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CODE

Part 1 - Apriori

```
112 # Generate candidate itemsets.  
C1 = create_candidates(dataset, verbose=True) # candidate 1-itemsets  
# Prune candidate 1-itemsets via support-based pruning to generate frequent 1-itemsets.  
F1, support_data = support_prune(dataset, C1, 0.1, verbose=True)  
# Generate all the frequent itemsets using the Apriori algorithm.  
F, support_dataa = apriori(dataset, min_support=0.01, verbose=True)  
# Generate the association rules from a list of frequent itemsets.  
H = generate_rules(F, support_dataa, min_confidence=0.1, verbose=True)
```

Part 2 - FPgrowth

```
114 # list of transactions; each transaction is a list of items  
# Generate all the frequent itemsets using the FP-growth algorithm.  
F, support_data = fpgrowth(dataset, min_support=0.01, verbose=True)  
# Generate the association rules from a list of frequent itemsets.  
H = generate_rules_fp(F, support_data, min_confidence=0.1, verbose=True)
```

Part 3 - Interest Factor

interest factor of FP_growth

```
167 # Generate all the frequent itemsets using the FP-growth algorithm.
F_FP, support_data_FP = fpgrowth(dataset, min_support=0.01, verbose=True)
# Generate the association rules from a list of frequent itemsets.
H_FP = generate_rules_fp(F, support_data_FP, min_confidence=0.1, verbose=True)

print("-----")
#interest factor
data=[]
rules=[]
support=[]
interest_factor={}

for i in range(len(H_FP)):
    sA=support_data_FP[H_FP[i][0]]
    sB=support_data_FP[H_FP[i][1]]
    temp1,temp2="", ""
    for item1 in H_FP[i][0]:
        temp1 = item1
    for item2 in H_FP[i][1]:
        temp2 = item2
    t=frozenset([temp1,temp2])
    sAB=support_data_FP[t]
    inf=sAB/(sA*sB)
    item=temp1+"-->"+temp2
    rules.append([item,sAB,H_FP[i][2],inf])
    interest_factor[item] = inf
print(interest_factor)
```

descending order by - support

```
168 import pandas as pd
names=["ITEM","SUP","CONF","INF"]
df = pd.DataFrame(rules,columns=names)
sup=df.sort_values(by=['SUP'],ascending=True).head(5)
print(sup)
```

	ITEM	SUP	CONF	INF
93	sausage-->fruit/vegetable juice	0.010066	0.107143	1.482068
92	fruit/vegetable juice-->sausage	0.010066	0.139241	1.482068
277	waffles-->other vegetables	0.010066	0.261905	1.353565
74	sausage-->frankfurter	0.010066	0.107143	1.816810
73	frankfurter-->sausage	0.010066	0.170690	1.816810

descending order by - confidence

```
169 conf=df.sort_values(by=['CONF'],ascending=True).head(5)
print(conf)
```

	ITEM	SUP	CONF	INF
200	root vegetables-->pastry	0.010981	0.100746	1.132388
106	root vegetables-->margarine	0.011083	0.101679	1.736135
203	tropical fruit-->brown bread	0.010676	0.101744	1.568423
23	other vegetables-->beef	0.019725	0.101944	1.943066
147	other vegetables-->margarine	0.019725	0.101944	1.740663

descending order by - interestfactor

```
170 inf=df.sort_values(by=['INF'],ascending=True).head(5)
print(inf)
```

	ITEM	SUP	CONF	INF
218	canned beer-->rolls/buns	0.011286	0.145288	0.789888
15	citrus fruit-->soda	0.012811	0.154791	0.887680
228	whole milk-->soda	0.040061	0.156785	0.899112
227	soda-->whole milk	0.040061	0.229738	0.899112
315	bottled beer-->rolls/buns	0.013625	0.169192	0.919847

No rules are common in those.

RESULTS

PART1 AND 2

PART1	PART2
{Instant food products, UHT-milk, abrasive cleaner, artif. sweetener, baby cosmetics, baby food, bags, baking powder, bathroom cleaner,	{citrus fruit}: sup = 0.083 {whole milk, citrus fruit}: sup = 0.031 {yogurt, citrus fruit}: sup = 0.022

