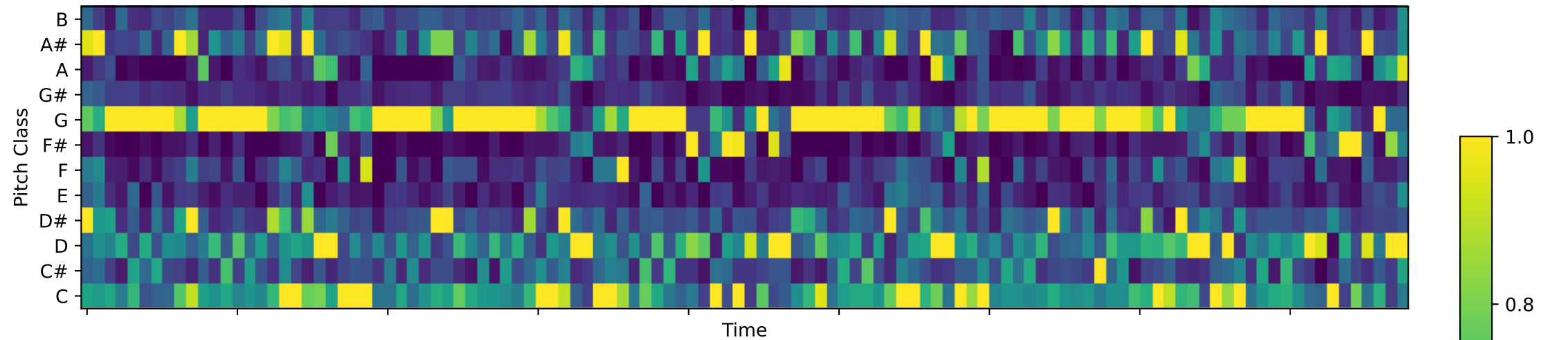
Tonal Dispersion (Audio vs. Ground Truth):

