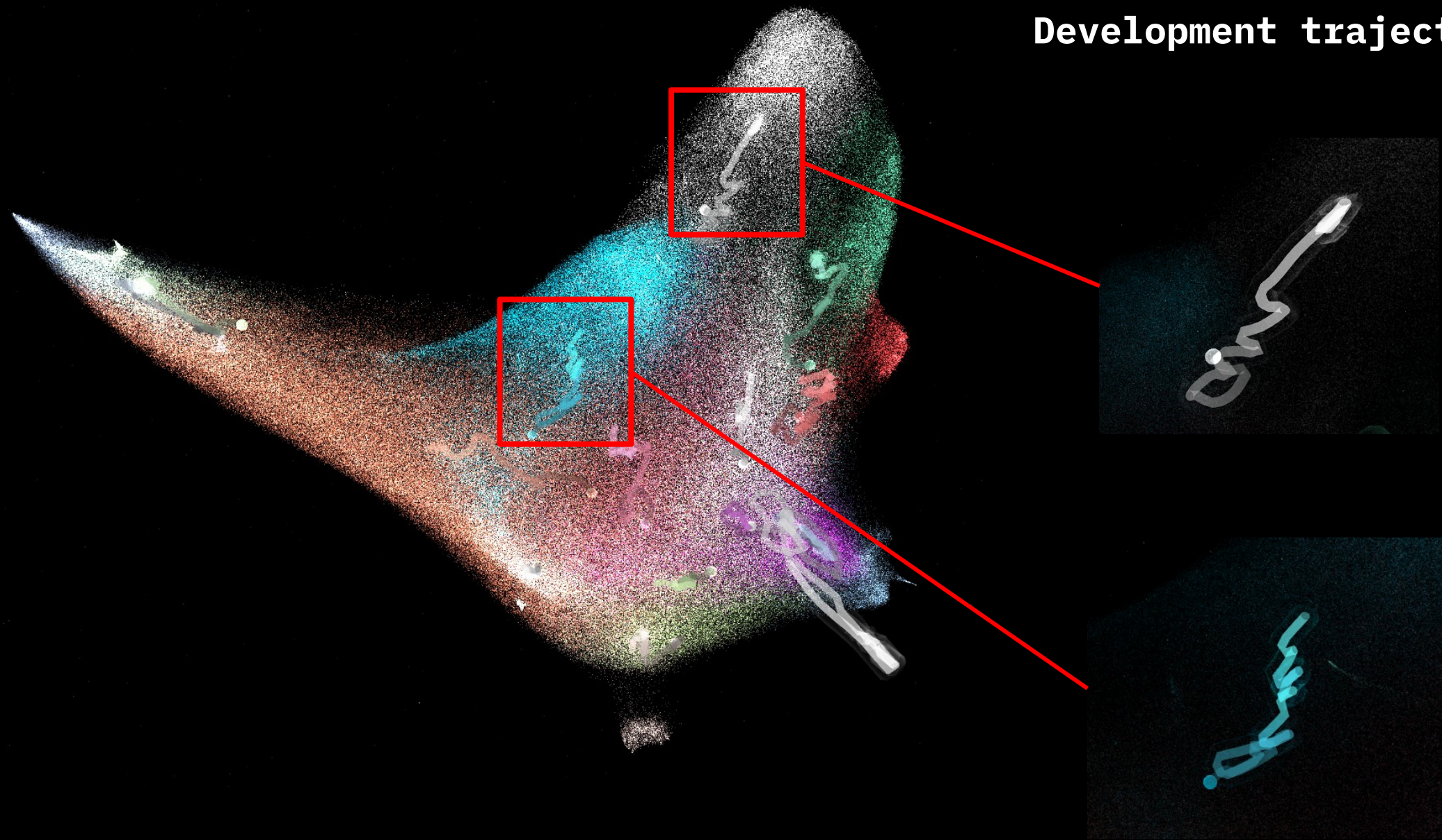


components ※ changes in song trends of different genres

Development trajectory



1. Organize all songs into a two-dimensional structure by genre and year
2. For the target year, gather all 3D coordinates of songs in that genre
3. Compute the arithmetic mean of x , y , z separately for all points to obtain centroid coordinates