beef, berries, beverages, bottled beer, bottled water, brandy, brown bread, butter, butter milk, cake bar, candles, candy, canned beer, canned fish, canned fruit, canned vegetables, cat food, cereals, chewing gum, chicken, chocolate, chocolate marshmallow, citrus fruit, cleaner, cling film/bags, cocoa drinks, coffee, condensed milk, cooking chocolate, cookware, cream, cream cheese , curd, curd cheese, decalcifier, dental care, dessert, detergent, dish cleaner, dishes, dog food, domestic eggs, female sanitary products, finished products, fish, flour, flower (seeds), flower soil/fertilizer, frankfurter, frozen chicken, frozen dessert, frozen fish, frozen fruits, frozen meals, frozen potato products, frozen vegetables, fruit/vegetable juice, grapes, hair spray, ham, hamburger meat, hard cheese, herbs, honey, house keeping products, hygiene articles, ice cream, instant coffee, jam, ketchup, kitchen towels, kitchen utensil, light bulbs, liqueur, liquor, liquor (appetizer), liver loaf, long life bakery product, make up remover, male cosmetics, margarine, mayonnaise, meat, meat spreads, misc. beverages, mustard, napkins, newspapers, nut snack, nuts/prunes, oil, onions, organic products, organic sausage, other vegetables, packaged fruit/vegetables, pasta, pastry, pet care, photo/film, pickled vegetables, pip fruit, popcorn, pork, pot plants, potato products, preservation products, processed cheese, prosecco, pudding powder, ready soups, red/blush wine, rice,	{whole milk, yogurt, citrus fruit}: sup = 0.01 {bottled water, citrus fruit}: sup = 0.014 {tropical fruit, citrus fruit}: sup = 0.02 {other vegetables, citrus fruit}: sup = 0.029 {whole milk, other vegetables, citrus fruit}: sup = 0.013 {root vegetables, citrus fruit}: sup = 0.018 {other vegetables, root vegetables, citrus fruit}: sup = 0.01 {sausage, citrus fruit}: sup = 0.011 {rolls/buns, citrus fruit}: sup = 0.017 {soda, citrus fruit}: sup = 0.013 {margarine}: sup = 0.059 {other vegetables, margarine}: sup = 0.02 {whole milk, margarine}: sup = 0.024 {rolls/buns, margarine}: sup = 0.015 {root vegetables, margarine}: sup = 0.011 {bottled water, margarine}: sup = 0.01 {yogurt, margarine}: sup = 0.014 {soda, margarine}: sup = 0.01 {semi-finished bread}: sup = 0.018 {yogurt}: sup = 0.14 {whole milk, yogurt}: sup = 0.056 {soda, yogurt}: sup = 0.027 {whole milk, soda, yogurt}: sup = 0.01 {rolls/buns, yogurt}: sup = 0.034 {whole milk, rolls/buns, yogurt}: sup = 0.016 {other vegetables, rolls/buns, yogurt}: sup = 0.011
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roll products , rolls/buns, root vegetables, rubbing alcohol, rum, salad dressing, salt, salty snack, sauces, sausage, seasonal products, semi-finished bread, shopping bags, skin care, sliced cheese, snack products, soap, soda, soft cheese, softener, sound storage medium, soups, sparkling wine, specialty bar, specialty cheese, specialty chocolate, specialty fat, specialty vegetables, spices, spread cheese, sugar, sweet spreads, syrup, tea, tidbits, toilet cleaner, tropical fruit, turkey, vinegar, waffles, whipped/sour cream, whisky, white bread, white wine, whole milk, yogurt, zwieback} {root vegetables} {soda} {bottled water} {rolls/buns} {other vegetables} {whole milk} {yogurt} {tropical fruit} {citrus fruit}: sup = 0.08276563294356888 {margarine}: sup = 0.05856634468734113 {ready soups}: sup = 0.0018301982714794102 {semi-finished bread}: sup = 0.017691916624300967 {coffee}: sup = 0.05805795627859685 {tropical fruit}: sup = 0.10493136756481952 {yogurt}: sup = 0.13950177935943062 {whole milk}: sup = 0.25551601423487547 {cream cheese}: sup = 0.03965429588205389	{other vegetables, yogurt}: sup = 0.043 {whole milk, other vegetables, yogurt}: sup = 0.022 {tropical fruit}: sup = 0.105 {yogurt, tropical fruit}: sup = 0.029 {whole milk, yogurt, tropical fruit}: sup = 0.015 {other vegetables, yogurt, tropical fruit}: sup = 0.012 {other vegetables, tropical fruit}: sup = 0.036 {whole milk, other vegetables, tropical fruit}: sup = 0.017 {bottled water, tropical fruit}: sup = 0.019 {whole milk, tropical fruit}: sup = 0.042 {rolls/buns, tropical fruit}: sup = 0.025 {whole milk, rolls/buns, tropical fruit}: sup = 0.011 {root vegetables, tropical fruit}: sup = 0.021 {other vegetables, root vegetables, tropical fruit}: sup = 0.012 {whole milk, root vegetables, tropical fruit}: sup = 0.012 {soda, tropical fruit}: sup = 0.021 {coffee}: sup = 0.058 {whole milk, coffee}: sup = 0.019 {other vegetables, coffee}: sup = 0.013 {rolls/buns, coffee}: sup = 0.011 {whole milk}: sup = 0.256 {pip fruit}: sup = 0.076 {yogurt, pip fruit}: sup = 0.018 {whole milk, pip fruit}: sup = 0.03 {rolls/buns, pip fruit}: sup = 0.014 {tropical fruit, pip fruit}: sup = 0.02 {sausage, pip fruit}: sup = 0.011