Pearson Correlation Coefficient (R): 0.5441

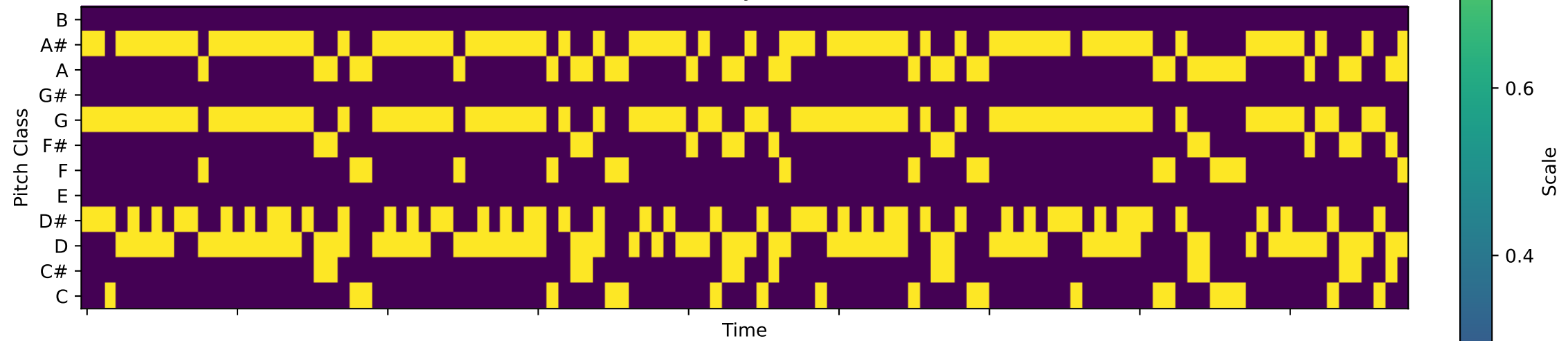
R-squared (R²): 0.2961

P-value: 0.0000

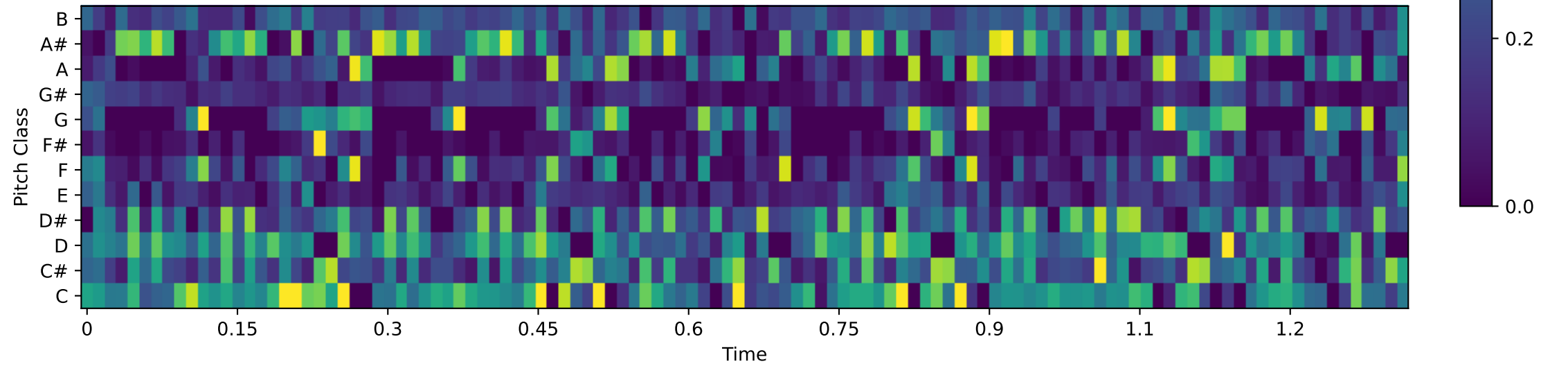
Calculated Beat-Synchronized Chroma



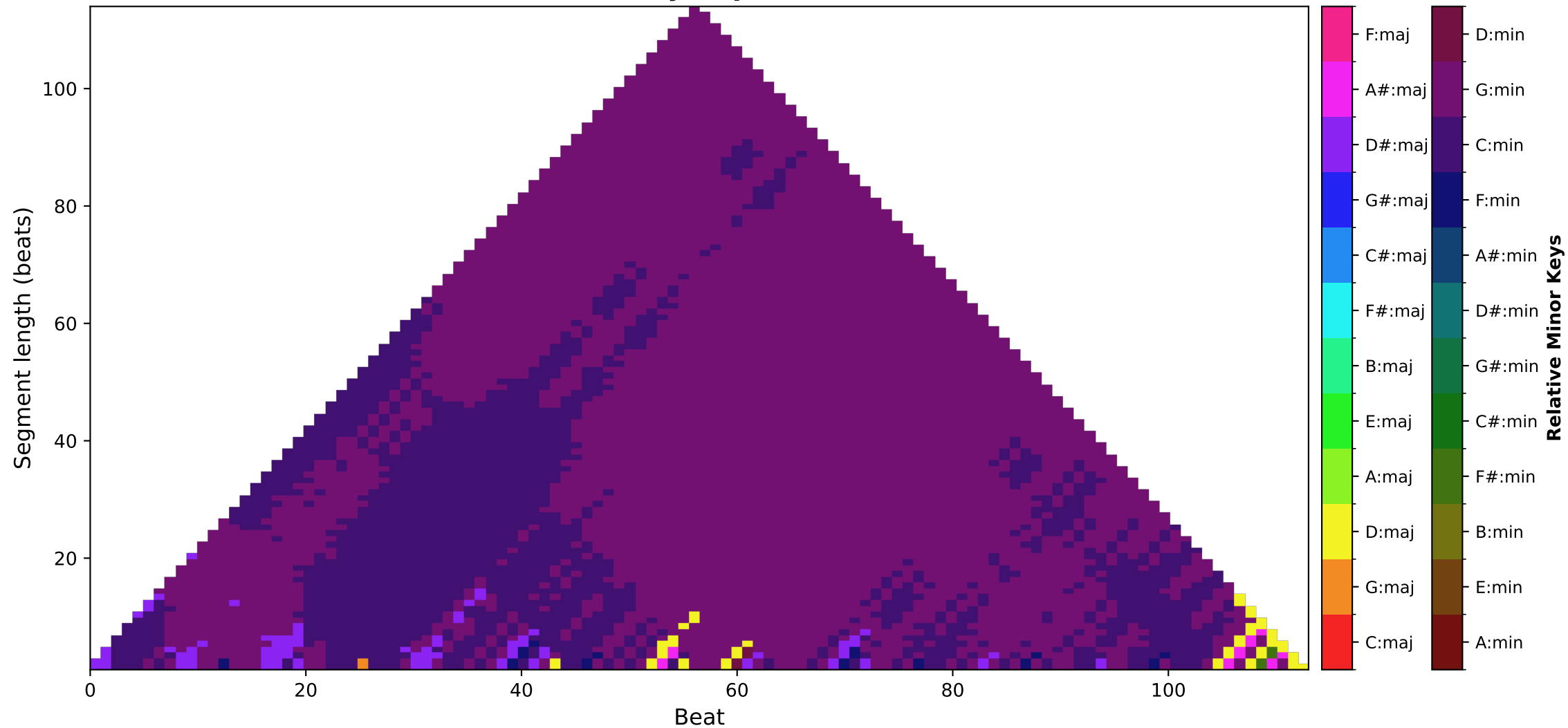
