Apriori Analysis - Transaction 1

milk eggs juice grapes ... lettuce spinach cheese coffee  
0 True False True False ... False False False False  
1 False True False True ... False False False False  
2 False False True False ... False False False False  
3 False False False True ... False False False False  
4 False False False False ... False False False False  
  
[5 rows x 30 columns]

support itemsets  
0 0.105263 (juice)  
1 0.105263 (grapes)  
2 0.105263 (beef)  
3 0.157895 (chicken)  
4 0.157895 (pork)  
5 0.157895 (bread)  
6 0.157895 (butter)  
7 0.157895 (tomatoes)  
8 0.157895 (pasta)  
9 0.157895 (garlic)  
10 0.210526 (soda)  
11 0.210526 (seltzer)  
12 0.210526 (wine)  
13 0.210526 (beer)  
14 0.210526 (cereal)  
15 0.210526 (cookies)  
16 0.210526 (chips)  
17 0.157895 (ice\_cream)  
18 0.157895 (shampoo)  
19 0.105263 (onion)  
20 0.105263 (oil)  
21 0.105263 (pizza)  
22 0.263158 (lettuce)  
23 0.105263 (lettuce, cereal)  
24 0.105263 (lettuce, cookies)  
25 0.105263 (chips, lettuce)  
26 0.105263 (lettuce, ice\_cream)  
27 0.105263 (lettuce, shampoo)

antecedents consequents ... certainty kulczynski  
0 (lettuce) (cereal) ... 0.240000 0.450000  
1 (cereal) (lettuce) ... 0.321429 0.450000  
2 (lettuce) (cookies) ... 0.240000 0.450000  
3 (cookies) (lettuce) ... 0.321429 0.450000  
4 (chips) (lettuce) ... 0.321429 0.450000  
5 (lettuce) (chips) ... 0.240000 0.450000  
6 (lettuce) (ice\_cream) ... 0.287500 0.533333  
7 (ice\_cream) (lettuce) ... 0.547619 0.533333  
8 (lettuce) (shampoo) ... 0.287500 0.533333  
9 (shampoo) (lettuce) ... 0.547619 0.533333  
  
[10 rows x 14 columns]