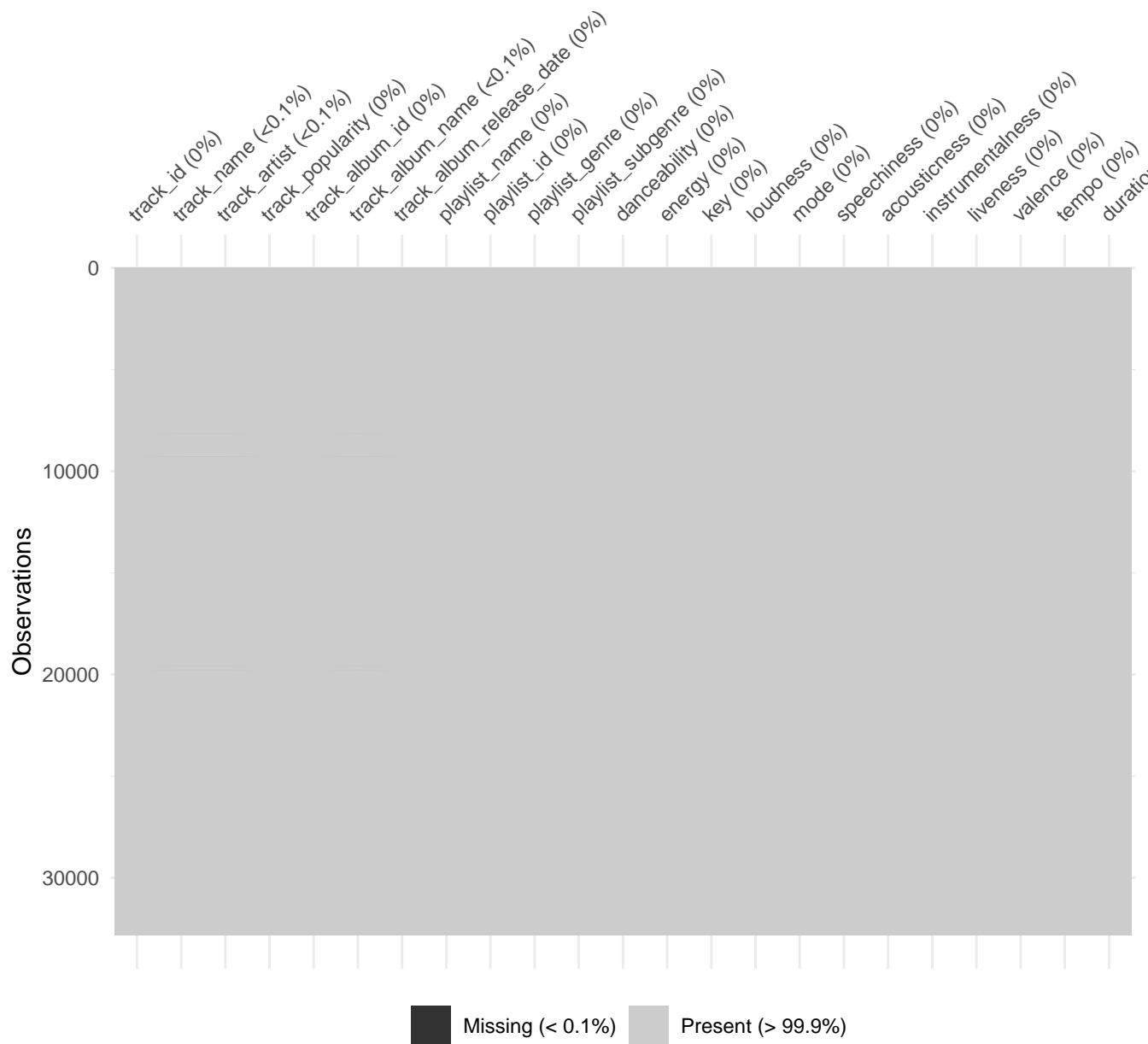
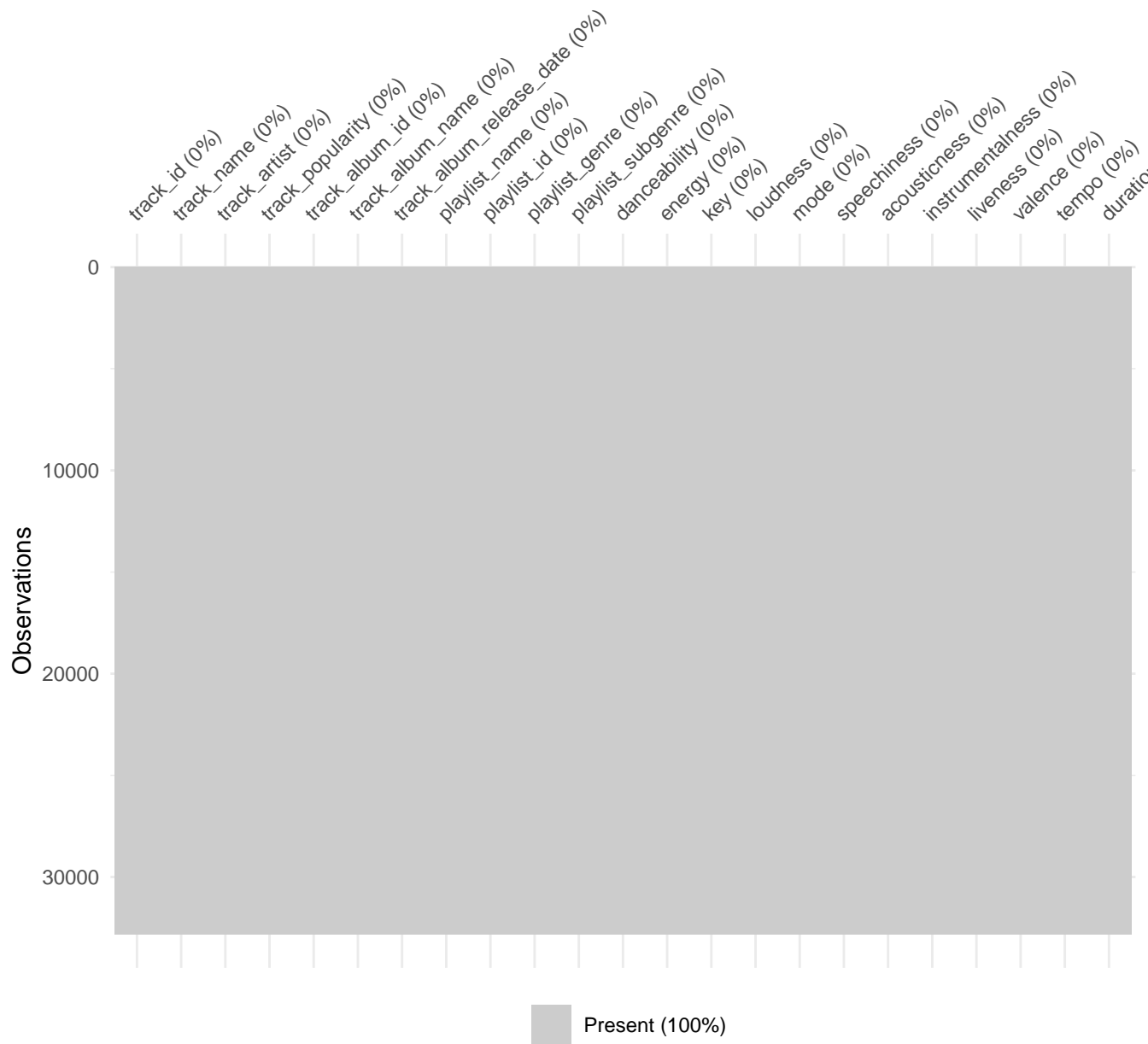