Ground Truth Beat-Synchronized Chroma



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

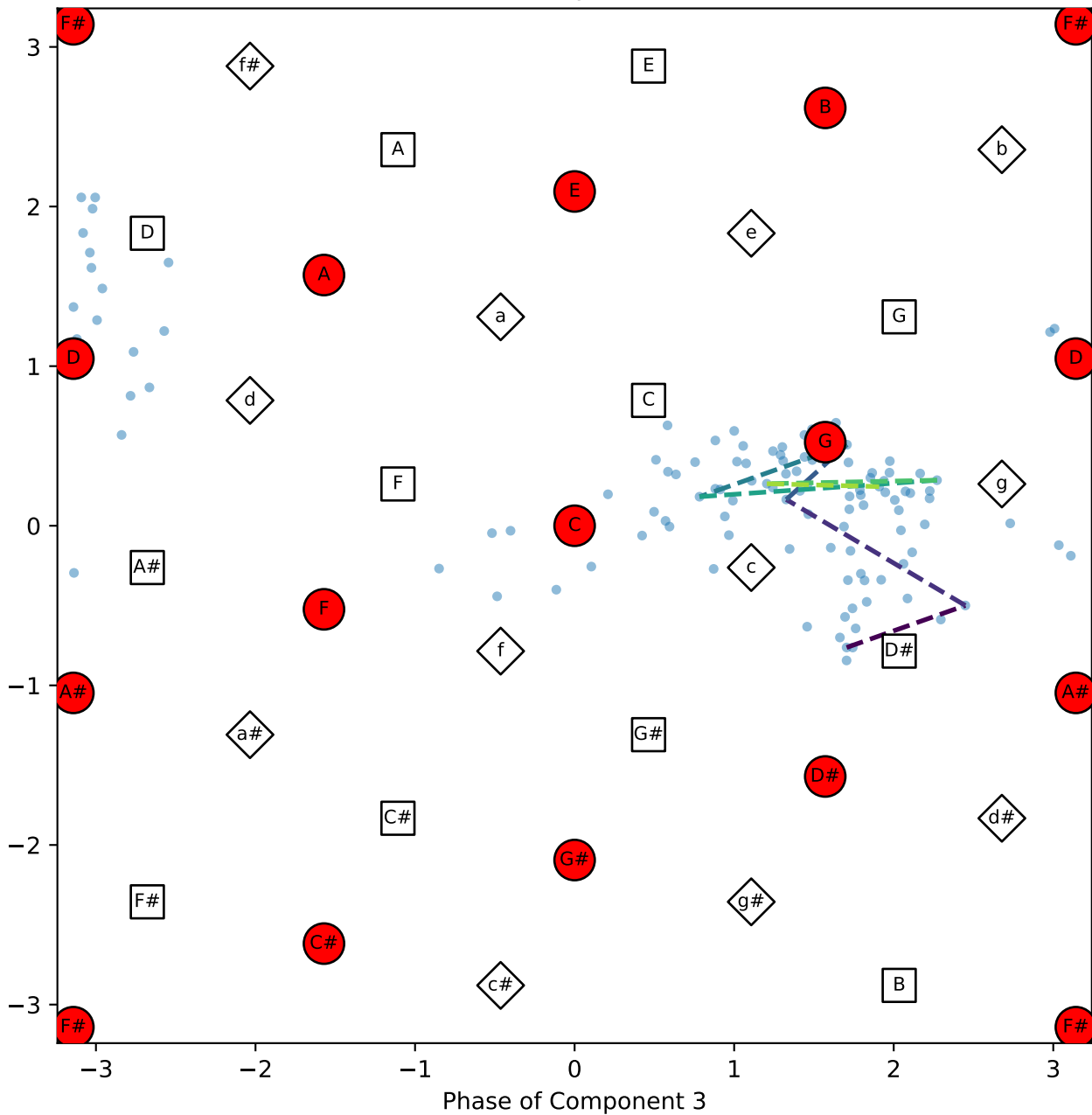


Keyscape

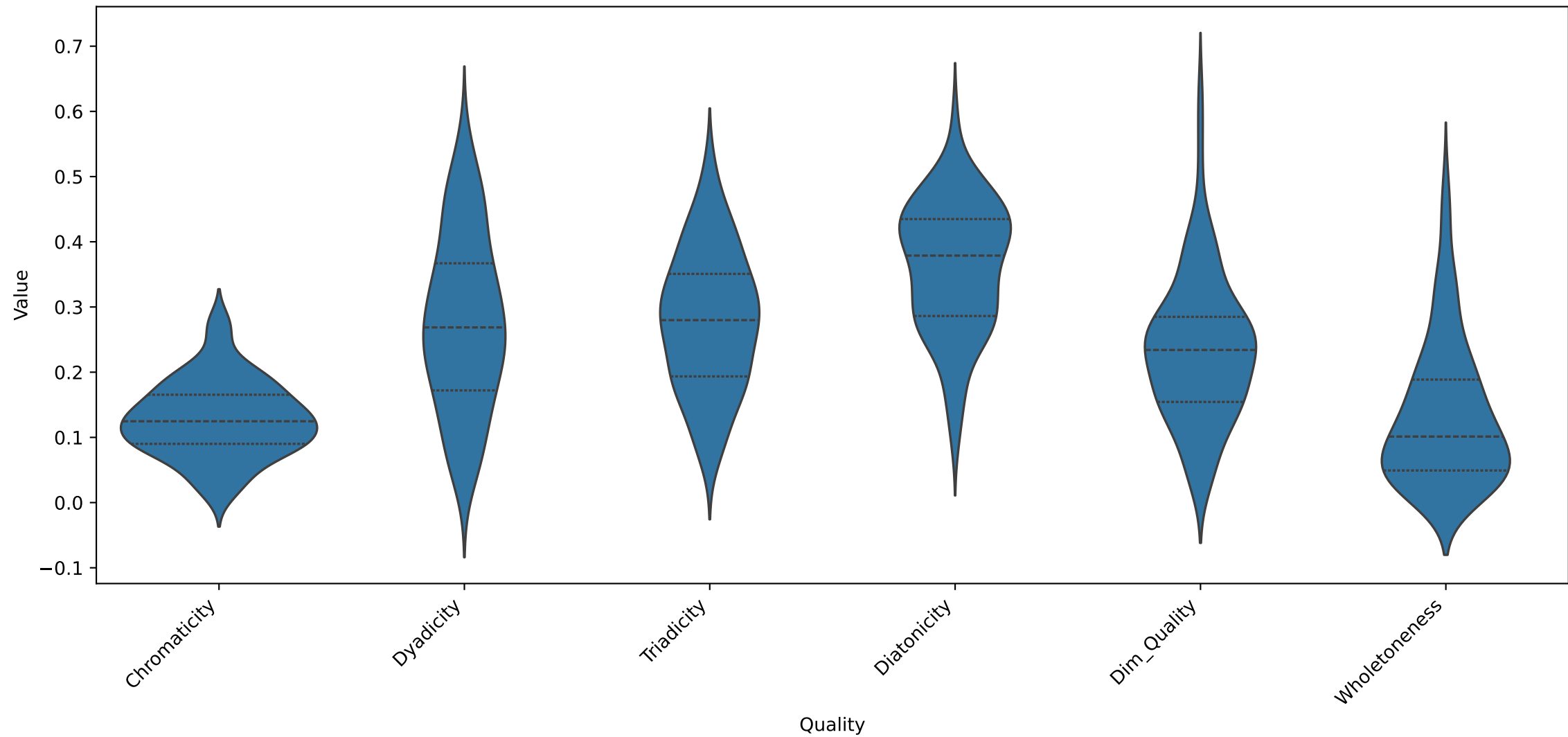


Tonnetz Phase Space (center: C)

