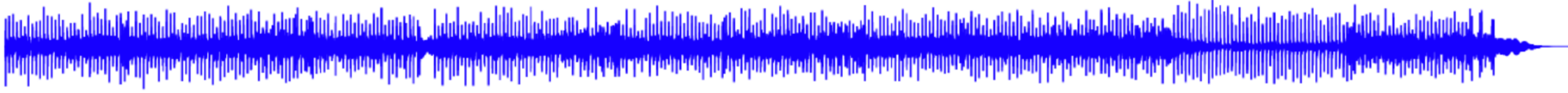


# EigenSound Song Visualization For Edition Purposes

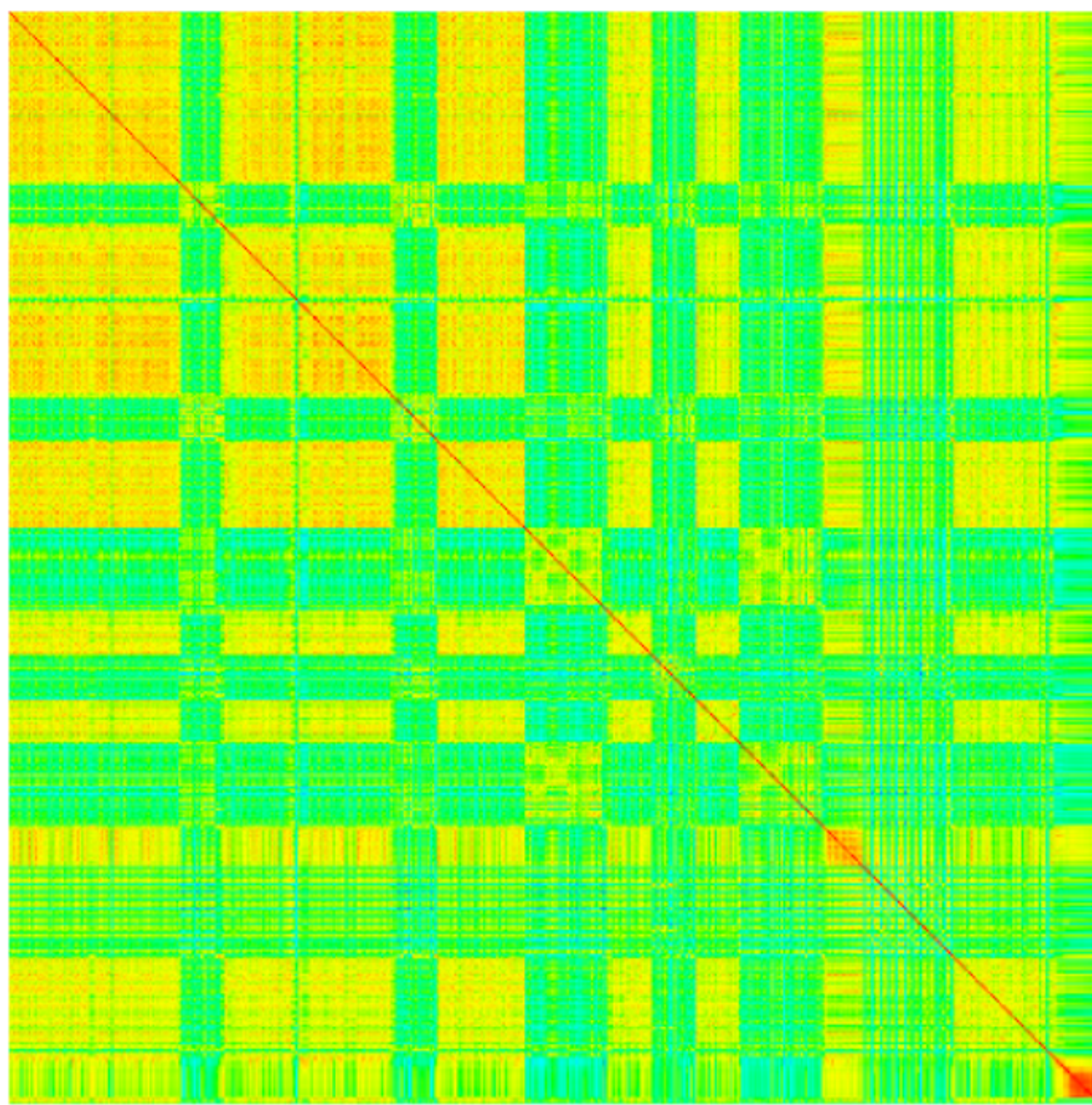
Audio PCM



Feature Extraction



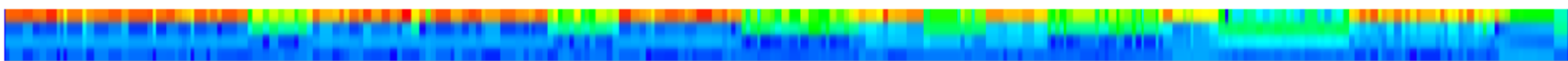
Self-Similarity Matrix



Novelty Score



EigenSound

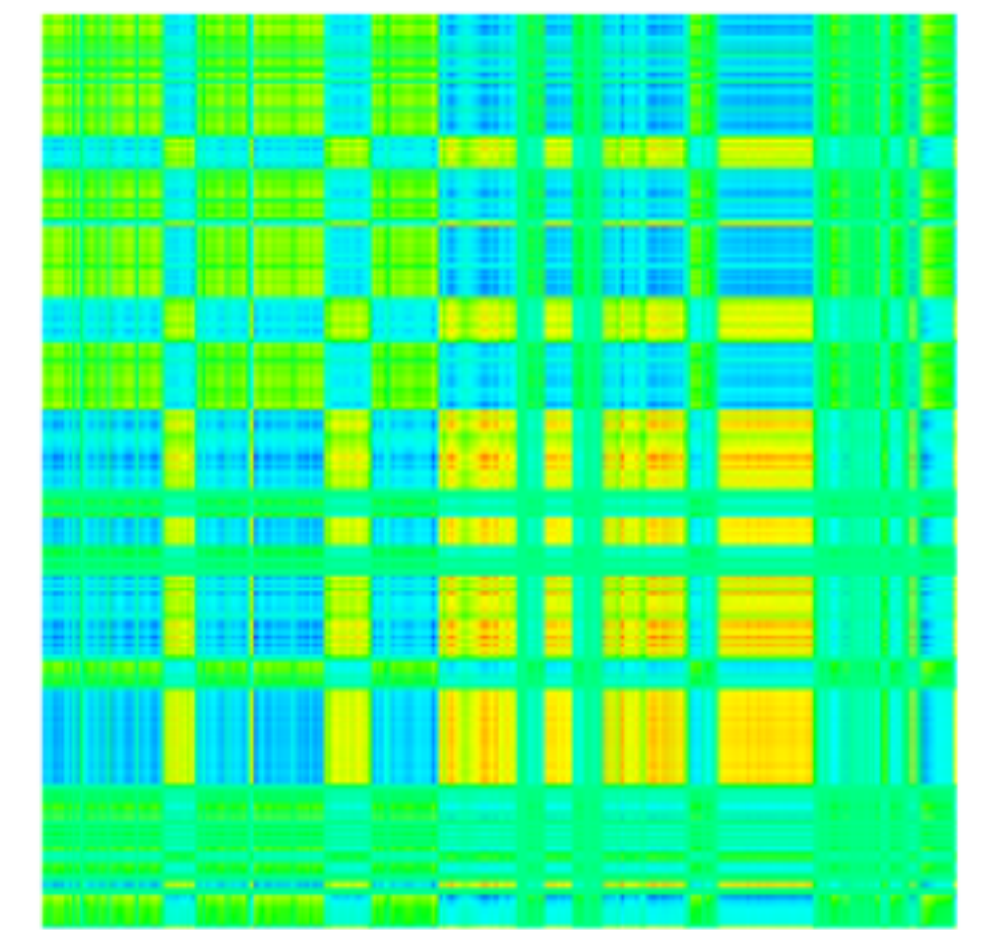
