



List of Tuples for SM

(Start event;→;Go to shop)
 (Go to shop;→;Select shoes)
 (Select shoes;→;Pay)
 (Pay;→;Go home)
 (Go home;→;End event)

List of Tuples for GM

(Start event;→;Select shoes)
 (Select shoes;→;Pay)
 (Pay;→;End event)

$$\text{Jaccard Index} = \frac{\text{SM} \cap \text{GM}}{\text{SM} \cup \text{GM}} = \frac{1}{7} = 0.14$$

$$\text{Precision} = \frac{\text{TP}}{\text{TP} + \text{FP}} = \frac{1}{5} = 0.2$$

$$\text{Recall} = \frac{\text{TP}}{\text{TP} + \text{FN}} = \frac{1}{3} = 0.33$$

Legend

True Positive (TP) - tuples, that are generated and exist in the SM

~~True Negative (TN)~~ - tuples, that are not generated and don't exist in the SM

False Positive (FP) - tuples, that are generated and don't exist in the SM

False Negative (FN) - tuples, that are not generated and exist in the SM