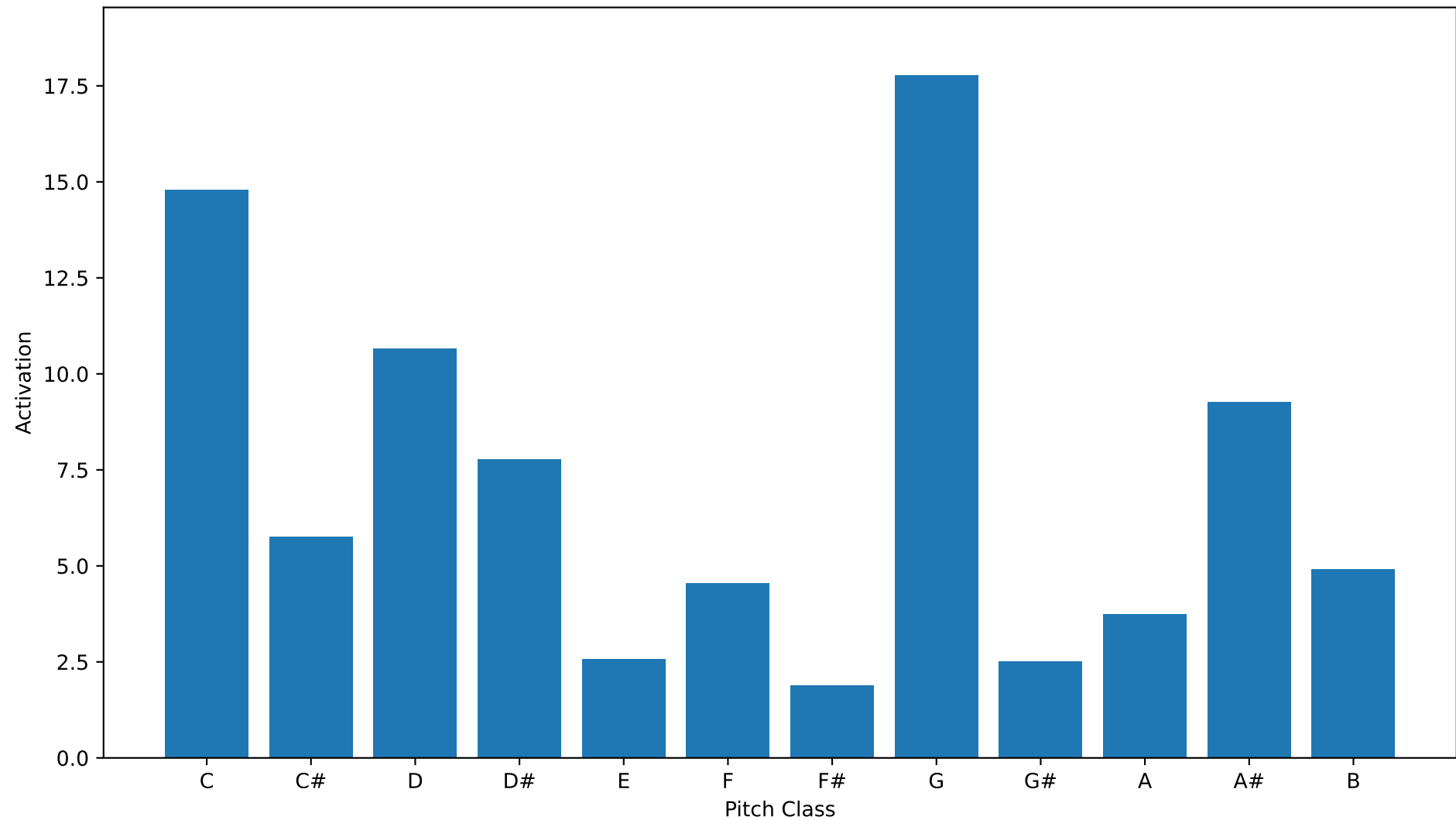
Phase of Component 5



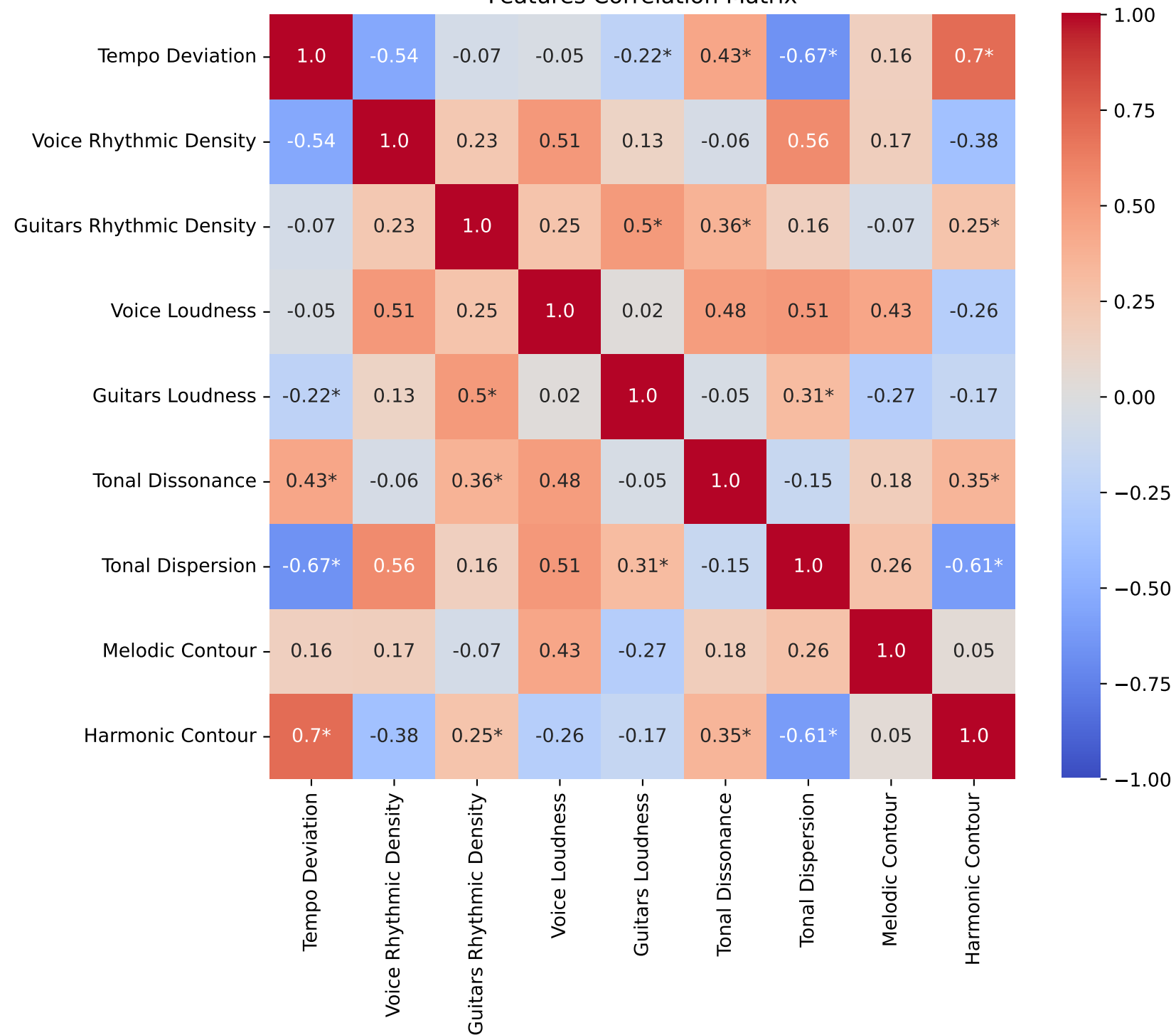
Distribution of Tonal Qualities

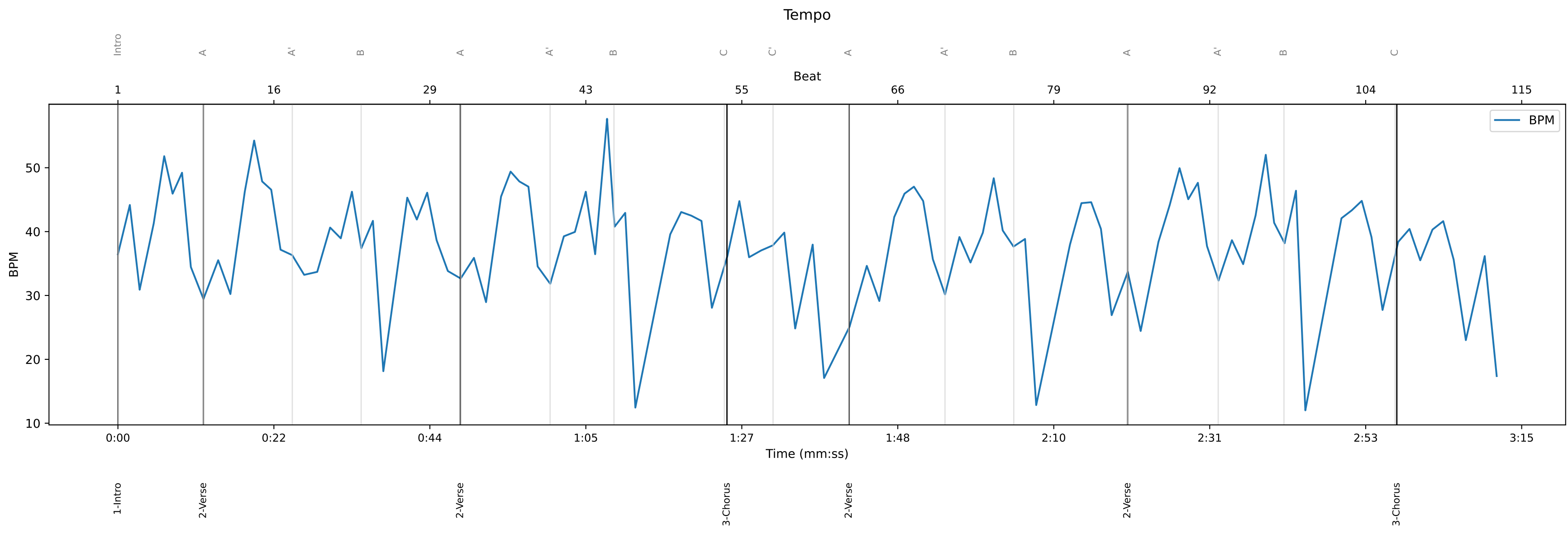


Global Chroma Vector (Section 2)