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{meat spreads}: sup = 0.004270462633451958 {pip fruit}: sup = 0.07564819522114896 {condensed milk}: sup = 0.010269445856634469 {long life bakery product}: sup = 0.037417386883579054 {other vegetables}: sup = 0.1934926283680732 {abrasive cleaner}: sup = 0.0035587188612099642 {butter}: sup = 0.05541433655312659 {rice}: sup = 0.007625826131164209 {rolls/buns}: sup = 0.18393492628368074 {UHT-milk}: sup = 0.03345195729537367 {bottled beer}: sup = 0.08052872394509406 {liquor (appetizer)}: sup = 0.007930859176410779 {pot plants}: sup = 0.01728520589730554 {cereals}: sup = 0.0056939501779359435 {bottled water}: sup = 0.11052364006100661 {chocolate}: sup = 0.04961870869344179 {white bread}: sup = 0.042094560244026434 {curd}: sup = 0.05327910523640061 {dishes}: sup = 0.01759023894255211 {flour}: sup = 0.017386883579054397 {beef}: sup = 0.05246568378240976 {frankfurter}: sup = 0.058973055414336555 {soda}: sup = 0.17437722419928825 {chicken}: sup = 0.04290798169801729 {fruit/vegetable juice}: sup = 0.0722928317234367	{citrus fruit, pip fruit}: sup = 0.014 {other vegetables, pip fruit}: sup = 0.026 {whole milk, other vegetables, pip fruit}: sup = 0.014 {root vegetables, pip fruit}: sup = 0.016 {bottled water, pip fruit}: sup = 0.011 {soda, pip fruit}: sup = 0.013 {pastry, pip fruit}: sup = 0.011 {cream cheese}: sup = 0.04 {yogurt, cream cheese}: sup = 0.012 {whole milk, cream cheese}: sup = 0.016 {other vegetables, cream cheese}: sup = 0.014 {other vegetables}: sup = 0.193 {whole milk, other vegetables}: sup = 0.075 {long life bakery product}: sup = 0.037 {whole milk, long life bakery product}: sup = 0.014 {other vegetables, long life bakery product}: sup = 0.011 {condensed milk}: sup = 0.01 {butter}: sup = 0.055 {whole milk, butter}: sup = 0.028 {yogurt, butter}: sup = 0.015 {other vegetables, butter}: sup = 0.02 {whole milk, other vegetables, butter}: sup = 0.011 {rolls/buns, butter}: sup = 0.013 {root vegetables, butter}: sup = 0.013 {whipped/sour cream, butter}: sup = 0.01 {rolls/buns}: sup = 0.184 {other vegetables, rolls/buns}: sup = 0.043
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{newspapers}: sup = 0.07981698017285206 {sugar}: sup = 0.03385866802236909 {packaged fruit/vegetables}: sup = 0.013014743263853584 {specialty bar}: sup = 0.027351296390442297 {butter milk}: sup = 0.027961362480935434 {pastry}: sup = 0.08896797153024912 {detergent}: sup = 0.019217081850533807 {processed cheese}: sup = 0.016573462125063547 {bathroom cleaner}: sup = 0.0027452974072191155 {candy}: sup = 0.0298932384341637 {frozen dessert}: sup = 0.010777834265378749 {root vegetables}: sup = 0.10899847483477376 {salty snack}: sup = 0.03782409761057448 {sweet spreads}: sup = 0.009049313675648195 {waffles}: sup = 0.038434163701067614 {canned beer}: sup = 0.07768174885612608 {sausage}: sup = 0.09395017793594305 {brown bread}: sup = 0.06487036095577021 {shopping bags}: sup = 0.09852567361464158 {beverages}: sup = 0.026029486527707167 {hamburger meat}: sup = 0.033248601931875954 {hygiene articles}: sup = 0.03294356888662939 {napkins}: sup = 0.05236400610066091	{whole milk, other vegetables, rolls/buns}: sup = 0.018 {whole milk, rolls/buns}: sup = 0.057 {bottled beer}: sup = 0.081 {other vegetables, bottled beer}: sup = 0.016 {rolls/buns, bottled beer}: sup = 0.014 {bottled water, bottled beer}: sup = 0.016 {soda, bottled beer}: sup = 0.017 {whole milk, bottled beer}: sup = 0.02 {UHT-milk}: sup = 0.033 {pot plants}: sup = 0.017 {bottled water}: sup = 0.111 {other vegetables, bottled water}: sup = 0.025 {whole milk, other vegetables, bottled water}: sup = 0.011 {whole milk, bottled water}: sup = 0.034 {yogurt, bottled water}: sup = 0.023 {rolls/buns, bottled water}: sup = 0.024 {soda, bottled water}: sup = 0.029 {chocolate}: sup = 0.05 {other vegetables, chocolate}: sup = 0.013 {rolls/buns, chocolate}: sup = 0.012 {soda, chocolate}: sup = 0.014 {whole milk, chocolate}: sup = 0.017 {white bread}: sup = 0.042 {other vegetables, white bread}: sup = 0.014 {whole milk, white bread}: sup = 0.017 {soda, white bread}: sup = 0.01 {curd}: sup = 0.053 {whole milk, curd}: sup = 0.026
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{spices}: sup = 0.005185561769191663 {artif. sweetener}: sup = 0.003253685815963396 {berries}: sup = 0.033248601931875954 {pork}: sup = 0.05765124555160142 {whipped/sour cream}: sup = 0.07168276563294357 {grapes}: sup = 0.022369089984748347 {dessert}: sup = 0.0371123538333249 {zwieback}: sup = 0.006914082358922217 {domestic eggs}: sup = 0.06344687341128623 {spread cheese}: sup = 0.011184544992374174 {misc. beverages}: sup = 0.02836807320793086 {hard cheese}: sup = 0.024504321301474327 {cat food}: sup = 0.023284189120488054 {ham}: sup = 0.026029486527707167 {baking powder}: sup = 0.017691916624300967 {turkey}: sup = 0.00813421453990849 {pickled vegetables}: sup = 0.017895271987798677 {chewing gum}: sup = 0.021047280122013217 {chocolate marshmallow}: sup = 0.009049313675648195 {oil}: sup = 0.02806304016268429 {ice cream}: sup = 0.025012709710218607 {canned fish}: sup = 0.015048296898830707 {frozen vegetables}: sup = 0.04809354346720895 {seasonal products}: sup = 0.014234875444839857	{yogurt, curd}: sup = 0.017 {whole milk, yogurt, curd}: sup = 0.01 {tropical fruit, curd}: sup = 0.01 {other vegetables, curd}: sup = 0.017 {rolls/buns, curd}: sup = 0.01 {root vegetables, curd}: sup = 0.011 {whipped/sour cream, curd}: sup = 0.01 {dishes}: sup = 0.018 {flour}: sup = 0.017 {beef}: sup = 0.052 {rolls/buns, beef}: sup = 0.014 {whole milk, beef}: sup = 0.021 {root vegetables, beef}: sup = 0.017 {other vegetables, beef}: sup = 0.02 {yogurt, beef}: sup = 0.012 {soda}: sup = 0.174 {rolls/buns, soda}: sup = 0.038 {whole milk, soda}: sup = 0.04 {other vegetables, soda}: sup = 0.033 {whole milk, other vegetables, soda}: sup = 0.014 {frankfurter}: sup = 0.059 {rolls/buns, frankfurter}: sup = 0.019 {soda, frankfurter}: sup = 0.011 {whole milk, frankfurter}: sup = 0.021 {other vegetables, frankfurter}: sup = 0.016 {root vegetables, frankfurter}: sup = 0.01 {sausage, frankfurter}: sup = 0.01 {yogurt, frankfurter}: sup = 0.011 {chicken}: sup = 0.043 {other vegetables, chicken}: sup = 0.018
