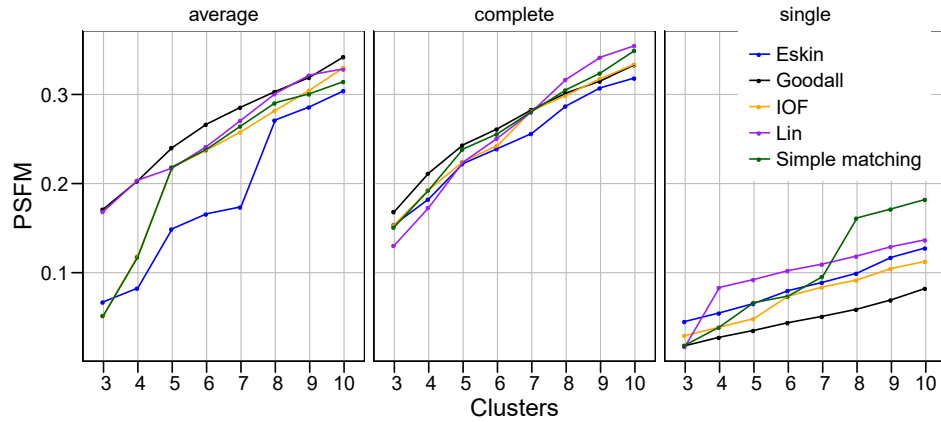
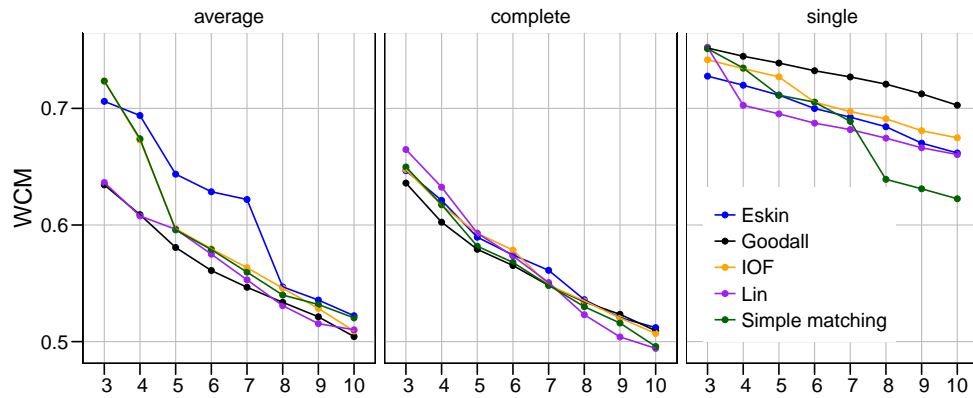


1 **FIGURE S2 ALTERNATIVE SOLUTION FOR EVALUATING RELIABILITY US-**  
 2 **ING THE GINI COEFFICIENT**



**Figure 1.** Evaluation of the optimal number of clusters using the pseudo F coefficient based on the mutability (PSFM). All 10 distance matrices (coloured lines) from the *nomclust* package are displayed tested across three clustering algorithms (facets).



**Figure 2.** Evaluation of the optimal number of clusters using the within-cluster mutability coefficient (WCE). All 10 distance matrices (coloured lines) from the *nomclust* package are displayed tested across three clustering algorithms (facets).