Apriori Analysis - Transaction 1

milk eggs juice grapes beef chicken pork bread butter \  
0 False False True False False False False False False   
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 tomatoes pasta garlic soda seltzer wine beer cereal cookies \  
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 chips ice\_cream shampoo onion oil pizza apples broccoli lettuce \  
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 spinach cheese coffee   
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18 True False False   
19 False False False

support itemsets  
0 0.10 (wine)  
1 0.10 (cereal)  
2 0.15 (chips)  
3 0.15 (ice\_cream)  
4 0.15 (shampoo)  
5 0.20 (onion)  
6 0.15 (oil)  
7 0.10 (pizza)  
8 0.20 (apples)  
9 0.20 (broccoli)  
10 0.25 (lettuce)  
11 0.20 (spinach)  
12 0.25 (cheese)  
13 0.30 (coffee)  
14 0.10 (chips, broccoli)  
15 0.10 (coffee, shampoo)  
16 0.10 (onion, lettuce)  
17 0.10 (oil, coffee)  
18 0.10 (cheese, broccoli)

antecedents consequents antecedent support consequent support support \  
0 (chips) (broccoli) 0.15 0.20 0.1   
1 (broccoli) (chips) 0.20 0.15 0.1   
2 (shampoo) (coffee) 0.15 0.30 0.1   
3 (onion) (lettuce) 0.20 0.25 0.1   
4 (oil) (coffee) 0.15 0.30 0.1   
5 (broccoli) (cheese) 0.20 0.25 0.1   
  
 confidence lift representativity leverage conviction \  
0 0.666667 3.333333 1.0 0.070 2.4   
1 0.500000 3.333333 1.0 0.070 1.7   
2 0.666667 2.222222 1.0 0.055 2.1   
3 0.500000 2.000000 1.0 0.050 1.5   
4 0.666667 2.222222 1.0 0.055 2.1   
5 0.500000 2.000000 1.0 0.050 1.5   
  
 zhangs\_metric jaccard certainty kulczynski   
0 0.823529 0.400000 0.583333 0.583333   
1 0.875000 0.400000 0.411765 0.583333   
2 0.647059 0.285714 0.523810 0.500000   
3 0.625000 0.285714 0.333333 0.450000   
4 0.647059 0.285714 0.523810 0.500000   
5 0.625000 0.285714 0.333333 0.450000