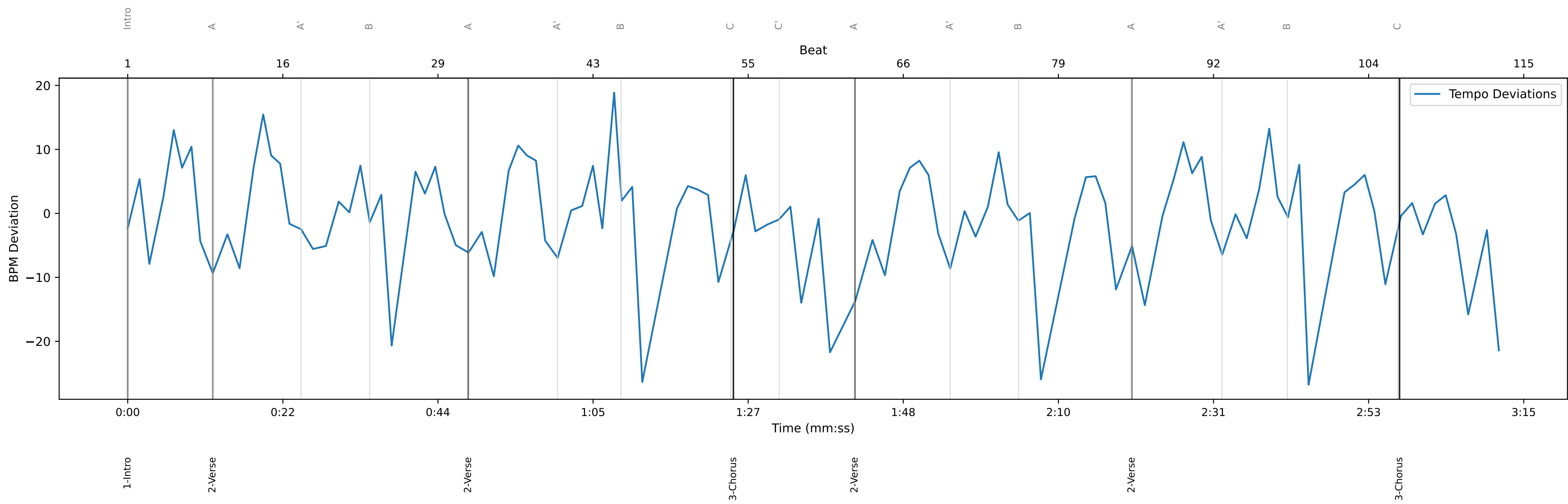


Features Correlation Matrix

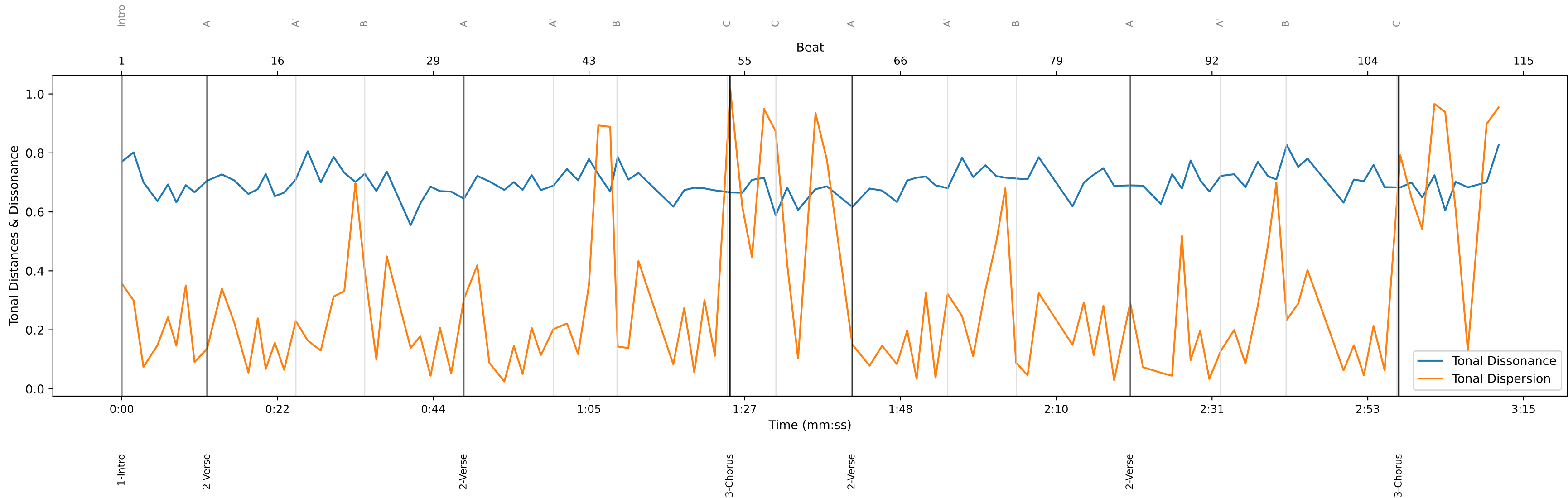


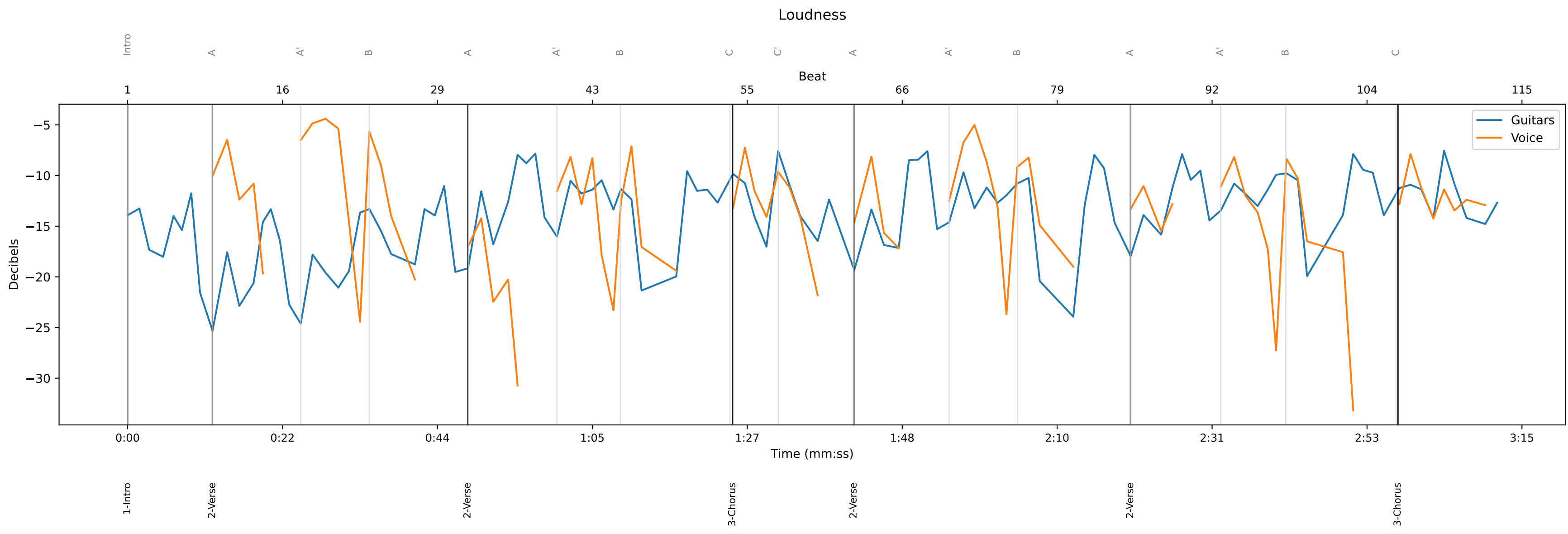


Tempo Deviations