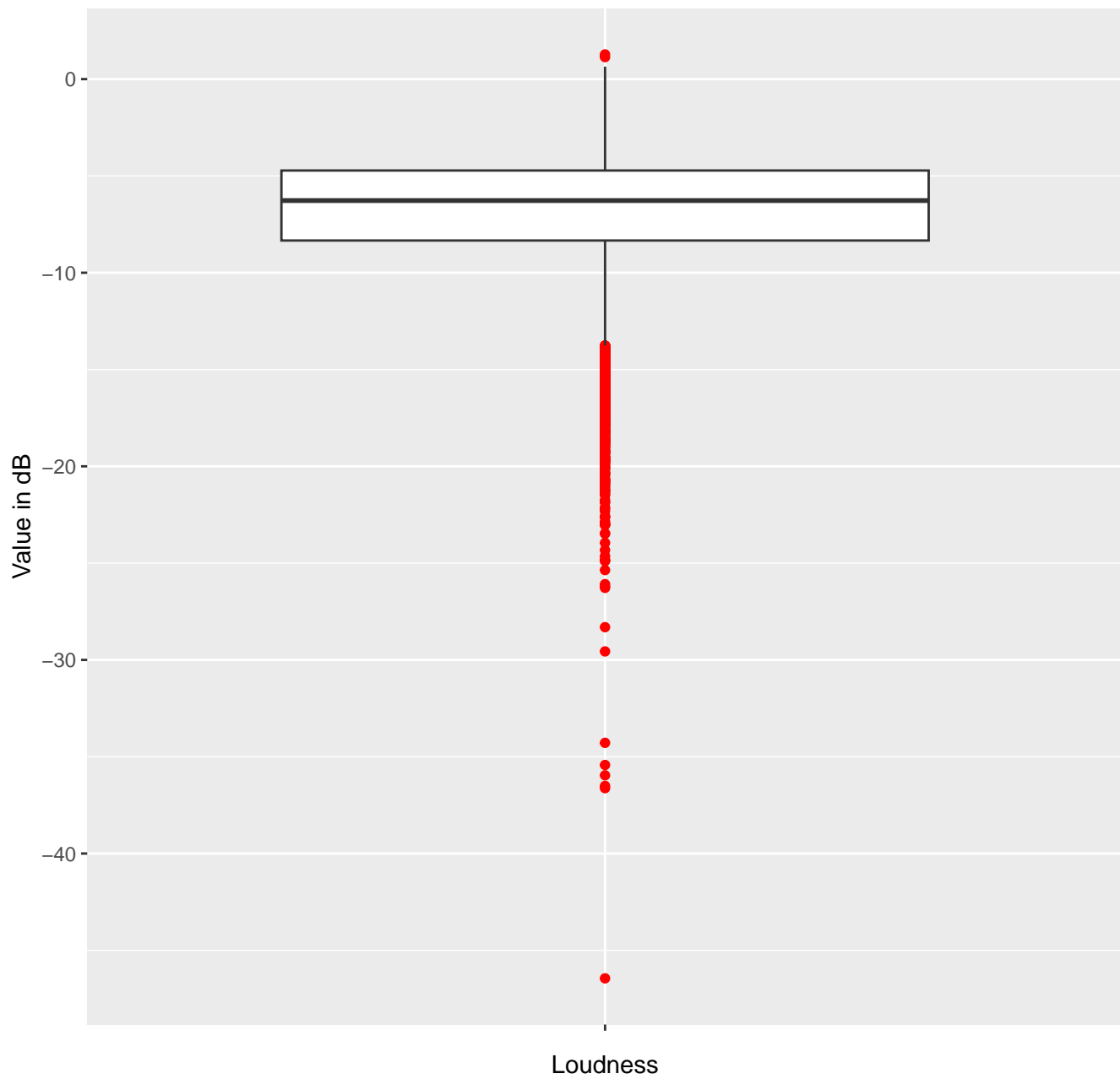
Missingness before cleaning



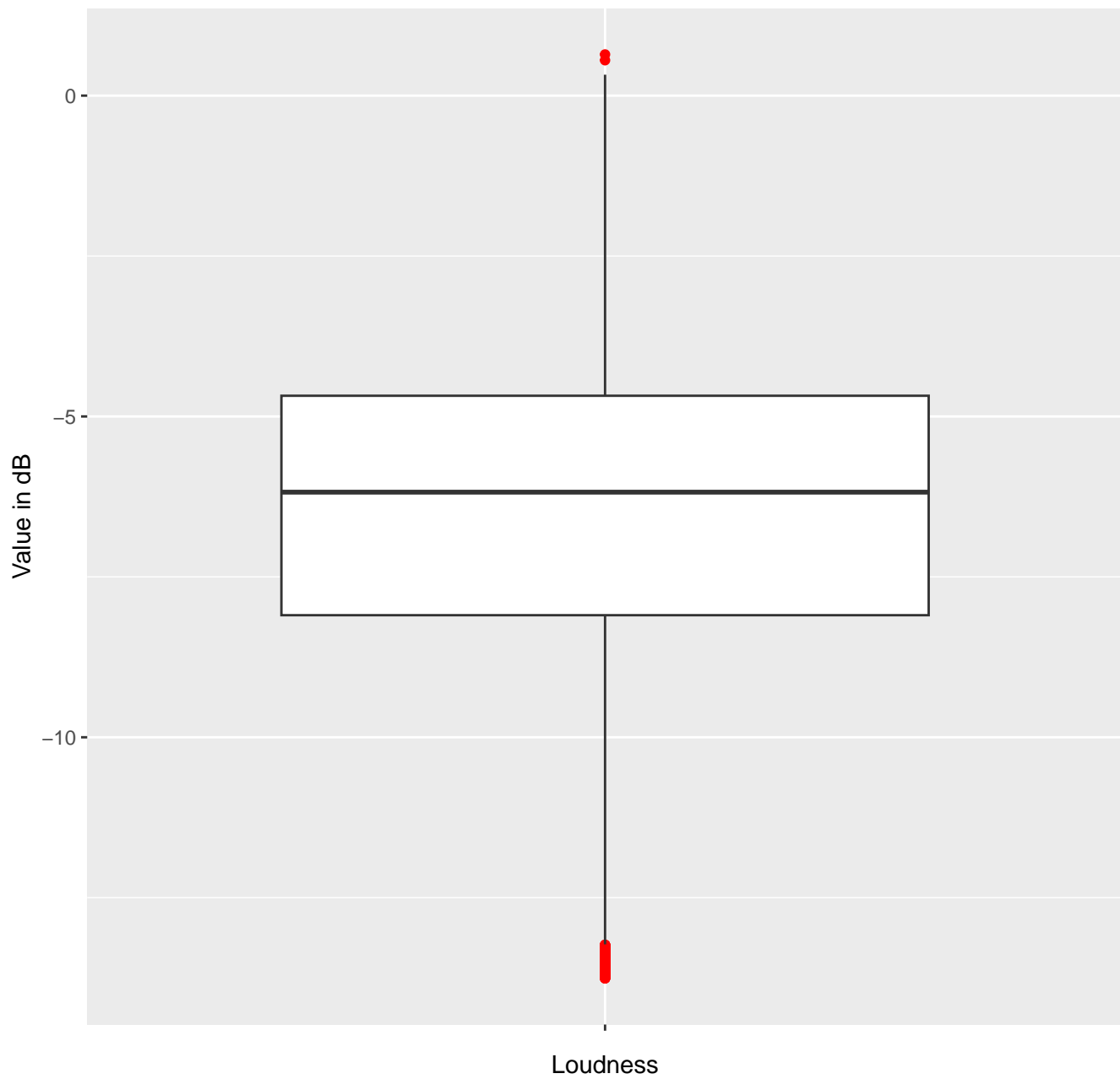
Missingness after cleaning



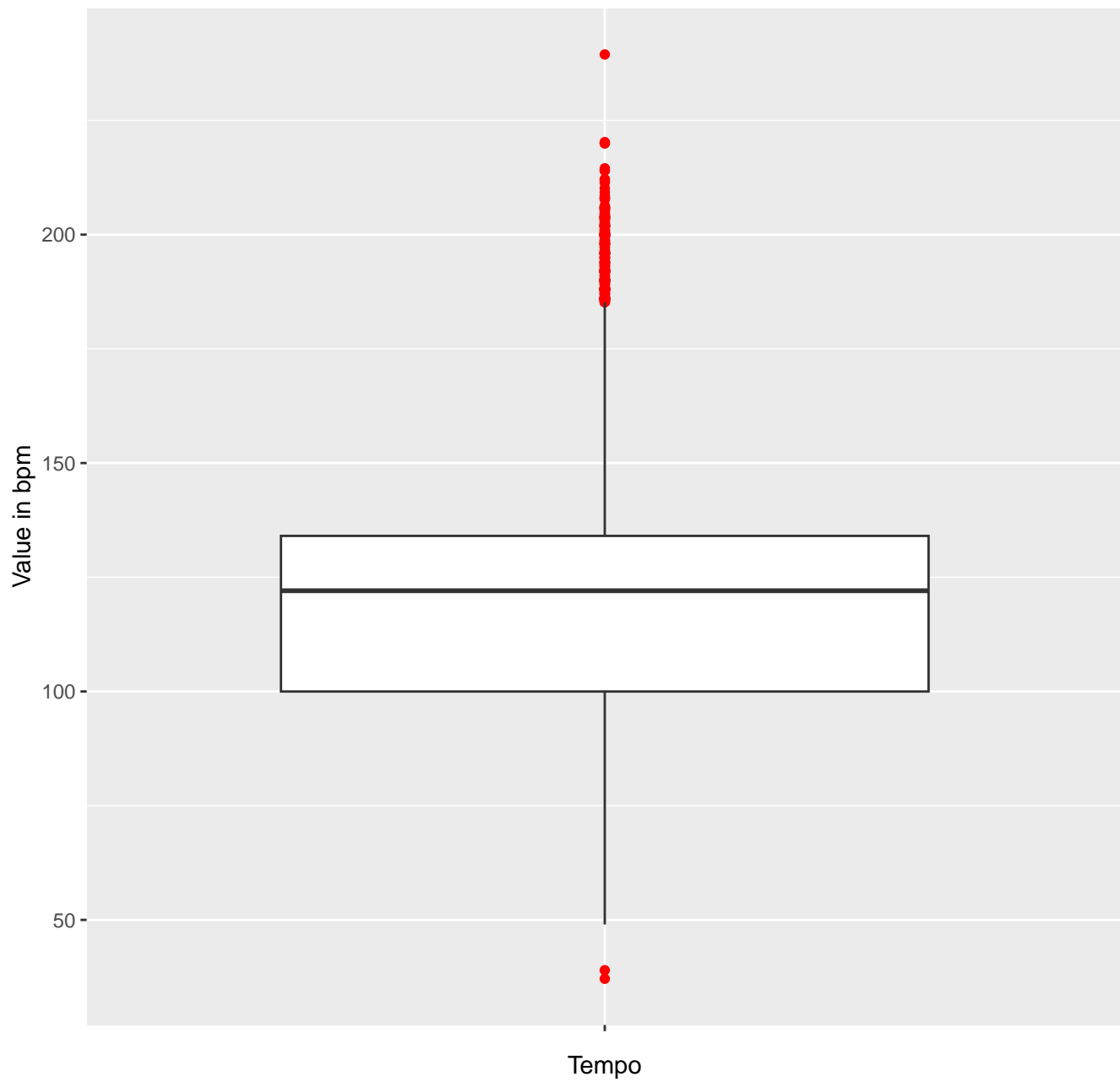
Boxplot of Loudness with outliers



