Silhouette plot of (x = cutree(hcl, k = best_k), dist = dist(expr_data))
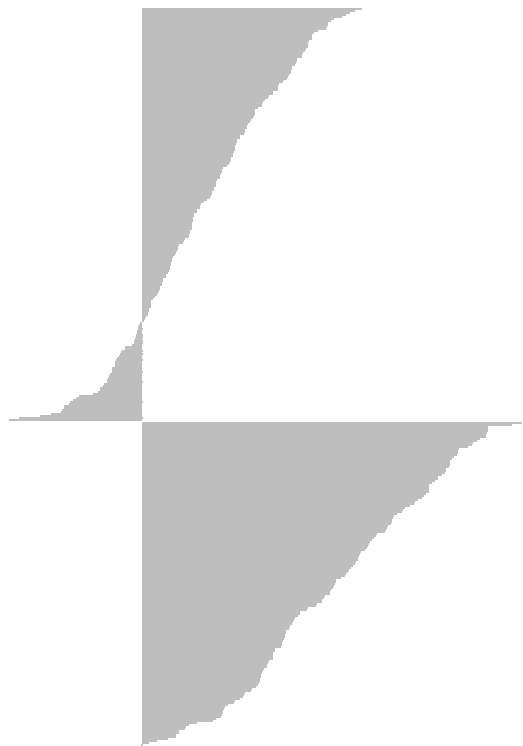
n = 372

2 clusters C_j

$j : n_j \mid \text{ave}_{i \in Cj} \ s_i$

1 : 208 | 0.05

2 : 164 | 0.17

0.0   0.2   0.4   0.6   0.8   1.0

Silhouette width s_i

Average silhouette width : 0.1