

How to Compute Group Similarity

Three popular methods:

Given two groups g_1 and g_2 ,

- Single-link algorithm: $s(g_1, g_2) =$ similarity of the **closest** pair
- Complete-link algorithm: $s(g_1, g_2) =$ similarity of the **farthest** pair
- Average-link algorithm: $s(g_1, g_2) =$ **average** of similarity of all pairs