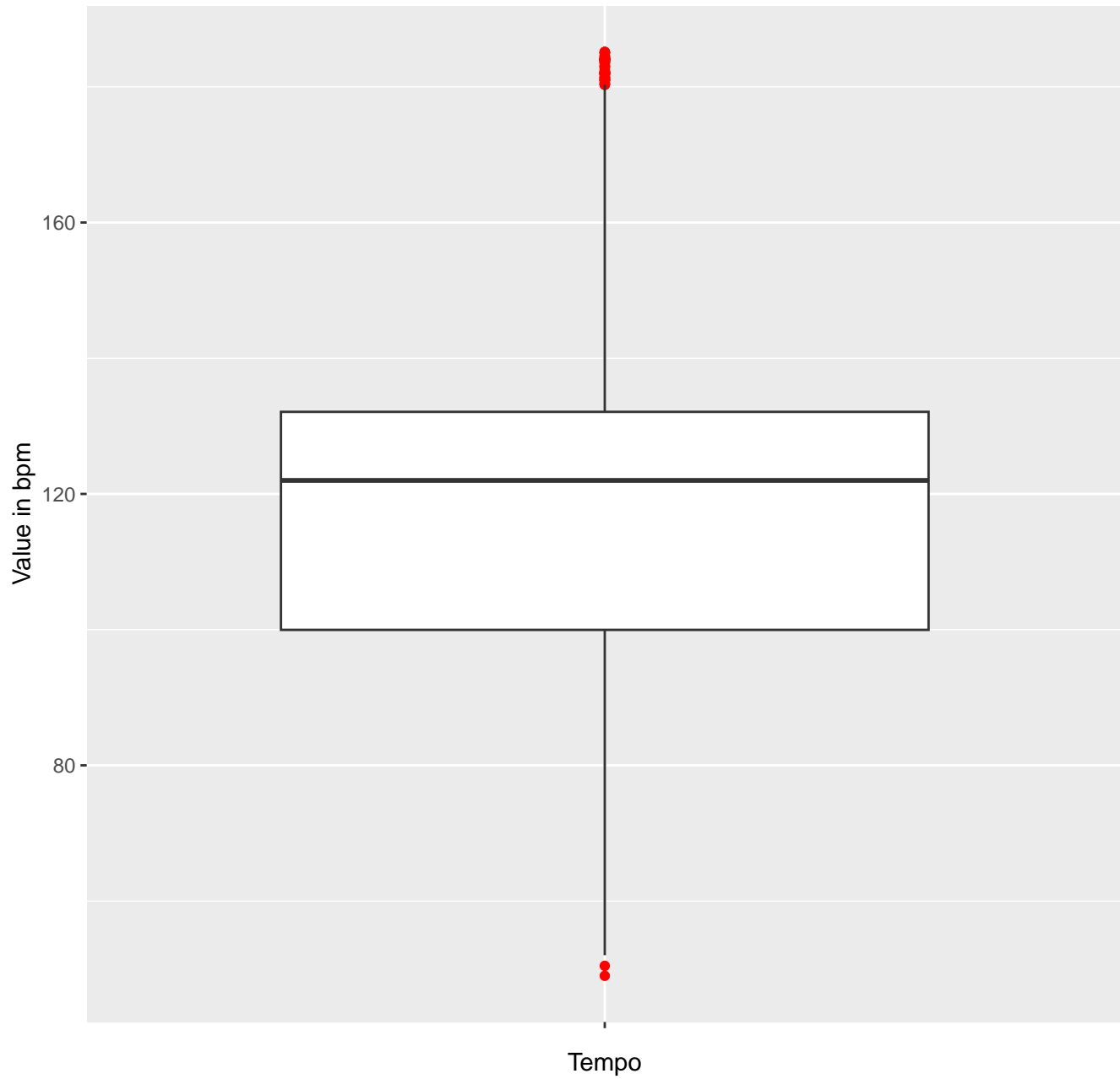
Boxplot of Loudness without outliers



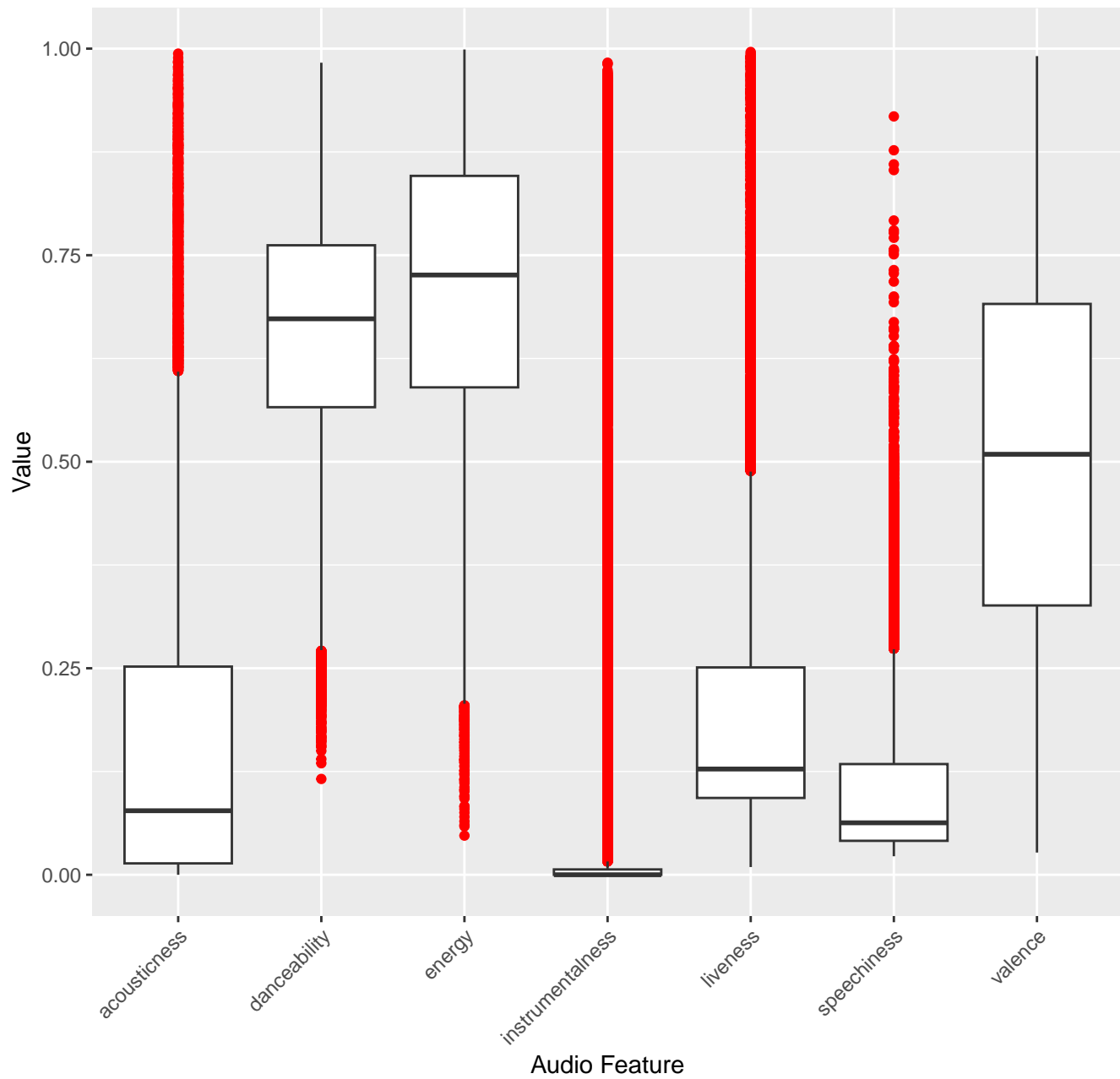
Boxplot of Tempo with outliers



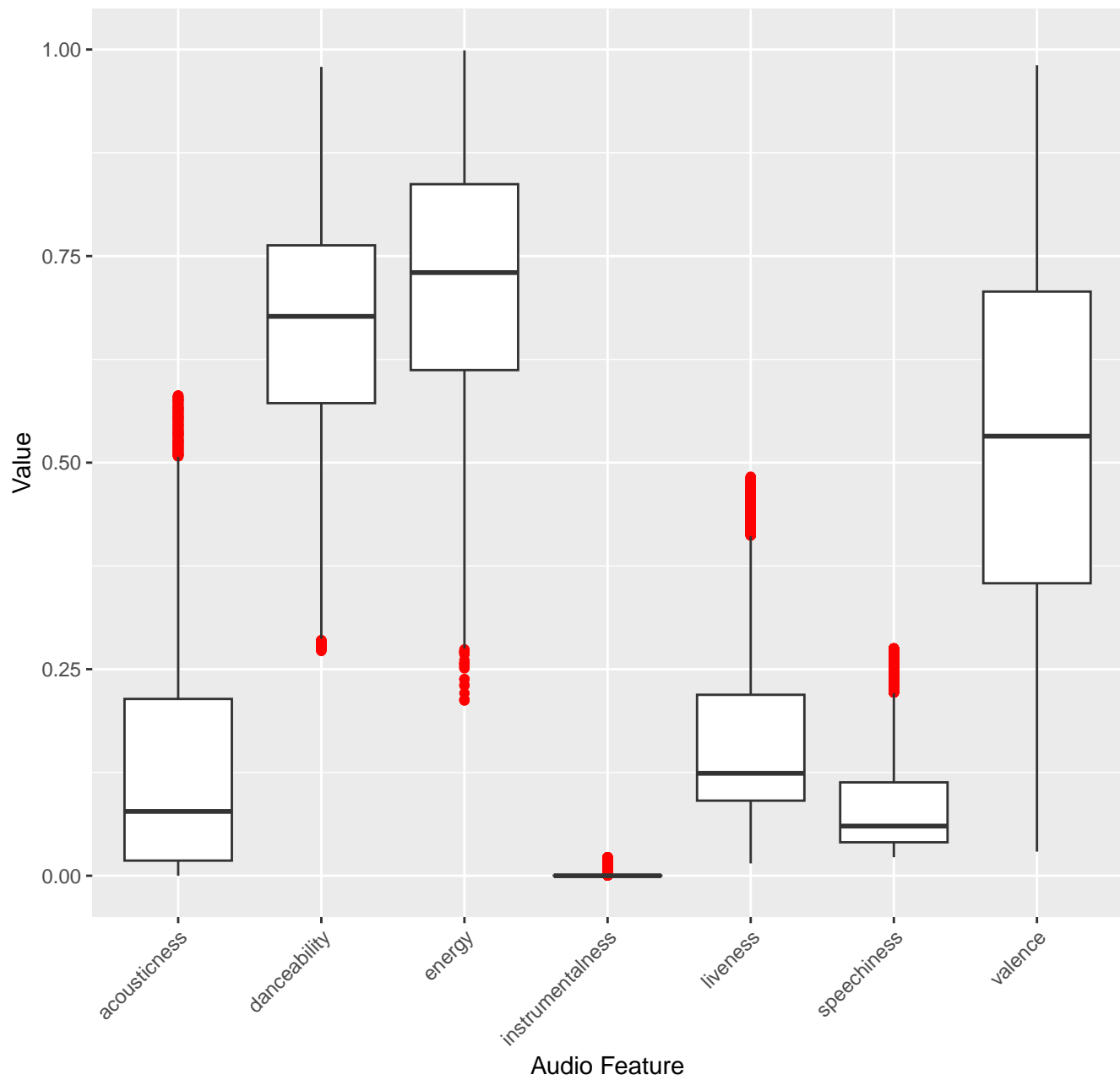
Boxplot of Tempo without outliers



