Métricas de Similitud/Distancia	Fórmula
Manhattan	$d = \sum_{i=1}^{n} \lvert \vec{X}_i - \vec{Y}_i \rvert$
Euclidiana	$d = \left(\sum_{i=1}^{n} \left(\vec{X}_i - \vec{Y}_i \right)^2 \right)^{\frac{1}{2}}$
Euclidiana Promedio	$d = \left(\frac{1}{n} \sum_{i=1}^{n} \left(\vec{X}_i - \vec{Y}_i \right)^2 \right)^{\frac{1}{2}}$
Diferencia de Carácter Promedio	$d = \frac{1}{n} \sum_{i=1}^{n} \lvert \vec{X}_i - \vec{Y}_i \rvert$
Canberra	$d = \sum_{i=1}^{n} \frac{\lvert \vec{X}_i - \vec{Y}_i \rvert}{\lvert \vec{X}_i \rvert + \lvert \vec{Y}_i \rvert}$
Bray-Curtis	$d = \frac{\sum_{i=1}^{n} \lvert \vec{X}_i - \vec{Y}_i \rvert}{2 + \sum_{i=1}^{n} \left(\vec{X}_i + \vec{Y}_i \right)}$
Coseno	$d = \frac{\sum_{i=1}^{n} \vec{X}_i \vec{Y}_i}{\lVert \vec{X} \rVert_2 \lVert \vec{Y} \rVert_2}$
Orloci	$d = \left(2 - 2 \frac{\sum_{i=1}^{n} \vec{X}_i \vec{Y}_i}{\lVert \vec{X} \rVert_2 \lVert \vec{Y} \rVert_2} \right)^{1/2}$

$$\lVert \vec{X} \rVert_2 = \left(\sum_{i=1}^{n} \vec{X}_i^{\,2} \right)^{\frac{1}{2}}$$