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{curd cheese}: sup = 0.005083884087442806 {red/blush wine}: sup = 0.019217081850533807 {frozen potato products}: sup = 0.008439247585155059 {candles}: sup = 0.008947635993899338 {flower (seeds)}: sup = 0.010371123538383325 {specialty chocolate}: sup = 0.03040162684290798 {specialty fat}: sup = 0.0036603965429588205 {sparkling wine}: sup = 0.005592272496187087 {salt}: sup = 0.010777834265378749 {frozen meals}: sup = 0.02836807320793086 {canned vegetables}: sup = 0.010777834265378749 {onions}: sup = 0.031011692933401117 {herbs}: sup = 0.01626842907981698 {white wine}: sup = 0.019013726487036097 {brandy}: sup = 0.004168784951703101 {photo/film}: sup = 0.009252669039145907 {sliced cheese}: sup = 0.024504321301474327 {pasta}: sup = 0.015048296898830707 {softener}: sup = 0.005490594814438231 {cling film/bags}: sup = 0.011387900355871887 {fish}: sup = 0.0029486527707168276 {male cosmetics}: sup = 0.004575495678698526 {canned fruit}: sup = 0.003253685815963396 {Instant food products}: sup = 0.008032536858159633	{root vegetables, chicken}: sup = 0.011 {whole milk, chicken}: sup = 0.018 {newspapers}: sup = 0.08 {tropical fruit, newspapers}: sup = 0.012 {soda, newspapers}: sup = 0.015 {rolls/buns, newspapers}: sup = 0.02 {yogurt, newspapers}: sup = 0.015 {bottled water, newspapers}: sup = 0.011 {whole milk, newspapers}: sup = 0.027 {other vegetables, newspapers}: sup = 0.019 {root vegetables, newspapers}: sup = 0.011 {fruit/vegetable juice}: sup = 0.072 {soda, fruit/vegetable juice}: sup = 0.018 {shopping bags, fruit/vegetable juice}: sup = 0.011 {other vegetables, fruit/vegetable juice}: sup = 0.021 {whole milk, other vegetables, fruit/vegetable juice}: sup = 0.01 {tropical fruit, fruit/vegetable juice}: sup = 0.014 {bottled water, fruit/vegetable juice}: sup = 0.014 {whole milk, fruit/vegetable juice}: sup = 0.027 {rolls/buns, fruit/vegetable juice}: sup = 0.015 {root vegetables, fruit/vegetable juice}: sup = 0.012 {sausage, fruit/vegetable juice}: sup = 0.01 {yogurt, fruit/vegetable juice}: sup = 0.019 {citrus fruit, fruit/vegetable juice}: sup = 0.01
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{soft cheese}: sup = 0.01708185053380783 {honey}: sup = 0.001525165226232842 {dental care}: sup = 0.005795627859684799 {popcorn}: sup = 0.007219115404168785 {cake bar}: sup = 0.013218098627351297 {snack products}: sup = 0.003050330452465684 {flower soil/fertilizer}: sup = 0.0019318759532282665 {specialty cheese}: sup = 0.008540925266903915 {finished products}: sup = 0.006507371631926792 {cocoa drinks}: sup = 0.0022369089984748346 {dog food}: sup = 0.008540925266903915 {prosecco}: sup = 0.0020335536349771225 {frozen fish}: sup = 0.011692933401118455 {make up remover}: sup = 0.000813421453990849 {cleaner}: sup = 0.005083884087442806 {female sanitary products}: sup = 0.006100660904931368 {cookware}: sup = 0.0027452974072191155 {dish cleaner}: sup = 0.01047280122013218 {meat}: sup = 0.025826131164209457 {tea}: sup = 0.003863751906456533 {mustard}: sup = 0.011997966446365024 {house keeping products}: sup = 0.008337569903406202 {skin care}: sup = 0.0035587188612099642	{sugar}: sup = 0.034 {whole milk, sugar}: sup = 0.015 {other vegetables, sugar}: sup = 0.011 {packaged fruit/vegetables}: sup = 0.013 {specialty bar}: sup = 0.027 {pastry}: sup = 0.089 {soda, pastry}: sup = 0.021 {whole milk, pastry}: sup = 0.033 {yogurt, pastry}: sup = 0.018 {root vegetables, pastry}: sup = 0.011 {tropical fruit, pastry}: sup = 0.013 {rolls/buns, pastry}: sup = 0.021 {sausage, pastry}: sup = 0.013 {other vegetables, pastry}: sup = 0.023 {whole milk, other vegetables, pastry}: sup = 0.011 {shopping bags, pastry}: sup = 0.012 {butter milk}: sup = 0.028 {whole milk, butter milk}: sup = 0.012 {other vegetables, butter milk}: sup = 0.01 {detergent}: sup = 0.019 {processed cheese}: sup = 0.017 {root vegetables}: sup = 0.109 {other vegetables, root vegetables}: sup = 0.047 {whole milk, other vegetables, root vegetables}: sup = 0.023 {rolls/buns, root vegetables}: sup = 0.024 {other vegetables, rolls/buns, root vegetables}: sup = 0.012 {whole milk, rolls/buns, root vegetables}: sup = 0.013 {whole milk, root vegetables}: sup = 0.049
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<p>{potato products}: sup = 0.0028469750889679717</p> <p>{liquor}: sup = 0.011082867310625319</p> <p>{pet care}: sup = 0.00945602440264362</p> <p>{soups}: sup = 0.00681240467717336</p> <p>{rum}: sup = 0.004473817996949669</p> <p>{salad dressing}: sup = 0.000813421453990849</p> <p>{sauces}: sup = 0.005490594814438231</p> <p>{vinegar}: sup = 0.006507371631926792</p> <p>{soap}: sup = 0.0026436197254702592</p> <p>{hair spray}: sup = 0.0011184544992374173</p> <p>{instant coffee}: sup = 0.007422470767666497</p> <p>{roll products}: sup = 0.010269445856634469</p> <p>{mayonnaise}: sup = 0.009150991357397052</p> <p>{rubbing alcohol}: sup = 0.0010167768174885613</p> <p>{syrup}: sup = 0.003253685815963396</p> <p>{liver loaf}: sup = 0.005083884087442806</p> <p>{baby cosmetics}: sup = 0.0006100660904931368</p> <p>{organic products}: sup = 0.001626842907981698</p> <p>{nut snack}: sup = 0.00315200813421454</p> <p>{kitchen towels}: sup = 0.005998983223182512</p> <p>{frozen chicken}: sup = 0.0006100660904931368</p> <p>{light bulbs}: sup = 0.004168784951703101</p> <p>{ketchup}: sup = 0.004270462633451958</p> <p>{jam}: sup = 0.005388917132689374</p>	<p>{soda, root vegetables}: sup = 0.019</p> <p>{yogurt, root vegetables}: sup = 0.026</p> <p>{whole milk, yogurt, root vegetables}: sup = 0.015</p> <p>{other