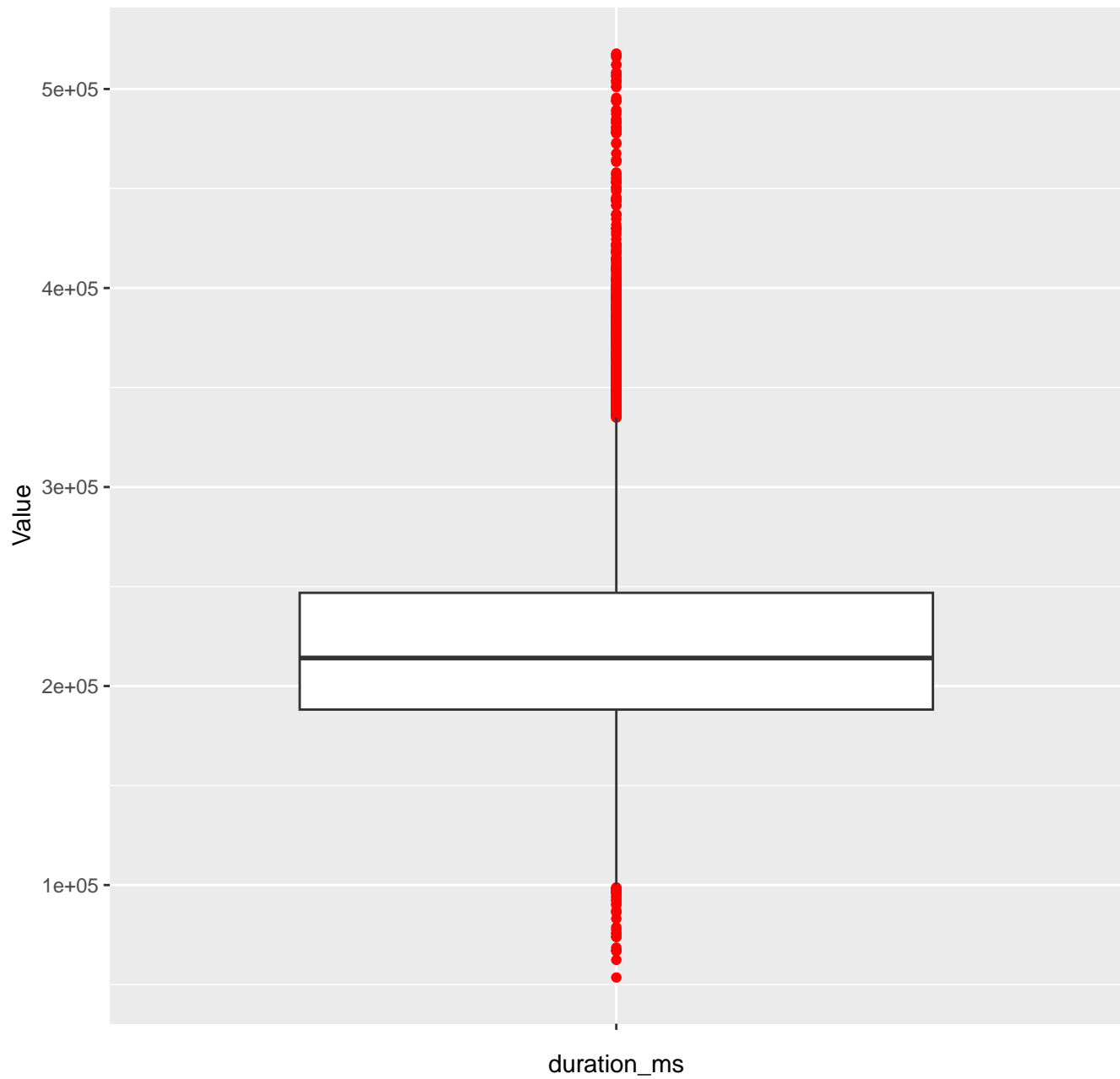
Boxplots of audio data ranging from 0.0 to 1.0 with outliers



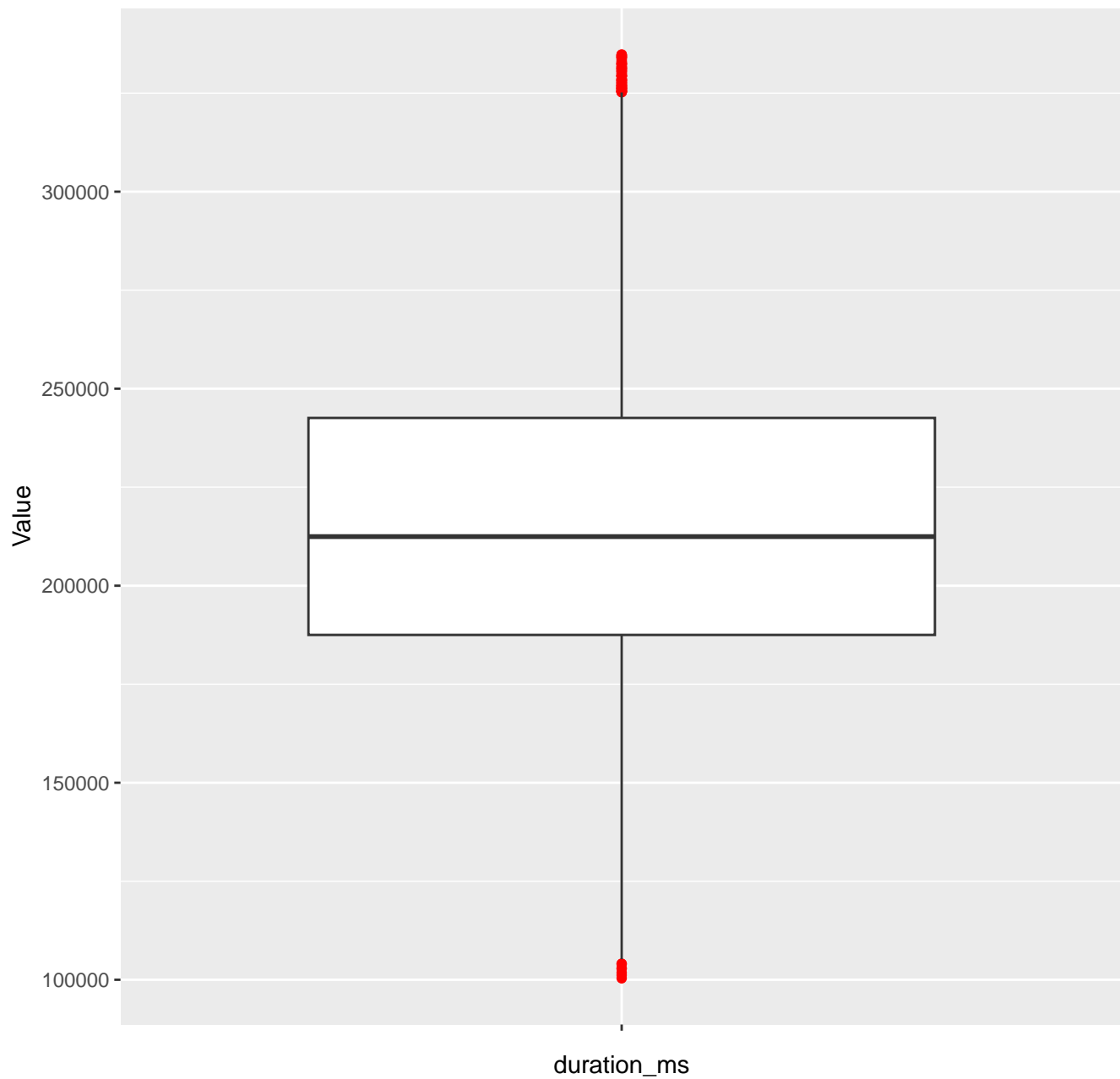
Boxplots of audio data ranging from 0.0 to 1.0 without outliers