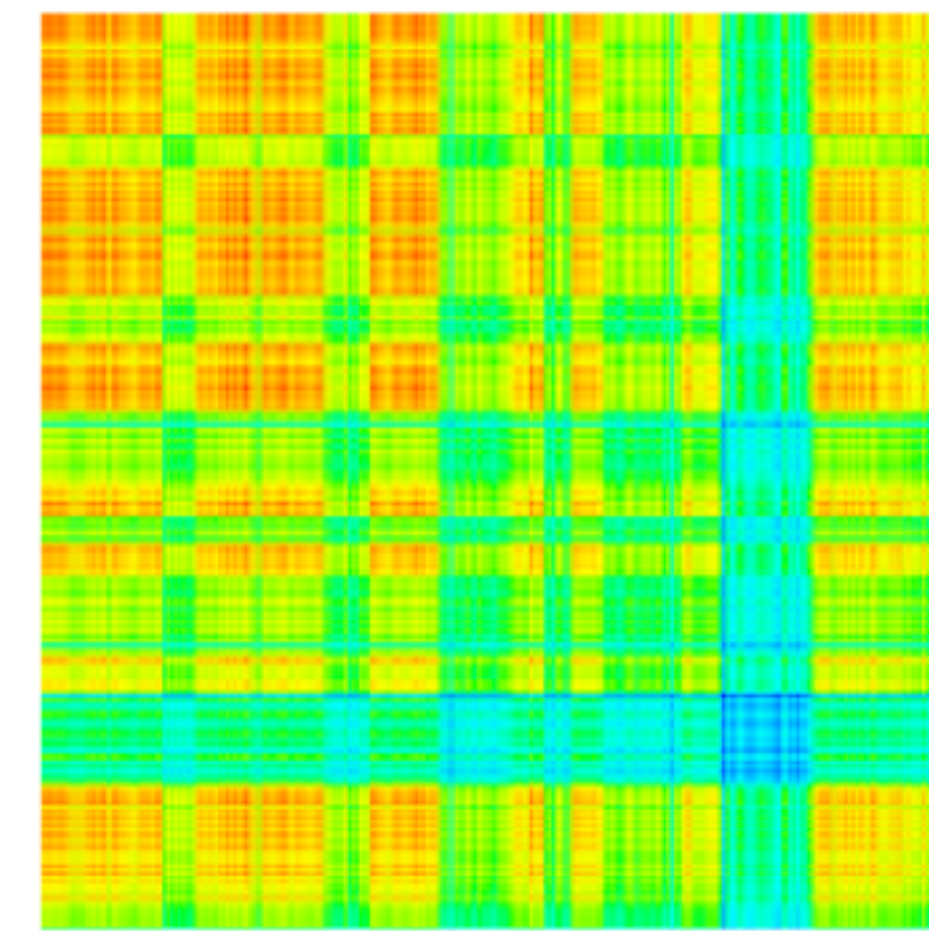


intro    verse    chorus    verse    chorus    bridge    solo    verse    solo    chorus    coda

Segment-Indexed SSM



Singular Value Decomposition



Along Columns Sum

\_\_\_\_\_ first component sum  
\_\_\_\_\_ second component sum  
\_\_\_\_\_ ...

