

## Jaccard Coefficient

**Jaccard Coefficient is a method to compare elements of two sets to identify which elements are shared between two sets and which are distinct. It's similarity measure for two sets of data with result ranging from 0% to 100%. Two sets can be said similar, when result is close to 100% . Formula for Jaccard Index is as shown below (Sternitzke and Bergmann, 2009),**

Jaccard Index =  $\frac{\text{Number of Elements common in two sets}}{\text{Number of Elements in two sets}}$