

Assignment-1

Consider the following database containing five transactions. Let $min_sup = 60\%$. Mine all frequent itemsets using Apriori and FP-growth algorithm. Compare the efficiency of the two mining processes.

TID	Transaction
T ₁	<i>a, c, d, f, g, i, m, p</i>
T ₂	<i>a, b, c, f, l, m, o</i>
T ₃	<i>b, f, h, j, o</i>
T ₄	<i>b, c, k, p, s</i>
T ₅	<i>a, c, e, f, l, m, n, p</i>