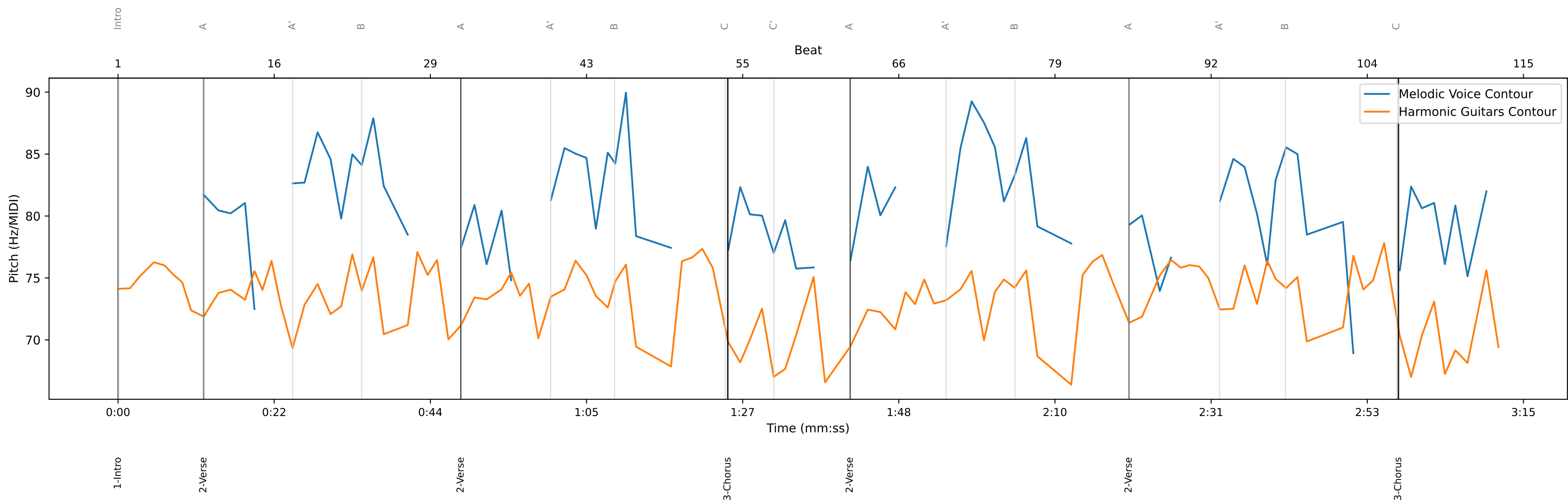


Harmonic Features

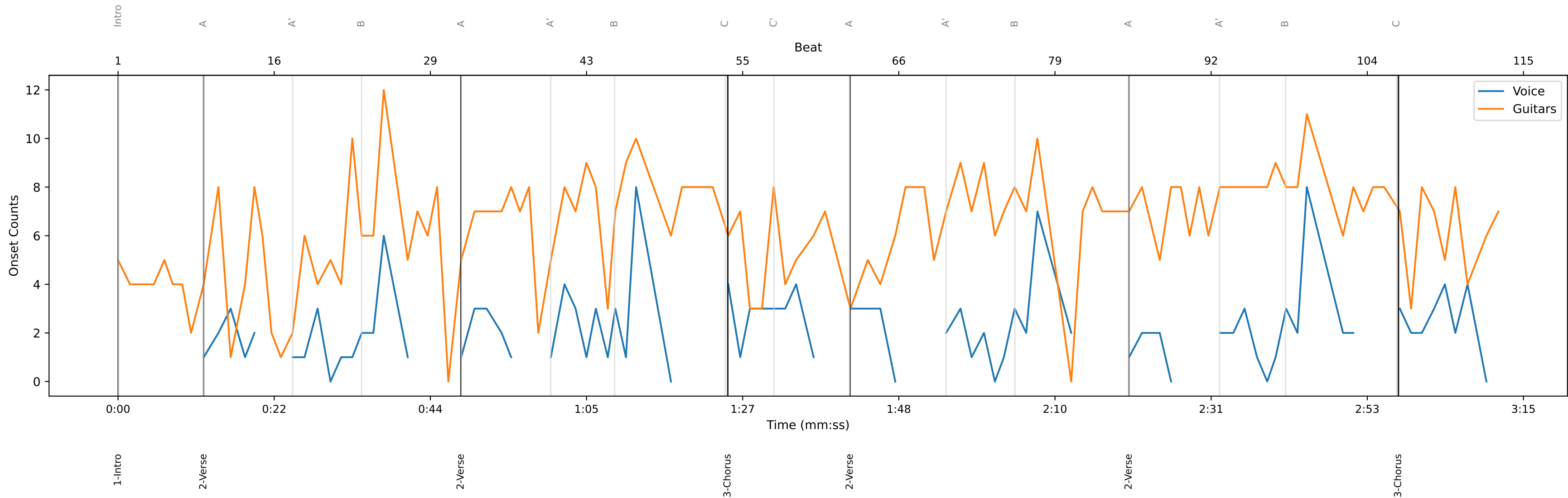




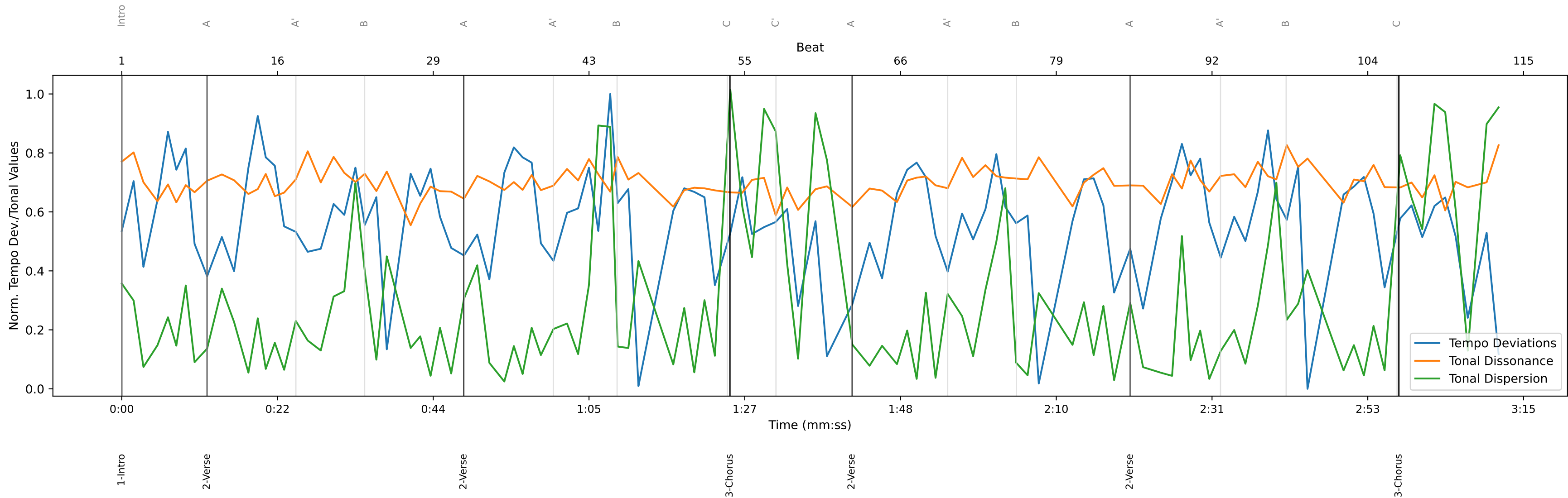
Melodic Voice and Harmonic Guitars Contour



