Assignment Project Exam Help

COMP9318 Tutorial 4: Association Rule Mining

https://powcoder.com

We Want @UNSW

Add WeChat powcoder

Show that if $A \rightarrow B$ does not meet the minconf constraint, $A \rightarrow BC$ does not either.

Assignment Project Exam Help

https://powcoder.com

Add WeChat powcoder

Given the following transactional database

1	C, B, H
2	B, F, S
3	A, F, G
4	C, B, H
5	B, F, G
6	B, E, O

1. We want to mine all the frequent itemsets in the data using the Apriori algorithm. Assume the minimum support is 30%. (You need to give the set of frequent itemsets in L_1, L_2, ..., candidate itemsets in C_2, C_3, ...).

2. Find all the association rules that involves only B, C, H (in either left or right hand side of the rule). The minimum confidence is 70%.

Compute the frequent itemset of for the data in Q2 using the FP-growth algorithm.

Assignment Project Exam Help

https://powcoder.com

Add WeChat powcoder