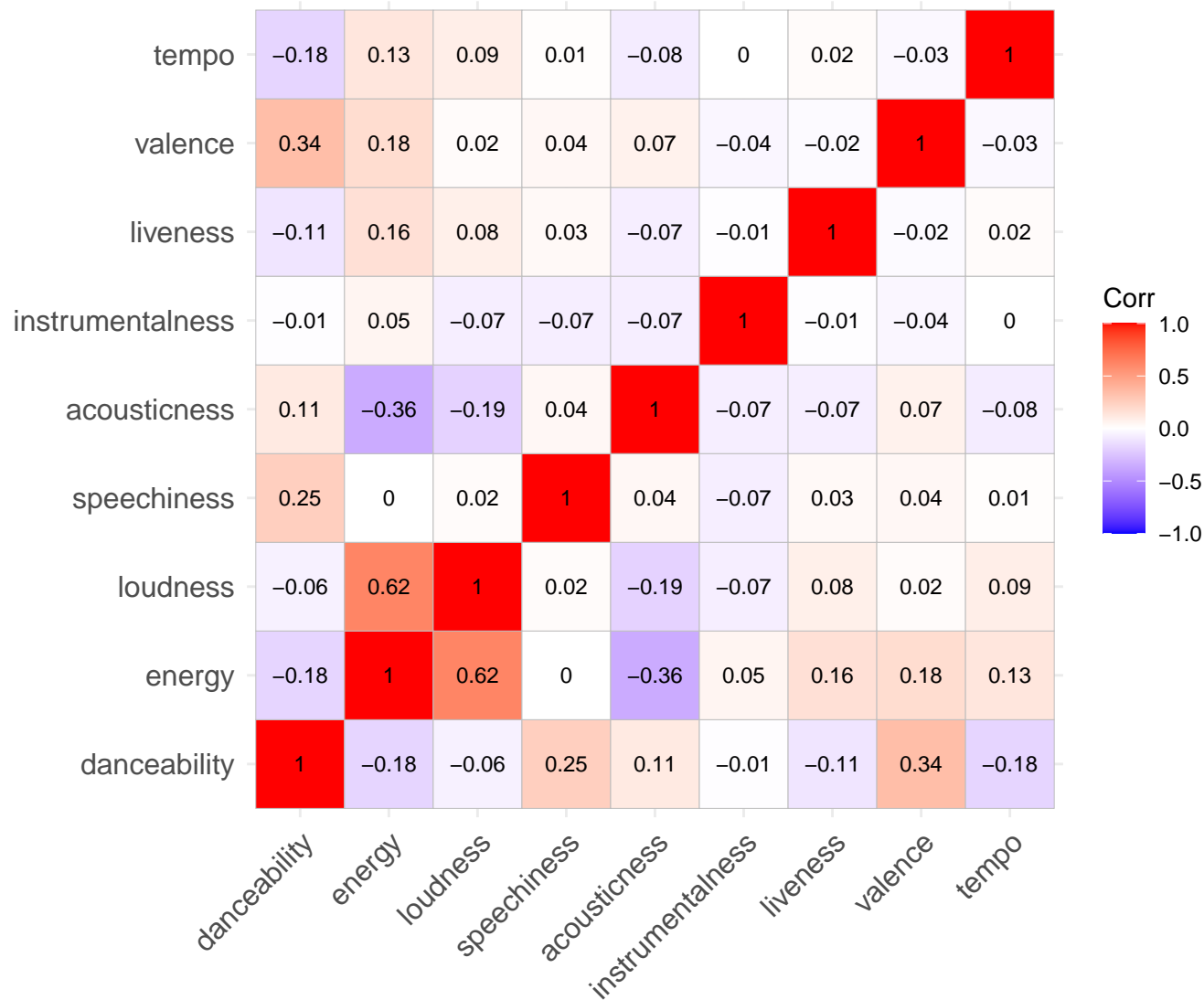
Boxplot of duration with outliers



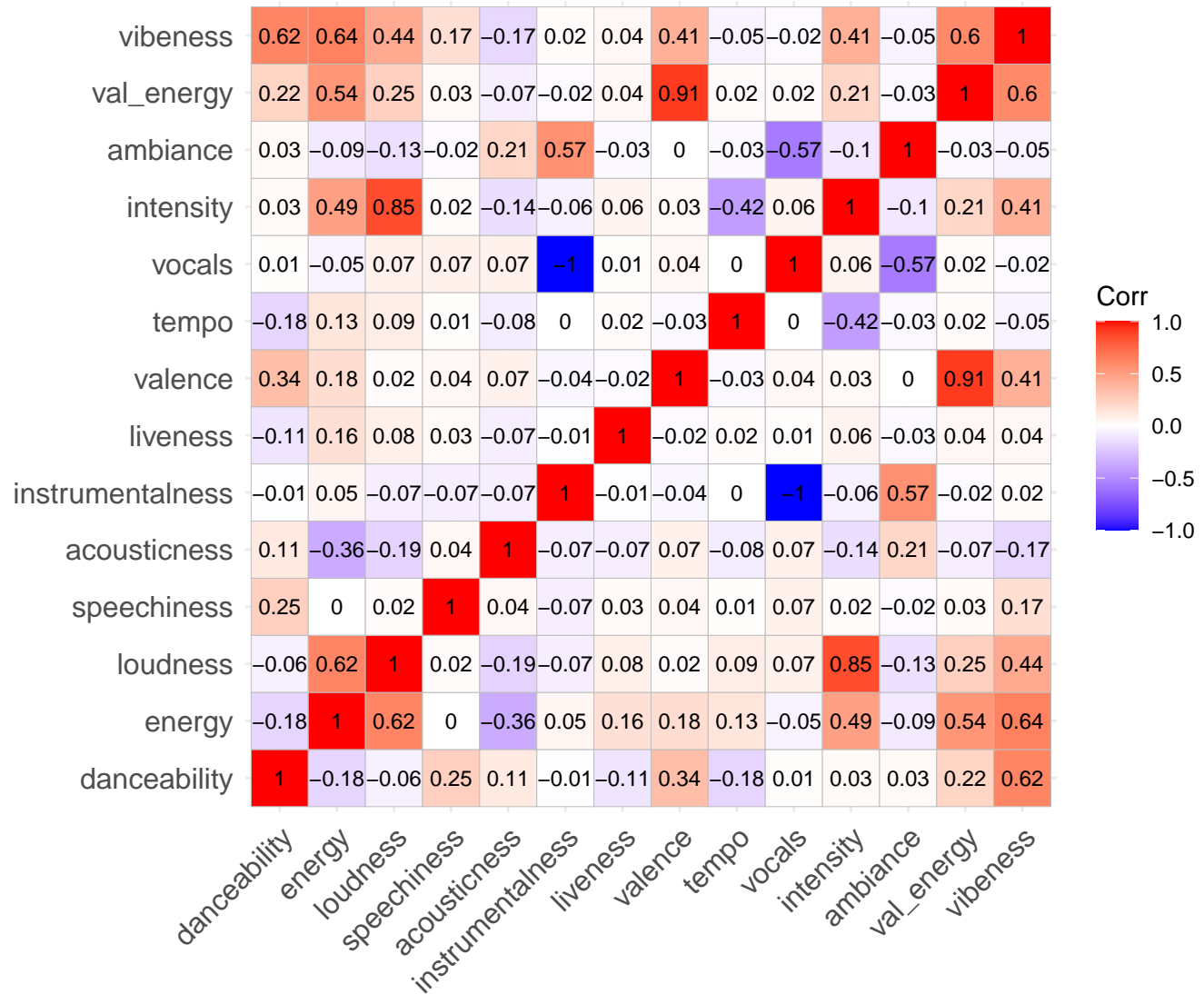
Boxplot of duration without outliers



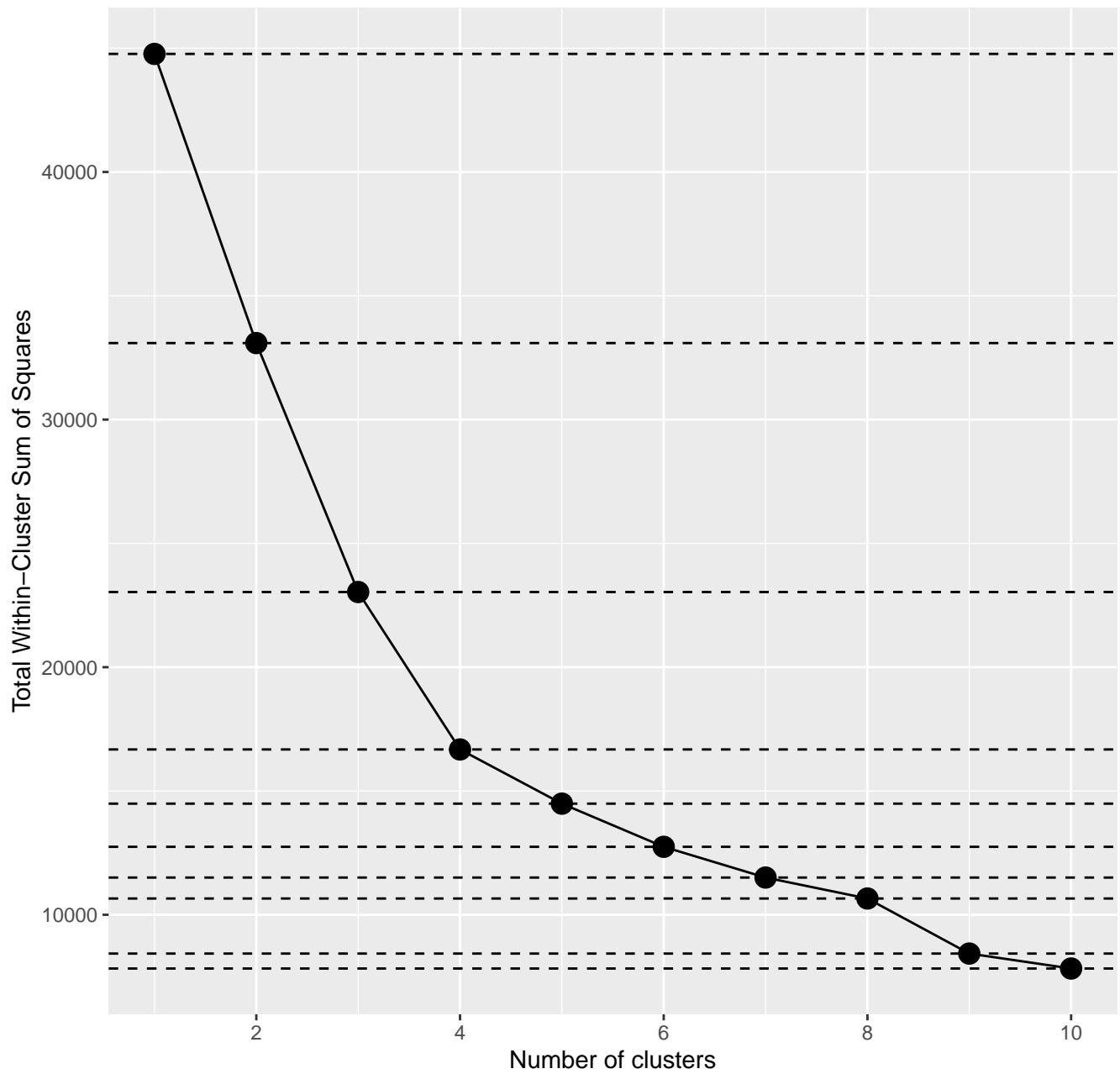
Correlation Matrix Of Audio Features



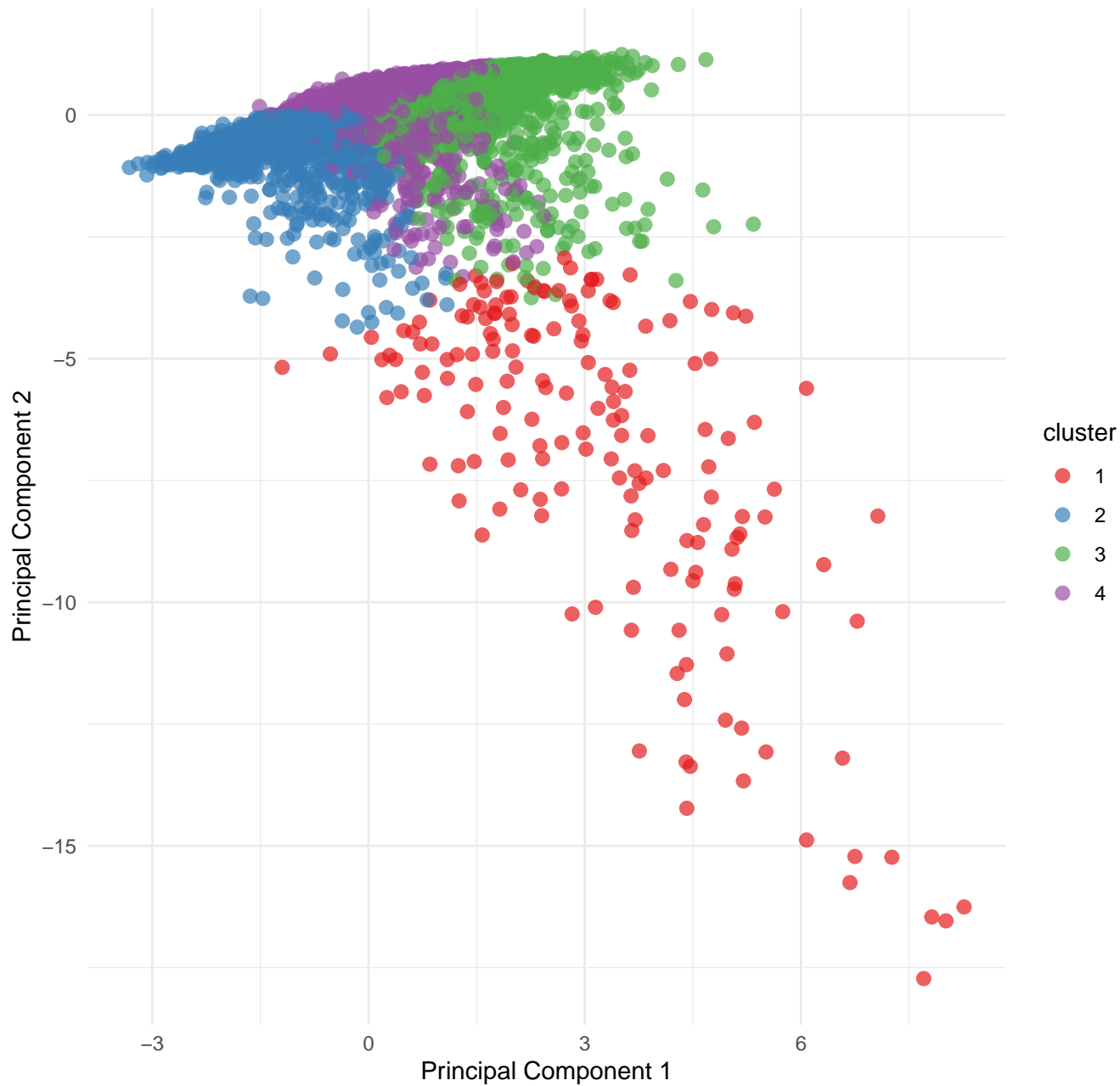
Correlation Matrix Of New Audio Features



