

dist.BC(clusterSim)

**Bray-Curtis distance measure  $d_{ik}$  for ratio data**

$$d_{ik} = \frac{\sum_{j=1}^m |x_{ij} - x_{kj}|}{\sum_{j=1}^m (x_{ij} + x_{kj})},$$

where:  $i, k = 1, \dots, n$  – the number of object,

$j = 1, \dots, m$  – the number of variable,

$x_{ij}$  ( $x_{kj}$ ) –  $i$ -th ( $k$ -th) observation on  $j$ -th variable.

## **References**

Cormack, R.M. (1971), *A review of classification (with discussion)*, “Journal of the Royal Statistical Society”, ser. A, part 3, pp. 321-367.