vegetables, yogurt, root vegetables}: sup = 0.013</p> <p>{bottled water, root vegetables}: sup = 0.016</p> <p>{waffles}: sup = 0.038</p> <p>{other vegetables, waffles}: sup = 0.01</p> <p>{whole milk, waffles}: sup = 0.013</p> <p>{salty snack}: sup = 0.038</p> <p>{other vegetables, salty snack}: sup = 0.011</p> <p>{whole milk, salty snack}: sup = 0.011</p> <p>{candy}: sup = 0.03</p> <p>{frozen dessert}: sup = 0.011</p> <p>{canned beer}: sup = 0.078</p> <p>{soda, canned beer}: sup = 0.014</p> <p>{shopping bags, canned beer}: sup = 0.011</p> <p>{rolls/buns, canned beer}: sup = 0.011</p> <p>{sausage}: sup = 0.094</p> <p>{rolls/buns, sausage}: sup = 0.031</p> <p>{soda, sausage}: sup = 0.024</p> <p>{shopping bags, sausage}: sup = 0.016</p> <p>{whole milk, sausage}: sup = 0.03</p> <p>{yogurt, sausage}: sup = 0.02</p> <p>{root vegetables, sausage}: sup = 0.015</p> <p>{other vegetables, sausage}: sup = 0.027</p> <p>{whole milk, other vegetables, sausage}: sup = 0.01</p> <p>{tropical fruit, sausage}: sup = 0.014</p> <p>{bottled water, sausage}: sup = 0.012</p>
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{decalcifier}: sup = 0.001525165226232842 {nuts/prunes}: sup = 0.003355363497712252 {liqueur}: sup = 0.0009150991357397051 {organic sausage}: sup = 0.0022369089984748346 {cream}: sup = 0.0013218098627351296 {toilet cleaner}: sup = 0.0007117437722419929 {specialty vegetables}: sup = 0.0017285205897305542 {baby food}: sup = 0.00010167768174885612 {pudding powder}: sup = 0.002338586680223691 {tidbits}: sup = 0.002338586680223691 {whisky}: sup = 0.000813421453990849 {frozen fruits}: sup = 0.0012201321809862736 {bags}: sup = 0.0004067107269954245 {cooking chocolate}: sup = 0.002541942043721403 {sound storage medium}: sup = 0.00010167768174885612 {kitchen utensil}: sup = 0.0004067107269954245 {preservation products}: sup = 0.00020335536349771224 {roll products}: sup = 0.01 {liquor}: sup = 0.011 {mustard}: sup = 0.012 {meat}: sup = 0.026 {dish cleaner}: sup = 0.01 {frozen fish}: sup = 0.012 {cake bar}: sup = 0.013 {soft cheese}: sup = 0.017 {cling film/bags}: sup = 0.011 {pasta}: sup = 0.015 {sliced cheese}: sup = 0.025	{shopping bags}: sup = 0.099 {soda, shopping bags}: sup = 0.025 {rolls/buns, shopping bags}: sup = 0.02 {whole milk, shopping bags}: sup = 0.025 {yogurt, shopping bags}: sup = 0.015 {other vegetables, shopping bags}: sup = 0.023 {bottled water, shopping bags}: sup = 0.011 {tropical fruit, shopping bags}: sup = 0.014 {root vegetables, shopping bags}: sup = 0.013 {brown bread}: sup = 0.065 {soda, brown bread}: sup = 0.013 {whole milk, brown bread}: sup = 0.025 {yogurt, brown bread}: sup = 0.015 {root vegetables, brown bread}: sup = 0.01 {tropical fruit, brown bread}: sup = 0.011 {other vegetables, brown bread}: sup = 0.019 {rolls/buns, brown bread}: sup = 0.013 {sausage, brown bread}: sup = 0.011 {beverages}: sup = 0.026 {napkins}: sup = 0.052 {other vegetables, napkins}: sup = 0.014 {rolls/buns, napkins}: sup = 0.012 {whole milk, napkins}: sup = 0.02 {yogurt, napkins}: sup = 0.012 {soda, napkins}: sup = 0.012 {tropical fruit, napkins}: sup = 0.01 {hamburger meat}: sup = 0.033 {other vegetables, hamburger meat}: sup = 0.014
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{white wine}: sup = 0.019	{whole milk, hamburger meat}: sup = 0.015
{herbs}: sup = 0.016	
{onions}: sup = 0.031	{hygiene articles}: sup = 0.033
{canned vegetables}: sup = 0.011	{whole milk, hygiene articles}: sup = 0.013
{frozen meals}: sup = 0.028	
{salt}: sup = 0.011	{whipped/sour cream}: sup = 0.072
{specialty chocolate}: sup = 0.03	{whole milk, whipped/sour cream}: sup = 0.032
{flower (seeds)}: sup = 0.01	
{red/blush wine}: sup = 0.019	{other vegetables, whipped/sour cream}: sup = 0.029
{seasonal products}: sup = 0.014	
{frozen vegetables}: sup = 0.048	{whole milk, other vegetables, whipped/sour cream}: sup = 0.015
{canned fish}: sup = 0.015	{soda, whipped/sour cream}: sup = 0.012
{ice cream}: sup = 0.025	
{oil}: sup = 0.028	{rolls/buns, whipped/sour cream}: sup = 0.015
{chewing gum}: sup = 0.021	
{pickled vegetables}: sup = 0.018	{root vegetables, whipped/sour cream}: sup = 0.017
{baking powder}: sup = 0.018	
{ham}: sup = 0.026	{citrus fruit, whipped/sour cream}: sup = 0.011
{cat food}: sup = 0.023	
{hard cheese}: sup = 0.025	{yogurt, whipped/sour cream}: sup = 0.021
{misc. beverages}: sup = 0.028	
{spread cheese}: sup = 0.011	{whole milk, yogurt, whipped/sour cream}: sup = 0.011
{domestic eggs}: sup = 0.063	
{dessert}: sup = 0.037	{other vegetables, yogurt, whipped/sour cream}: sup = 0.01
{grapes}: sup = 0.022	
{whipped/sour cream}: sup = 0.072	{tropical fruit, whipped/sour cream}: sup = 0.014
{pork}: sup = 0.058	
{berries}: sup = 0.033	{pork}: sup = 0.058
{napkins}: sup = 0.052	
{hygiene articles}: sup = 0.033	{whole milk, pork}: sup = 0.022
{hamburger meat}: sup = 0.033	
{beverages}: sup = 0.026	{other vegetables, pork}: sup = 0.022
{shopping bags}: sup = 0.099	
{brown bread}: sup = 0.065	{whole milk, other vegetables, pork}: sup = 0.01
{sausage}: sup = 0.094	
{canned beer}: sup = 0.078	{soda, pork}: sup = 0.012
{waffles}: sup = 0.038	
{salty snack}: sup = 0.038	{rolls/buns, pork}: sup = 0.011
{root vegetables}: sup = 0.109	
{frozen dessert}: sup = 0.011	{root vegetables, pork}: sup = 0.014
{candy}: sup = 0.03	
{processed cheese}: sup = 0.017	{berries}: sup = 0.033
{detergent}: sup = 0.019	
{pastry}: sup = 0.089	{whole milk, berries}: sup = 0.012
	{other vegetables, berries}: sup = 0.01
	{yogurt, berries}: sup = 0.011
	{grapes}: sup = 0.022