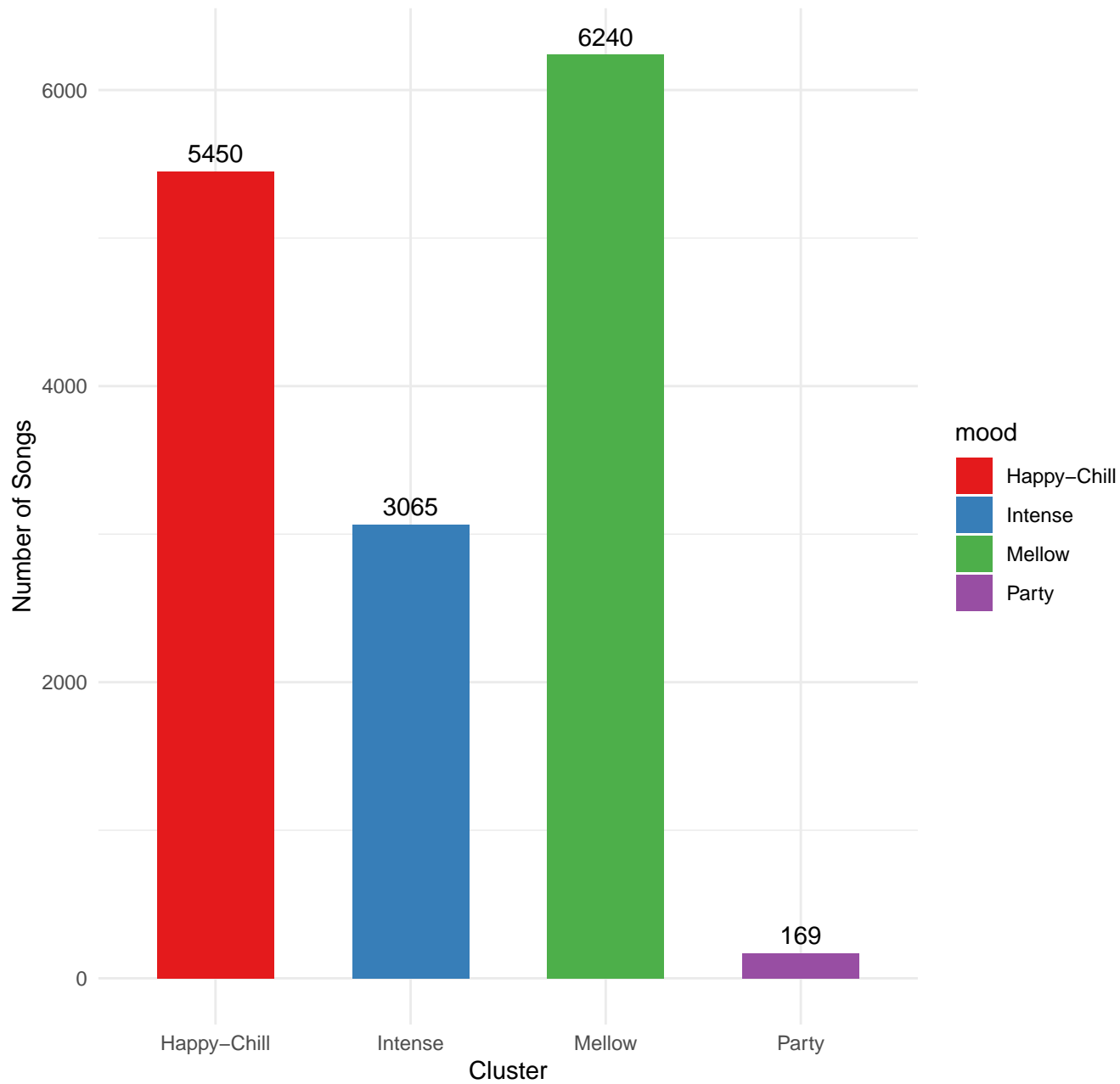
Elbow Method for optimal K



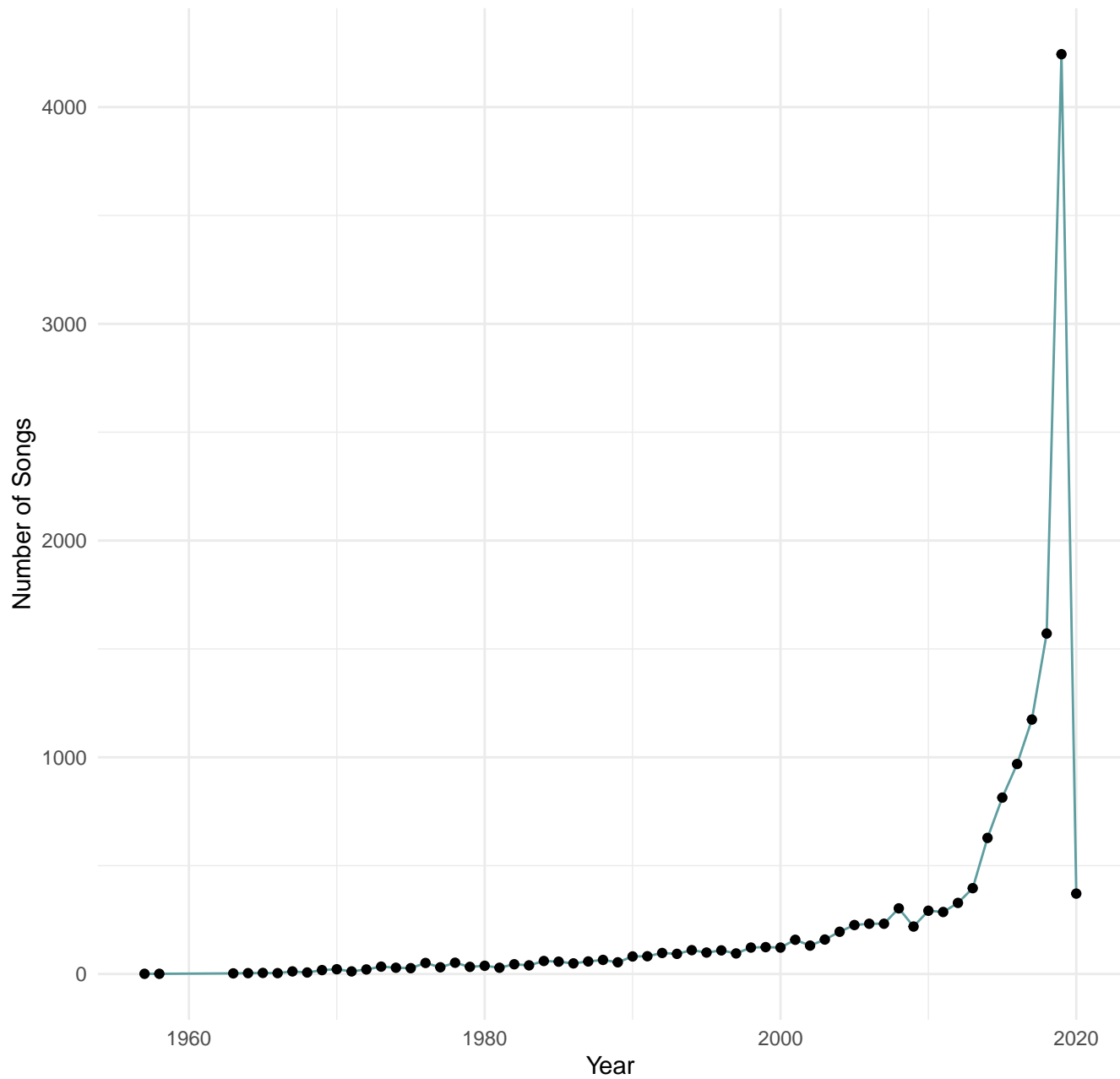
PCA Visualization of KMeans Clusters



Number of Songs in each Cluster

