Bray-Curtis Distance

$$D_C = 1 - 2\frac{\sum_{i=1}^{\ell} min(p_{X,i}, p_{Y,i})}{\sum_{i=1}^{\ell} p_{X,i} + p_{Y,i}}$$

(n.b., there are at least three different formulations for estimating D_C)

Ladder Distance