{butter milk}: sup = 0.028 {specialty bar}: sup = 0.027 {packaged fruit/vegetables}: sup = 0.013 {sugar}: sup = 0.034 {newspapers}: sup = 0.08 {fruit/vegetable juice}: sup = 0.072 {chicken}: sup = 0.043 {soda}: sup = 0.174 {frankfurter}: sup = 0.059 {beef}: sup = 0.052 {flour}: sup = 0.017 {dishes}: sup = 0.018 {curd}: sup = 0.053 {white bread}: sup = 0.042 {chocolate}: sup = 0.05 {bottled water}: sup = 0.111 {pot plants}: sup = 0.017 {bottled beer}: sup = 0.081 {UHT-milk}: sup = 0.033 {rolls/buns}: sup = 0.184 {butter}: sup = 0.055 {other vegetables}: sup = 0.193 {long life bakery product}: sup = 0.037 {condensed milk}: sup = 0.01 {pip fruit}: sup = 0.076 {cream cheese}: sup = 0.04 {whole milk}: sup = 0.256 {yogurt}: sup = 0.14 {tropical fruit}: sup = 0.105 {coffee}: sup = 0.058 {semi-finished bread}: sup = 0.018 {margarine}: sup = 0.059 {citrus fruit}: sup = 0.083 {margarine, soda}: sup = 0.01 {newspapers, root vegetables}: sup = 0.011 {white bread, soda}: sup = 0.01 {coffee, rolls/buns}: sup = 0.011 {beef, yogurt}: sup = 0.012 {pastry, pip fruit}: sup = 0.011 {whole milk, chicken}: sup = 0.018	{dessert}: sup = 0.037 {whole milk, dessert}: sup = 0.014 {other vegetables, dessert}: sup = 0.012 {domestic eggs}: sup = 0.063 {whole milk, domestic eggs}: sup = 0.03 {soda, domestic eggs}: sup = 0.012 {yogurt, domestic eggs}: sup = 0.014 {root vegetables, domestic eggs}: sup = 0.014 {tropical fruit, domestic eggs}: sup = 0.011 {other vegetables, domestic eggs}: sup = 0.022 {whole milk, other vegetables, domestic eggs}: sup = 0.012 {citrus fruit, domestic eggs}: sup = 0.01 {rolls/buns, domestic eggs}: sup = 0.016 {spread cheese}: sup = 0.011 {misc. beverages}: sup = 0.028 {hard cheese}: sup = 0.025 {whole milk, hard cheese}: sup = 0.01 {cat food}: sup = 0.023 {ham}: sup = 0.026 {whole milk, ham}: sup = 0.011 {baking powder}: sup = 0.018 {pickled vegetables}: sup = 0.018 {oil}: sup = 0.028 {whole milk, oil}: sup = 0.011 {chewing gum}: sup = 0.021 {ice cream}: sup = 0.025 {frozen vegetables}: sup = 0.048 {whole milk, frozen vegetables}: sup = 0.02 {other vegetables, frozen vegetables}: sup = 0.018 {rolls/buns, frozen vegetables}: sup = 0.01
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{yogurt, margarine}: sup = 0.014 {soda, pip fruit}: sup = 0.013 {tropical fruit, napkins}: sup = 0.01 {whole milk, onions}: sup = 0.012 {onions, other vegetables}: sup = 0.014 {soda, citrus fruit}: sup = 0.013 {newspapers, other vegetables}: sup = 0.019 {bottled water, pip fruit}: sup = 0.011 {bottled water, sausage}: sup = 0.012 {soda, napkins}: sup = 0.012 {root vegetables, shopping bags}: sup = 0.013 {beef, other vegetables}: sup = 0.02 {other vegetables, butter milk}: sup = 0.01 {pork, root vegetables}: sup = 0.014 {tropical fruit, shopping bags}: sup = 0.014 {other vegetables, cream cheese}: sup = 0.014 {yogurt, frankfurter}: sup = 0.011 {pip fruit, root vegetables}: sup = 0.016 {whipped/sour cream, tropical fruit}: sup = 0.014 {whipped/sour cream, yogurt}: sup = 0.021 {whole milk, sliced cheese}: sup = 0.011 {bottled water, shopping bags}: sup = 0.011 {whole milk, white bread}: sup = 0.017 {yogurt, frozen vegetables}: sup = 0.012 {yogurt, other vegetables}: sup = 0.043	{root vegetables, frozen vegetables}: sup = 0.012 {yogurt, frozen vegetables}: sup = 0.012 {canned fish}: sup = 0.015 {seasonal products}: sup = 0.014 {red/blush wine}: sup = 0.019 {specialty chocolate}: sup = 0.03 {flower (seeds)}: sup = 0.01 {salt}: sup = 0.011 {frozen meals}: sup = 0.028 {canned vegetables}: sup = 0.011 {onions}: sup = 0.031 {whole milk, onions}: sup = 0.012 {other vegetables, onions}: sup = 0.014 {white wine}: sup = 0.019 {herbs}: sup = 0.016 {sliced cheese}: sup = 0.025 {whole milk, sliced cheese}: sup = 0.011 {pasta}: sup = 0.015 {cling film/bags}: sup = 0.011 {soft cheese}: sup = 0.017 {cake bar}: sup = 0.013 {frozen fish}: sup = 0.012 {dish cleaner}: sup = 0.01 {meat}: sup = 0.026 {mustard}: sup = 0.012 {liquor}: sup = 0.011 {roll products}: sup = 0.01 {margarine} ---> {soda}: conf = 0.174, sup = 0.01 {root vegetables} ---> {newspapers}: conf = 0.105, sup = 0.011 {newspapers} ---> {root vegetables}: conf = 0.144, sup = 0.011 {white bread} ---> {soda}: conf = 0.244, sup = 0.01 {coffee} ---> {rolls/buns}: conf = 0.189, sup = 0.011 {beef} ---> {yogurt}: conf = 0.223, sup = 0.012