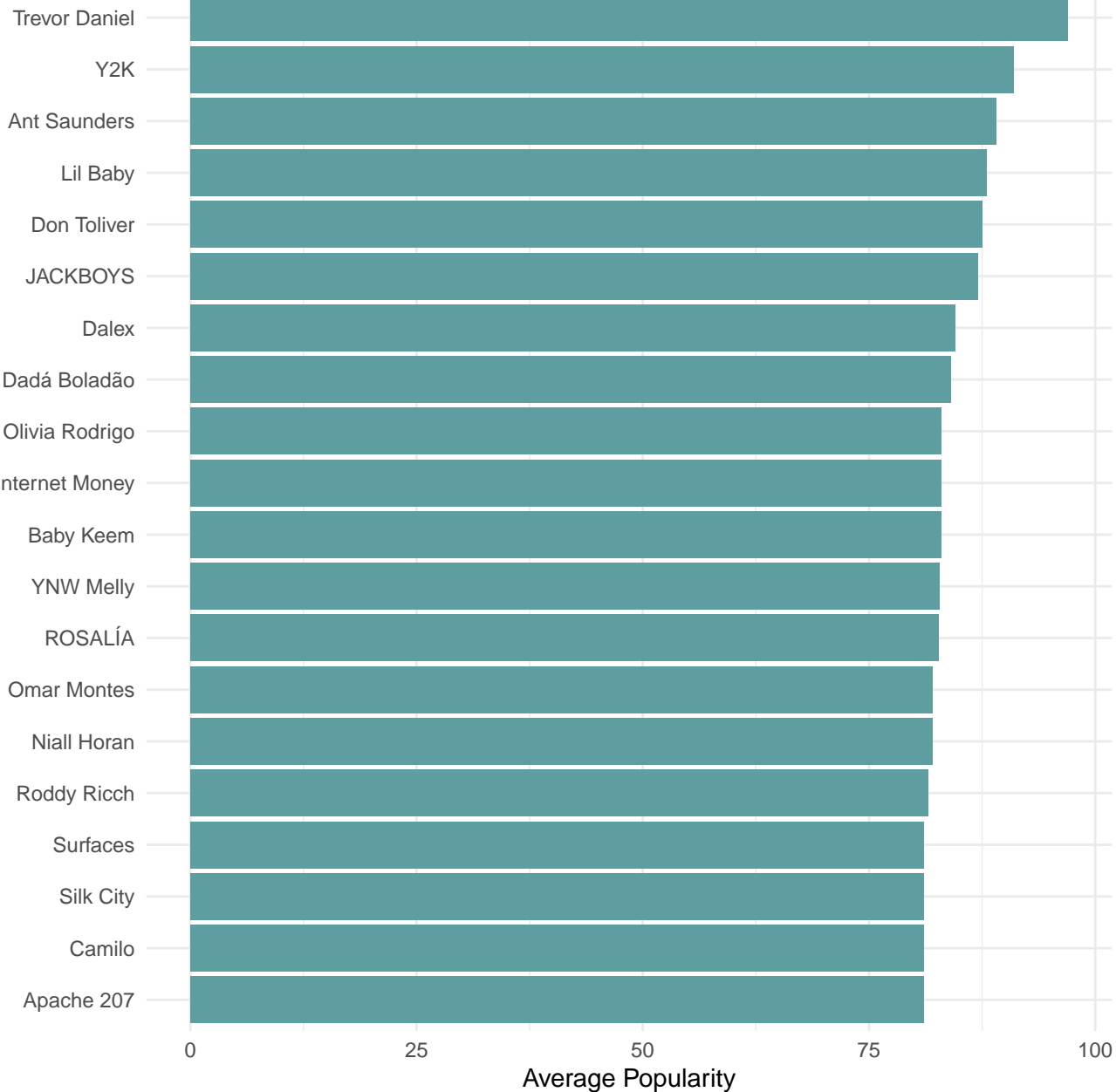


Total Number of Songs Released each Year



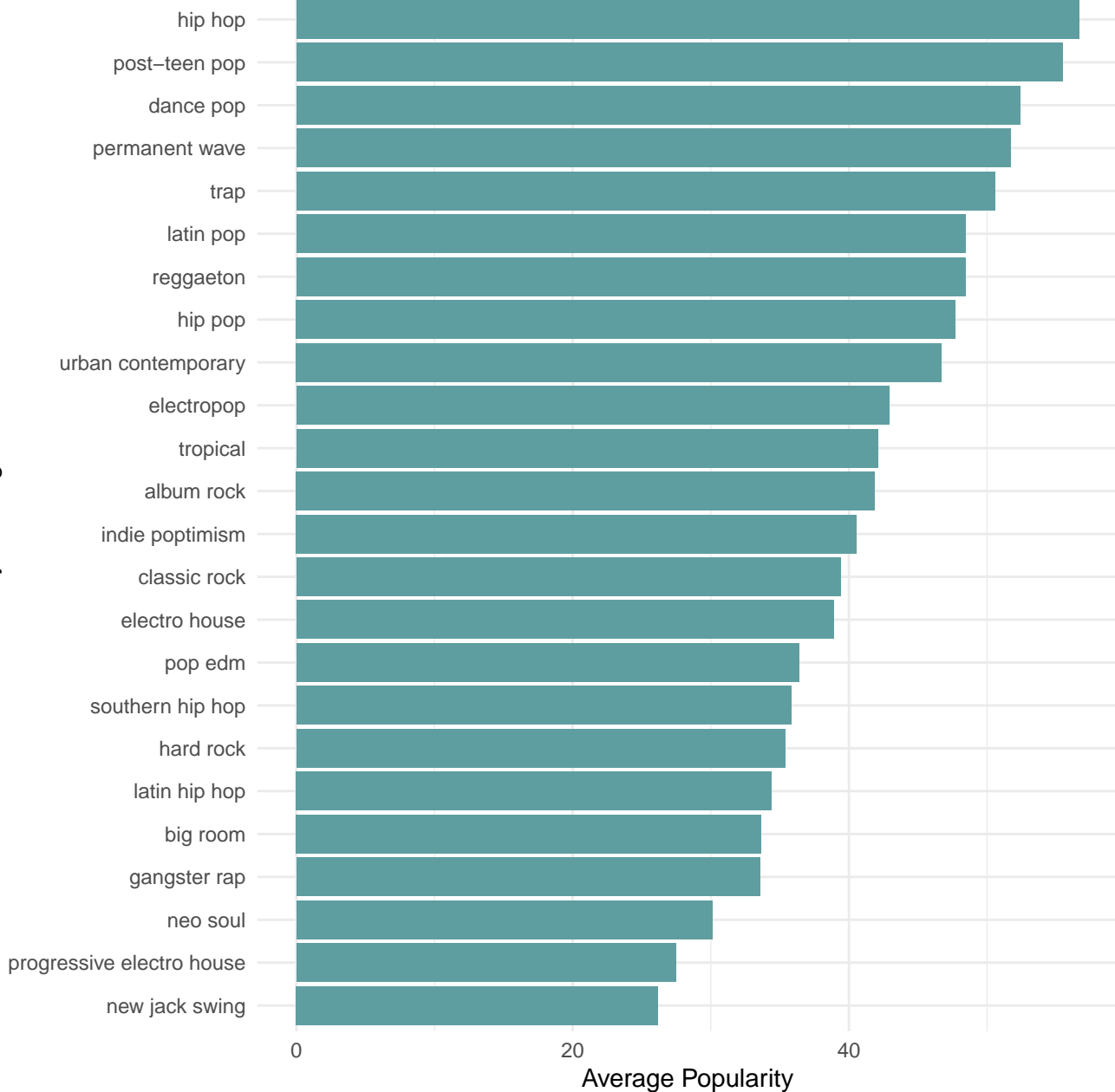
Top 20 Artists by Average Song Popularity

