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Given, dataset that constains five items $\{A, B, C, D, E'\}$ Suppose the grules $\{A, B'\} \rightarrow C$ has the same confidence of $\{A, B'\} \rightarrow D$

This statement is false, Because, The confidence sixe is
the perobability of Hemset C being given that itemset and B are punchased. If the confidence of {A,B}? C is
the same as {A,B} -> D means the occurrance of {AB}? S

Same as occurrance of {A,B}? in D.

The confidence of the sime {A,B}? -> {C,D}? could be higher than {A,B}? -> C. But if P gravely occurs with C,
the confidence might be lower.

Ob Given statement,

Au the tonasactions that contain {A,B, c? also contain:
{A,B,D}

This statement is false. Because, the presence of {A,B,c}

In a transaction does not imply the precence of {A,B,Dy. The anociation rules {A,B} -> c and {A,B} -> D do not granantee that c and D always occur together