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{citrus fruit, rolls/buns}: sup = 0.017 {pip fruit, other vegetables}: sup = 0.026 {pip fruit, citrus fruit}: sup = 0.014 {fruit/vegetable juice, citrus fruit}: sup = 0.01 {sausage, citrus fruit}: sup = 0.011 {sausage, tropical fruit}: sup = 0.014 {sausage, pip fruit}: sup = 0.011 {whole milk, hygiene articles}: sup = 0.013 {whole milk, hard cheese}: sup = 0.01 {coffee, other vegetables}: sup = 0.013 {pastry, other vegetables}: sup = 0.023 {other vegetables, shopping bags}: sup = 0.023 {pastry, shopping bags}: sup = 0.012 {whole milk, cream cheese}: sup = 0.016 {hamburger meat, whole milk}: sup = 0.015 {bottled water, margarine}: sup = 0.01 {frankfurter, other vegetables}: sup = 0.016 {frankfurter, root vegetables}: sup = 0.01 {sausage, other vegetables}: sup = 0.027 {sausage, frankfurter}: sup = 0.01 {beef, root vegetables}: sup = 0.017 {whole milk, bottled beer}: sup = 0.02 {yogurt, fruit/vegetable juice}: sup = 0.019	{pip fruit} ---> {pastry}: conf = 0.141, sup = 0.011 {pastry} ---> {pip fruit}: conf = 0.12, sup = 0.011 {chicken} ---> {whole milk}: conf = 0.41, sup = 0.018 {margarine} ---> {yogurt}: conf = 0.243, sup = 0.014 {yogurt} ---> {margarine}: conf = 0.102, sup = 0.014 {pip fruit} ---> {soda}: conf = 0.176, sup = 0.013 {napkins} ---> {tropical fruit}: conf = 0.192, sup = 0.01 {onions} ---> {whole milk}: conf = 0.39, sup = 0.012 {onions} ---> {other vegetables}: conf = 0.459, sup = 0.014 {citrus fruit} ---> {soda}: conf = 0.155, sup = 0.013 {newspapers} ---> {other vegetables}: conf = 0.242, sup = 0.019 {pip fruit} ---> {bottled water}: conf = 0.14, sup = 0.011 {sausage} ---> {bottled water}: conf = 0.128, sup = 0.012 {bottled water} ---> {sausage}: conf = 0.109, sup = 0.012 {napkins} ---> {soda}: conf = 0.229, sup = 0.012 {shopping bags} ---> {root vegetables}: conf = 0.13, sup = 0.013 {root vegetables} ---> {shopping bags}: conf = 0.118, sup = 0.013 {other vegetables} ---> {beef}: conf = 0.102, sup = 0.02 {beef} ---> {other vegetables}: conf = 0.376, sup = 0.02 {butter milk} ---> {other vegetables}: conf = 0.371, sup = 0.01
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{yogurt, shopping bags}: sup = 0.015 {whole milk, shopping bags}: sup = 0.025 {yogurt, napkins}: sup = 0.012 {whole milk, napkins}: sup = 0.02 {pork, rolls/buns}: sup = 0.011 {other vegetables, citrus fruit}: sup = 0.029 {other vegetables, chicken}: sup = 0.018 {root vegetables, citrus fruit}: sup = 0.018 {chicken, root vegetables}: sup = 0.011 {sausage, fruit/vegetable juice}: sup = 0.01 {sausage, brown bread}: sup = 0.011 {whipped/sour cream, citrus fruit}: sup = 0.011 {yogurt, sausage}: sup = 0.02 {sausage, root vegetables}: sup = 0.015 {margarine, rolls/buns}: sup = 0.015 {whole milk, fruit/vegetable juice}: sup = 0.027 {fruit/vegetable juice, rolls/buns}: sup = 0.015 {margarine, root vegetables}: sup = 0.011 {fruit/vegetable juice, root vegetables}: sup = 0.012 {rolls/buns, domestic eggs}: sup = 0.016 {frozen vegetables, rolls/buns}: sup = 0.01 {frozen vegetables, root vegetables}: sup = 0.012 {bottled beer, soda}: sup = 0.017 {bottled water, bottled beer}: sup = 0.016 {bottled water, fruit/vegetable juice}: sup = 0.014	{root vegetables} ---> {pork}: conf = 0.125, sup = 0.014 {pork} ---> {root vegetables}: conf = 0.236, sup = 0.014 {shopping bags} ---> {tropical fruit}: conf = 0.137, sup = 0.014 {tropical fruit} ---> {shopping bags}: conf = 0.129, sup = 0.014 {cream cheese} ---> {other vegetables}: conf = 0.346, sup = 0.014 {frankfurter} ---> {yogurt}: conf = 0.19, sup = 0.011 {root vegetables} ---> {pip fruit}: conf = 0.143, sup = 0.016 {pip fruit} ---> {root vegetables}: conf = 0.206, sup = 0.016 {tropical fruit} ---> {whipped/sour cream}: conf = 0.132, sup = 0.014 {whipped/sour cream} ---> {tropical fruit}: conf = 0.193, sup = 0.014 {yogurt} ---> {whipped/sour cream}: conf = 0.149, sup = 0.021 {whipped/sour cream} ---> {yogurt}: conf = 0.289, sup = 0.021 {sliced cheese} ---> {whole milk}: conf = 0.44, sup = 0.011 {shopping bags} ---> {bottled water}: conf = 0.111, sup = 0.011 {white bread} ---> {whole milk}: conf = 0.406, sup = 0.017 {frozen vegetables} ---> {yogurt}: conf = 0.258, sup = 0.012 {other vegetables} ---> {yogurt}: conf = 0.224, sup = 0.043 {yogurt} ---> {other vegetables}: conf = 0.311, sup = 0.043 {citrus fruit} ---> {rolls/buns}: conf = 0.203, sup = 0.017 {other vegetables} ---> {pip fruit}: conf = 0.135, sup = 0.026 {pip fruit} ---> {other vegetables}: conf = 0.345, sup = 0.026
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{whole milk, butter milk}: sup = 0.012 {whole milk, frankfurter}: sup = 0.021 {whole milk, newspapers}: sup = 0.027 {citrus fruit, domestic eggs}: sup = 0.01 {whole milk, oil}: sup = 0.011 {whole milk, margarine}: sup = 0.024 {pip fruit, tropical fruit}: sup = 0.02 {whole milk, pip fruit}: sup = 0.03 {whole milk, rolls/buns}: sup = 0.057 {pip fruit, rolls/buns}: sup = 0.014 {whole milk, chocolate}: sup = 0.017 {brown bread, rolls/buns}: sup = 0.013 {beef, whole milk}: sup = 0.021 {whole milk, sausage}: sup = 0.03 {sausage, pastry}: sup = 0.013 {salty snack, whole milk}: sup = 0.011 {frozen vegetables, whole milk}: sup = 0.02 {frozen vegetables, other vegetables}: sup = 0.018 {pastry, rolls/buns}: sup = 0.021 {beef, rolls/buns}: sup = 0.014 {margarine, other vegetables}: sup = 0.02 {fruit/vegetable juice, tropical