Artist

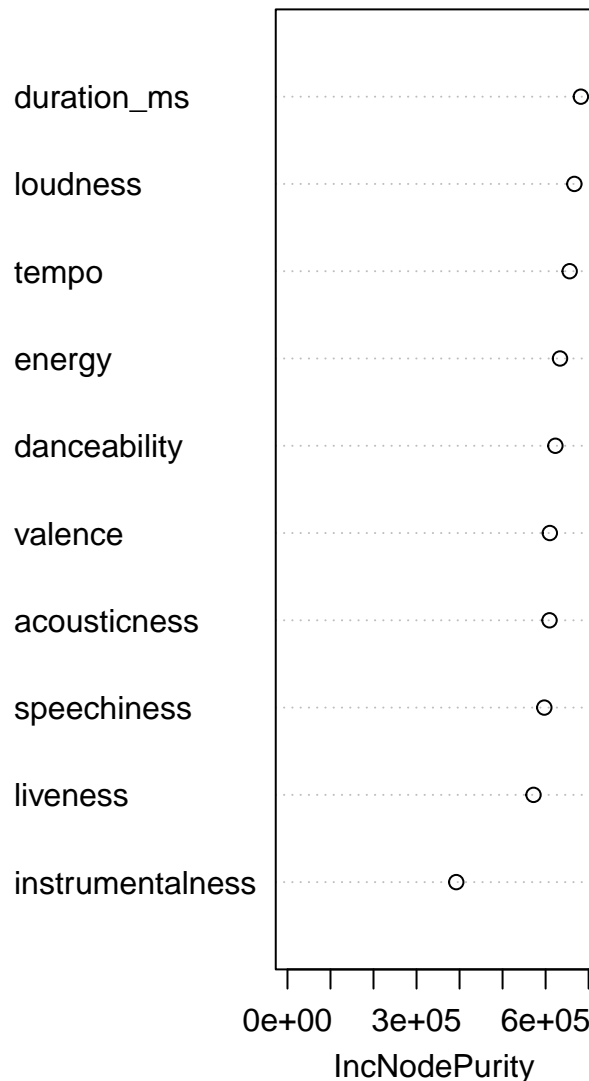
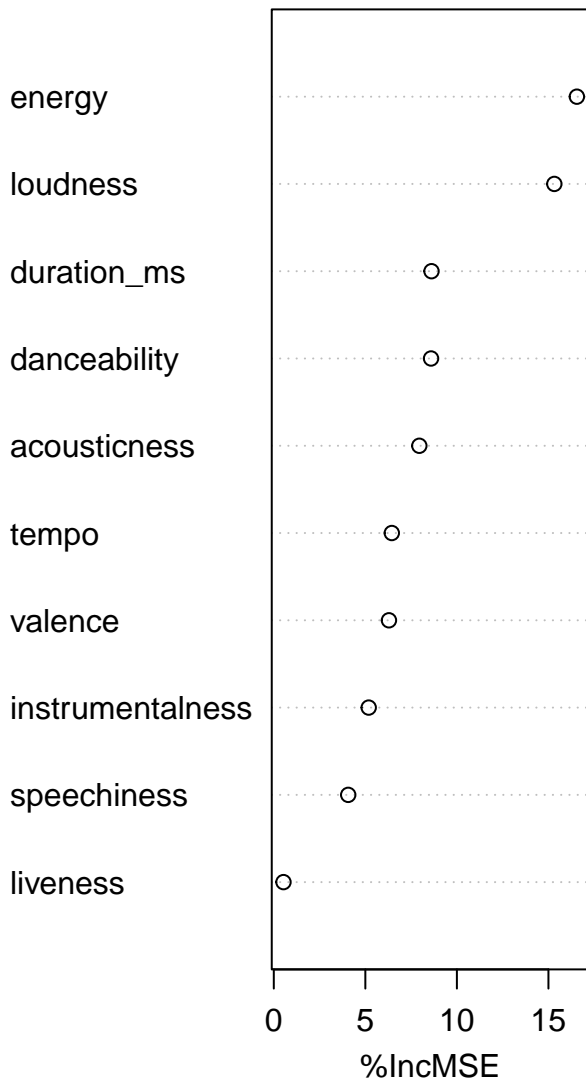


Average Song Popularity by Playlist Subgenre

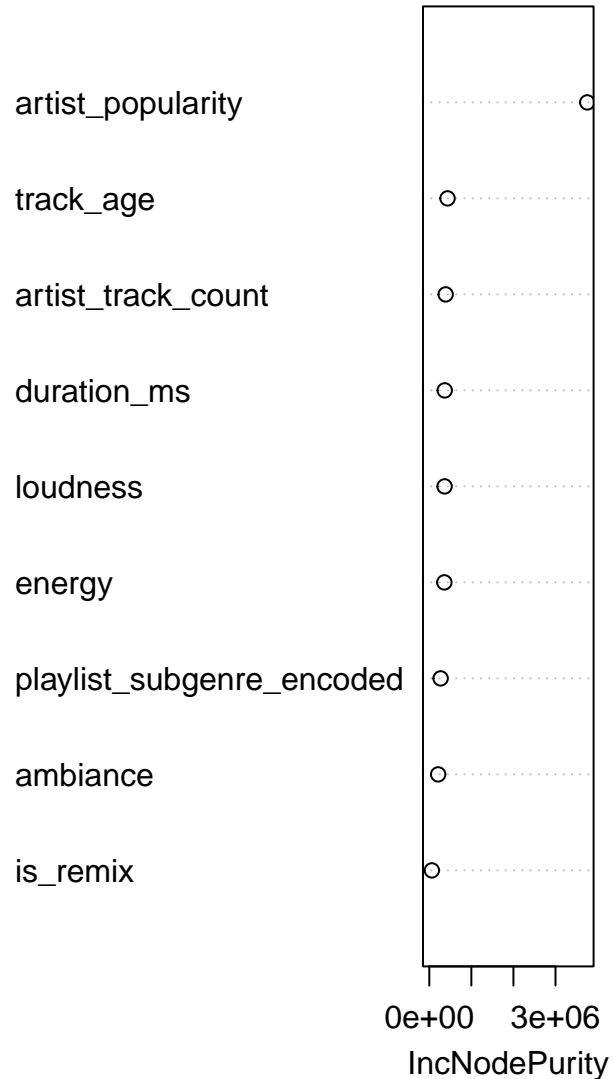
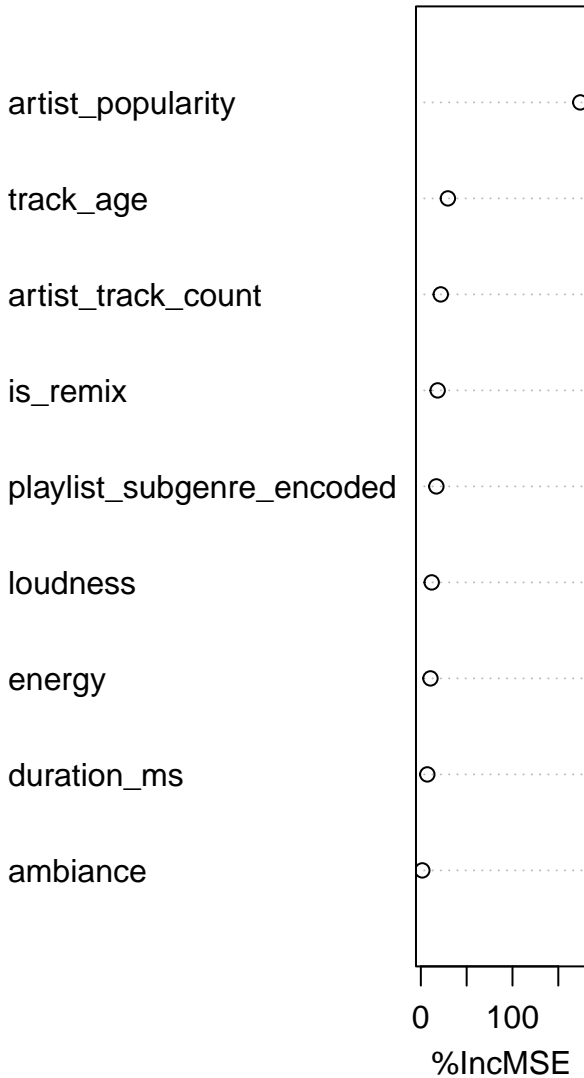
Playlist Subgenre



Feature Importance (Random Forest)



Feature Importance (Random Forest)



Predicted vs Actual Track Popularity

