

1.3 相似性分析

$$S_{ij} = \frac{1}{|g_i||g_j|} \sum_{x \in g_i} \sum_{y \in g_j} \text{sim}(x, y), \quad (4)$$

where

$$\text{sim}(x, y) = \frac{\langle x, y \rangle}{\|x\|_2 \|y\|_2}. \quad (5)$$

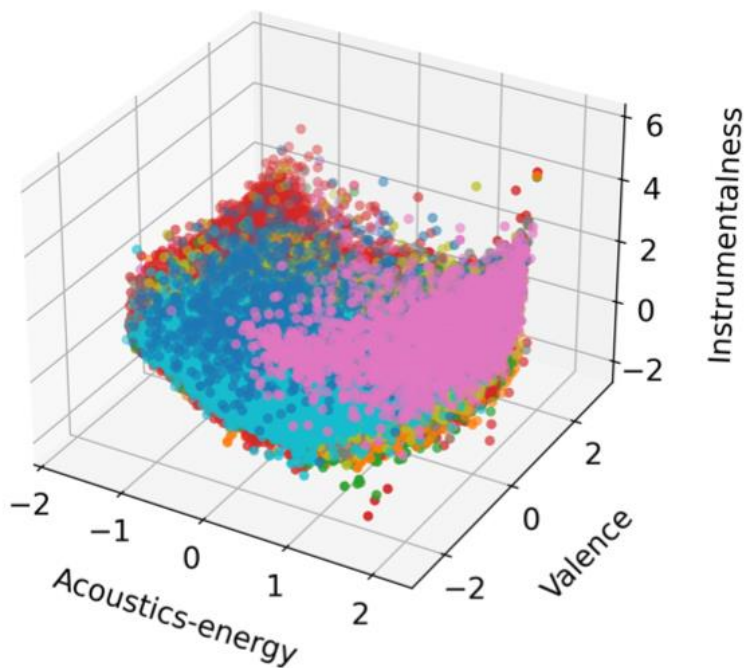


Figure 4: Representations on 3-D latent space

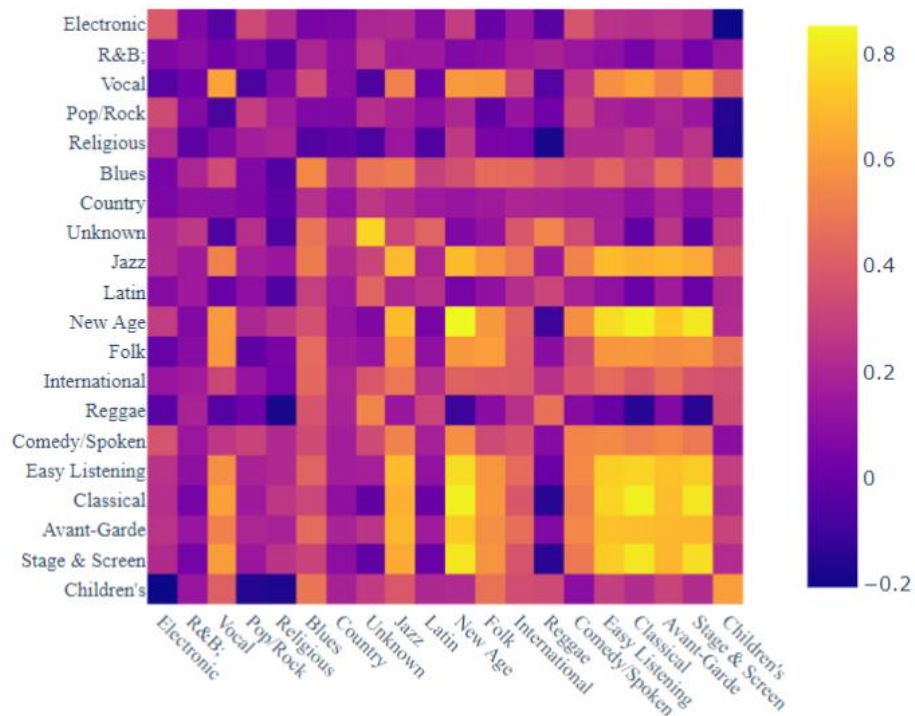


Figure 5: Music similarity between genres