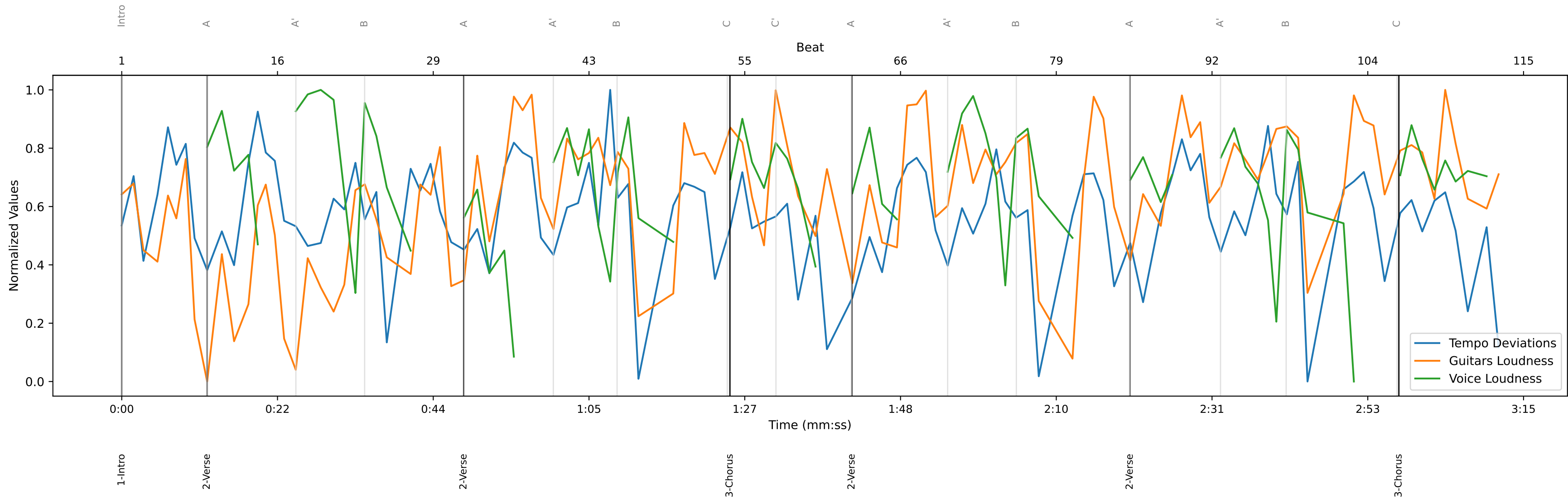
Rhythmic Density



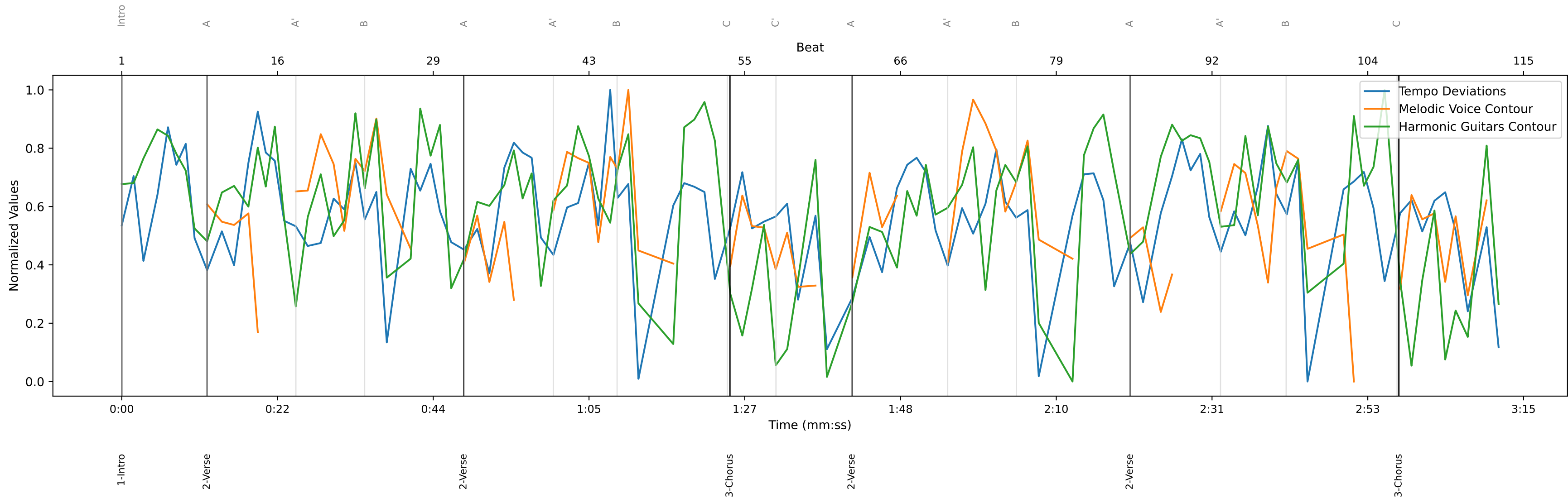
Rhythmic and Harmonic Features



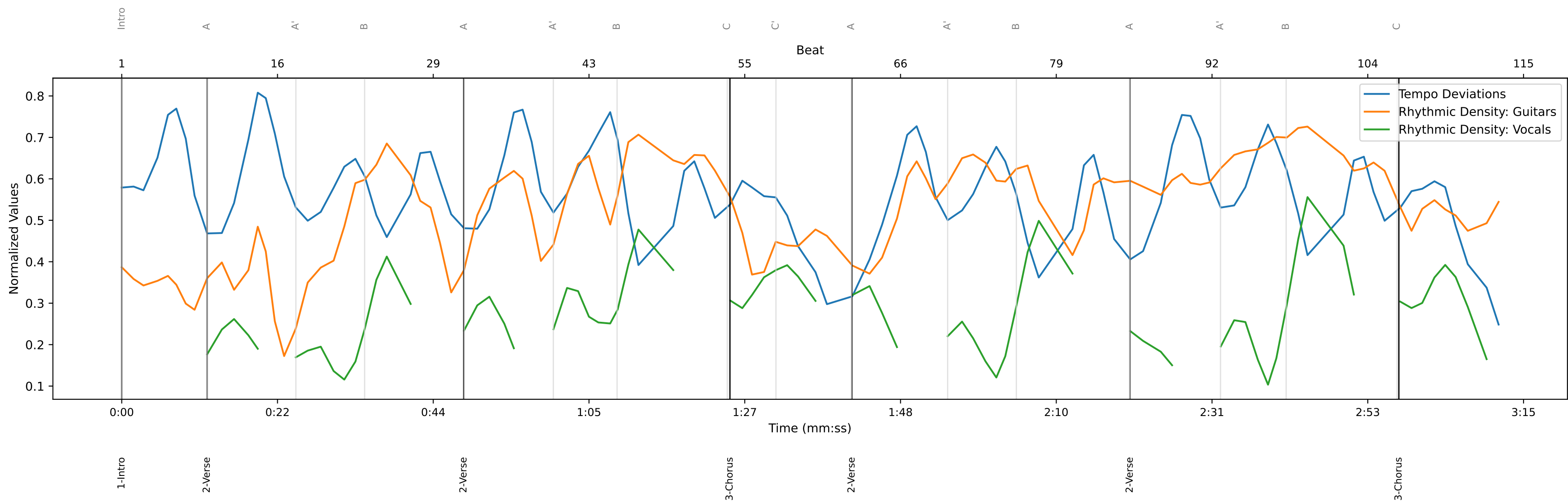
Loudness Curves and Tempo Deviations



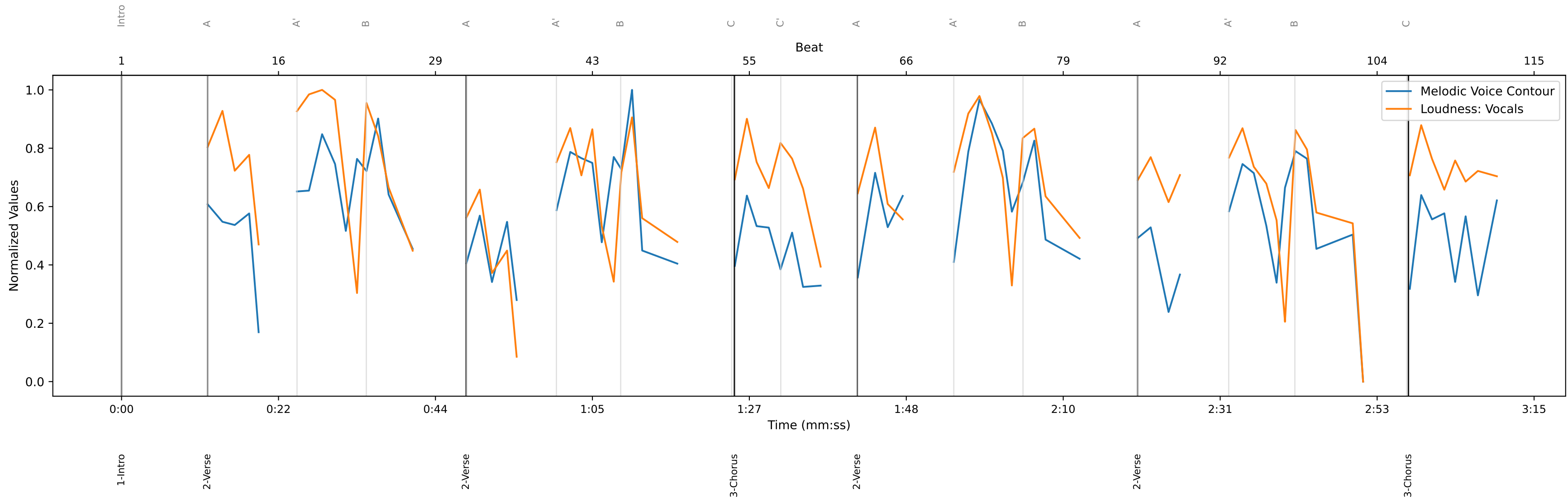
Melodic/Harmonic Contours and Tempo Deviations



