CSCE 5073 Data Mining --- Homework of Association Rule

Due date: N/A

1. (4pts) Given data sequences produced from the transaction database

Customer ID	Data sequence
C1	<{a,d} {c,d} >
C2	<{a,b,d} {a,c} {c,e}>
C3	<{c}>
C4	<{a} {d} {c}>
C5	<{d} {c}>
C6	<{a,c} {e} {d}>

Compute the support of sequential pattern of

2. (6pts) Assume we have the following association rules with threshold min_sup = s and min_con = c:

Show the conditions that the association rule C=>A holds.