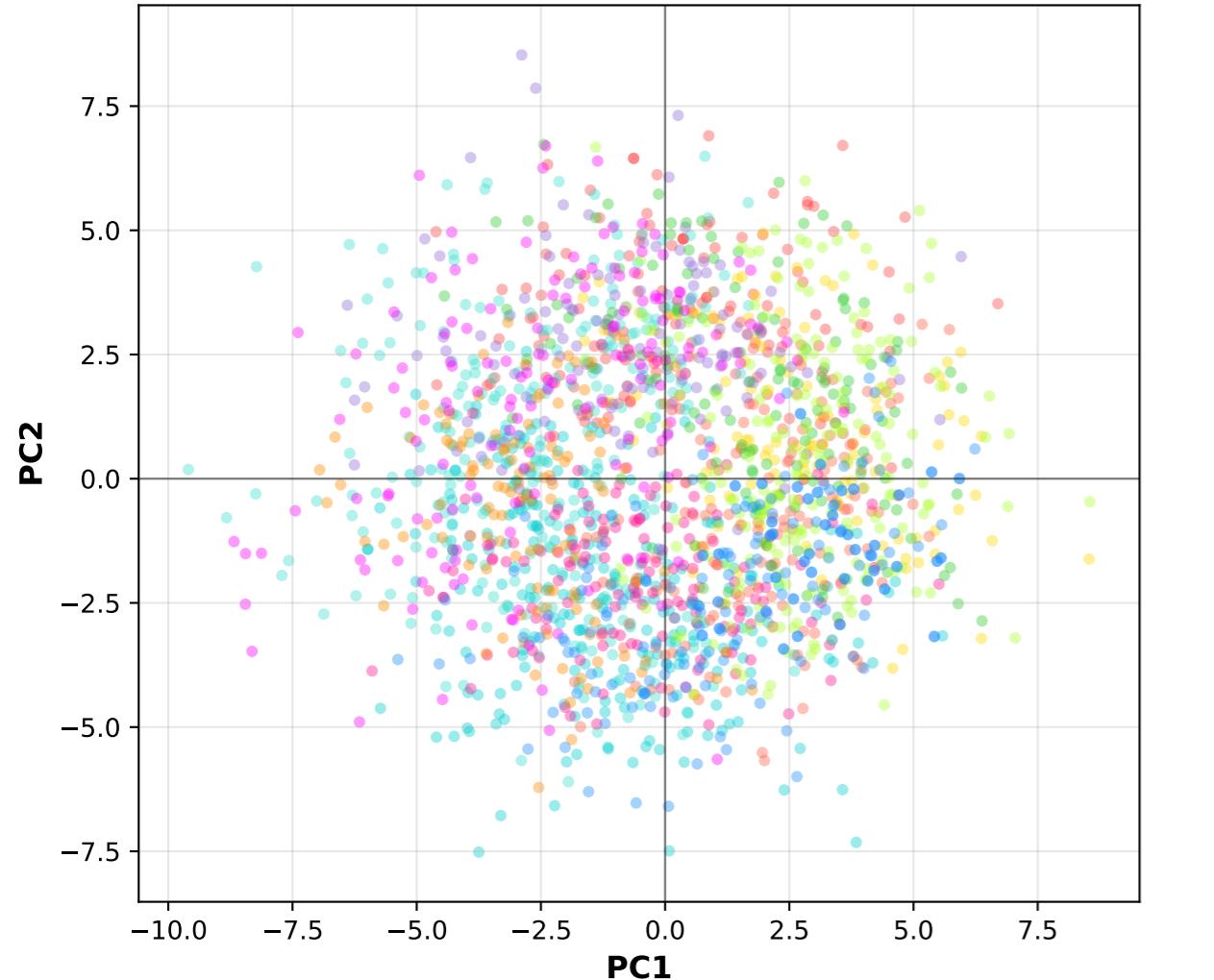
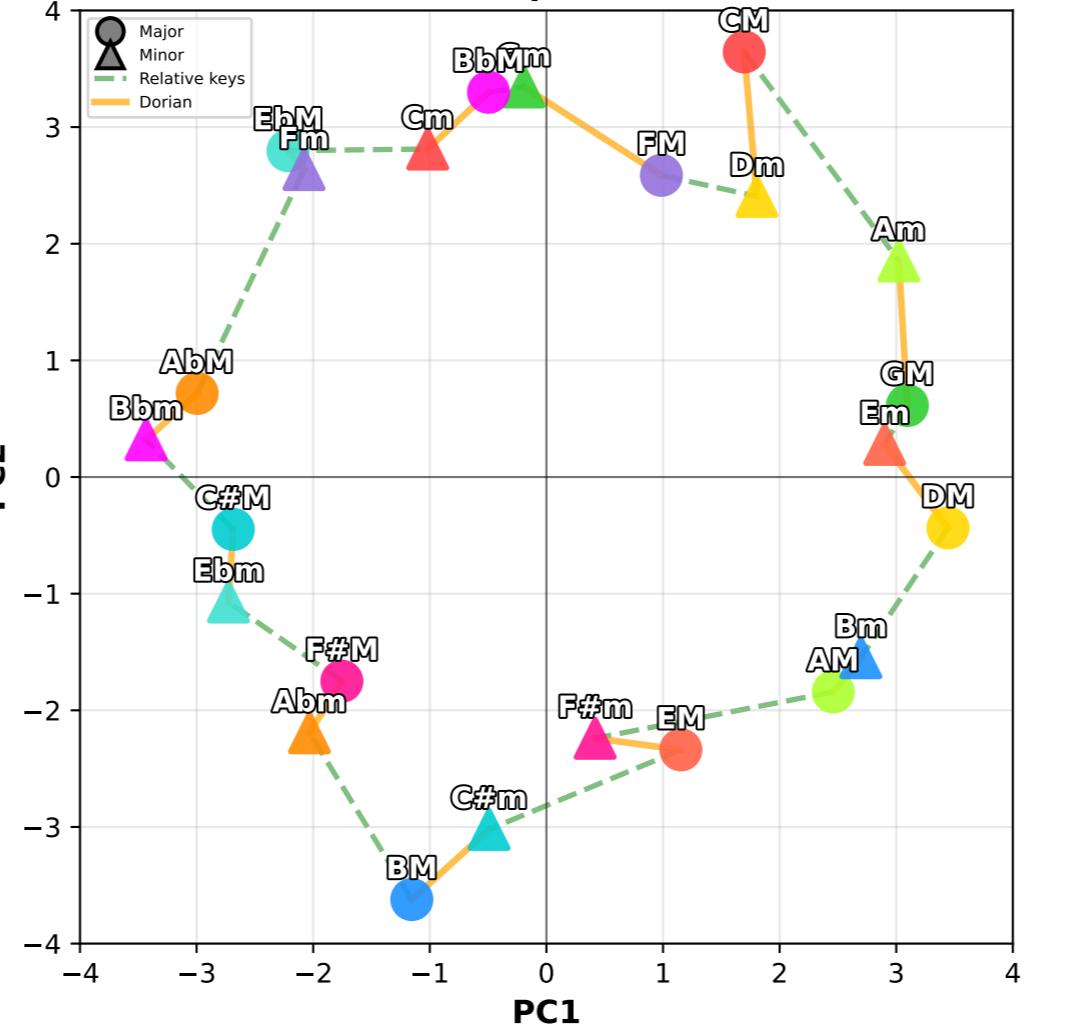


**A. Individual Sequences**  
(2,038 sequences)



**B. Piece-Level Centroids**  
(24 pairs)



**C. Circle-of-Fifths Fit**  
(12 keys, radius=2.59 PC units)