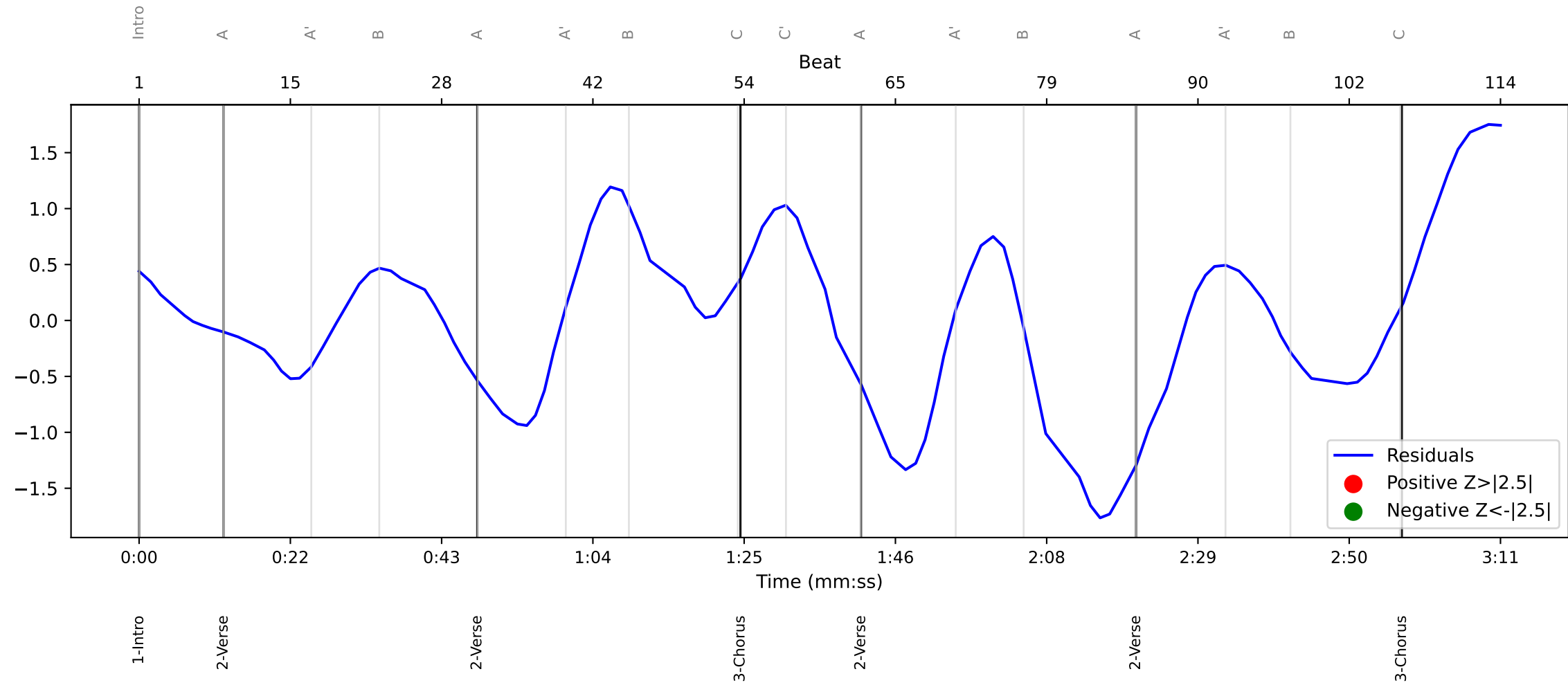
Rhythmic Density and Tempo Deviations



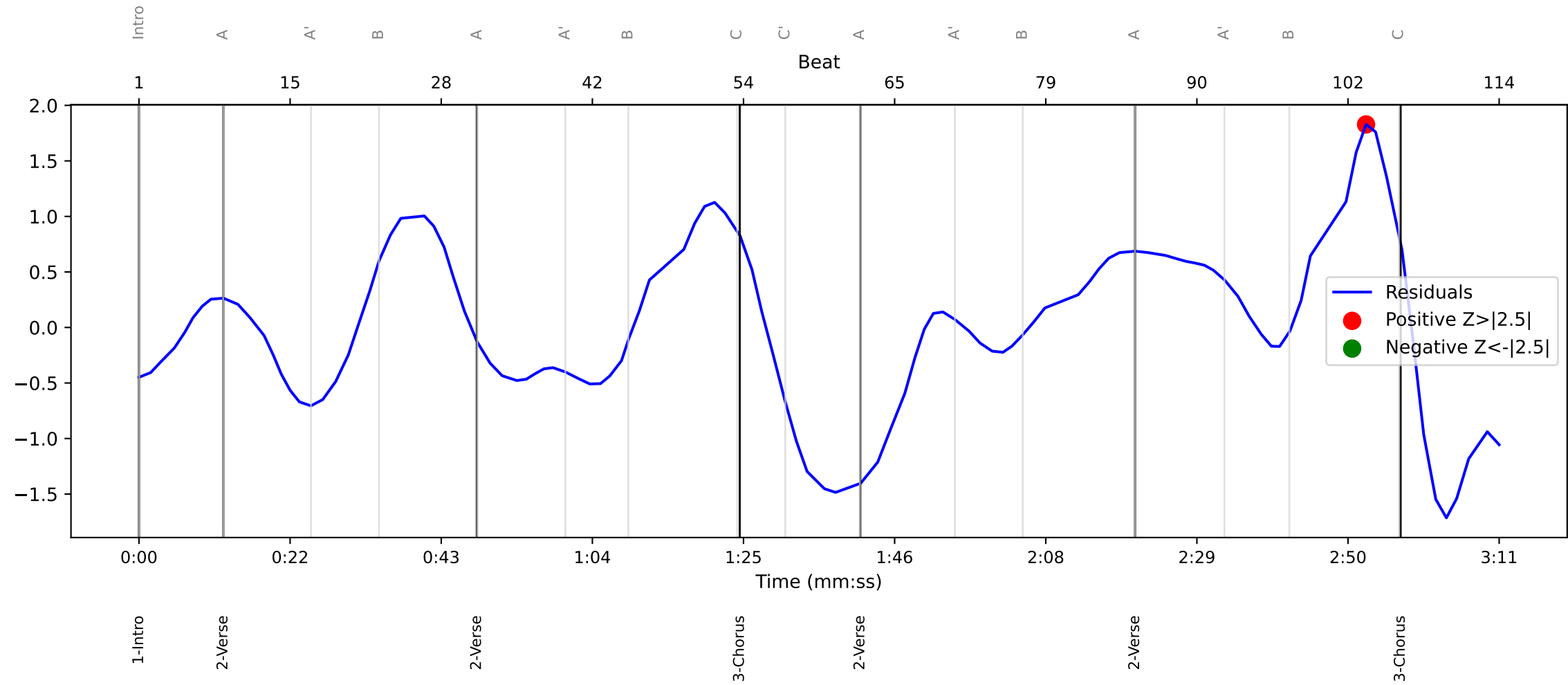
Melodic Voice Contour and Voice Loudness



Tempo Deviation vs. Tonal Dispersion (EMD Corr: -0.67)



Tempo Deviation vs. Harmonic Contour (EMD Corr: 0.70)



Tonal Dispersion vs. Harmonic Contour (EMD Corr: -0.61)