fruit}: sup = 0.014 {fruit/vegetable juice, other vegetables}: sup = 0.021 {brown bread, other vegetables}: sup = 0.019 {other vegetables, domestic eggs}: sup = 0.022 {whole milk, ham}: sup = 0.011	{citrus fruit} ---> {pip fruit}: conf = 0.167, sup = 0.014 {pip fruit} ---> {citrus fruit}: conf = 0.183, sup = 0.014 {citrus fruit} ---> {fruit/vegetable juice}: conf = 0.125, sup = 0.01 {fruit/vegetable juice} ---> {citrus fruit}: conf = 0.143, sup = 0.01 {citrus fruit} ---> {sausage}: conf = 0.136, sup = 0.011 {sausage} ---> {citrus fruit}: conf = 0.12, sup = 0.011 {tropical fruit} ---> {sausage}: conf = 0.133, sup = 0.014 {sausage} ---> {tropical fruit}: conf = 0.148, sup = 0.014 {pip fruit} ---> {sausage}: conf = 0.142, sup = 0.011 {sausage} ---> {pip fruit}: conf = 0.115, sup = 0.011 {hygiene articles} ---> {whole milk}: conf = 0.389, sup = 0.013 {hard cheese} ---> {whole milk}: conf = 0.411, sup = 0.01 {coffee} ---> {other vegetables}: conf = 0.231, sup = 0.013 {other vegetables} ---> {pastry}: conf = 0.117, sup = 0.023 {pastry} ---> {other vegetables}: conf = 0.254, sup = 0.023 {shopping bags} ---> {other vegetables}: conf = 0.235, sup = 0.023 {other vegetables} ---> {shopping bags}: conf = 0.12, sup = 0.023 {shopping bags} ---> {pastry}: conf = 0.121, sup = 0.012 {pastry} ---> {shopping bags}: conf = 0.134, sup = 0.012 {cream cheese} ---> {whole milk}: conf = 0.415, sup = 0.016 {hamburger meat} ---> {whole milk}: conf = 0.443, sup = 0.015
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{butter, other vegetables}: sup = 0.02 {butter, rolls/buns}: sup = 0.013 {other vegetables, curd}: sup = 0.017 {curd, rolls/buns}: sup = 0.01 {butter, root vegetables}: sup = 0.013 {bottled water, root vegetables}: sup = 0.016 {curd, root vegetables}: sup = 0.011 {whipped/sour cream, butter}: sup = 0.01 {whipped/sour cream, rolls/buns}: sup = 0.015 {whipped/sour cream, curd}: sup = 0.01 {whipped/sour cream, root vegetables}: sup = 0.017 {yogurt, rolls/buns}: sup = 0.034 {bottled water, soda}: sup = 0.029 {yogurt, newspapers}: sup = 0.015 {newspapers, rolls/buns}: sup = 0.02 {bottled water, newspapers}: sup = 0.011 {yogurt, berries}: sup = 0.011 {whole milk, coffee}: sup = 0.019 {soda, tropical fruit}: sup = 0.021 {yogurt, soda}: sup = 0.027 {pastry, tropical fruit}: sup = 0.013 {yogurt, pastry}: sup = 0.018 {whole milk, pastry}: sup = 0.033 {yogurt, root vegetables}: sup = 0.026 {soda, root vegetables}: sup = 0.019 {pastry, root vegetables}: sup = 0.011 {whole milk, waffles}: sup = 0.013 {brown bread, tropical fruit}: sup = 0.011	{margarine} ---> {bottled water}: conf = 0.175, sup = 0.01 {frankfurter} ---> {other vegetables}: conf = 0.279, sup = 0.016 {frankfurter} ---> {root vegetables}: conf = 0.172, sup = 0.01 {other vegetables} ---> {sausage}: conf = 0.139, sup = 0.027 {sausage} ---> {other vegetables}: conf = 0.287, sup = 0.027 {frankfurter} ---> {sausage}: conf = 0.171, sup = 0.01 {sausage} ---> {frankfurter}: conf = 0.107, sup = 0.01 {root vegetables} ---> {beef}: conf = 0.16, sup = 0.017 {beef} ---> {root vegetables}: conf = 0.331, sup = 0.017 {bottled beer} ---> {whole milk}: conf = 0.254, sup = 0.02 {fruit/vegetable juice} ---> {yogurt}: conf = 0.259, sup = 0.019 {yogurt} ---> {fruit/vegetable juice}: conf = 0.134, sup = 0.019 {shopping bags} ---> {yogurt}: conf = 0.155, sup = 0.015 {yogurt} ---> {shopping bags}: conf = 0.109, sup = 0.015 {shopping bags} ---> {whole milk}: conf = 0.249, sup = 0.025 {napkins} ---> {yogurt}: conf = 0.235, sup = 0.012 {napkins} ---> {whole milk}: conf = 0.377, sup = 0.02 {pork} ---> {rolls/buns}: conf = 0.196, sup = 0.011 {citrus fruit} ---> {other vegetables}: conf = 0.349, sup = 0.029 {other vegetables} ---> {citrus fruit}: conf = 0.149, sup = 0.029
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{yogurt, brown bread}: sup = 0.015 {whole milk, brown bread}: sup = 0.025 {brown bread, root vegetables}: sup = 0.01 {tropical fruit, domestic eggs}: sup = 0.011 {yogurt, domestic eggs}: sup = 0.014 {whole milk, domestic eggs}: sup = 0.03 {soda, domestic eggs}: sup = 0.012 {root vegetables, domestic eggs}: sup = 0.014 {canned beer, rolls/buns}: sup = 0.011 {shopping bags, rolls/buns}: sup = 0.02 {sausage, shopping bags}: sup = 0.016 {whole milk, dessert}: sup = 0.014 {dessert, other vegetables}: sup = 0.012 {pastry, soda}: sup = 0.021 {whole milk, soda}: sup = 0.04 {soda, other vegetables}: sup = 0.033 {whole milk, berries}: sup = 0.012 {berries, other vegetables}: sup = 0.01 {whole milk, pork}: sup = 0.022 {pork, other vegetables}: sup = 0.022 {pork, soda}: sup = 0.012 {whipped/sour cream, whole milk}: sup = 0.032 {whipped/sour cream, other vegetables}: sup = 0.029 {whipped/sour cream, soda}: sup = 0.012 {whole milk, sugar}: sup = 0.015 {other vegetables, sugar}: sup = 0.011	{chicken} ---> {other vegetables}: conf = 0.417, sup = 0.018 {citrus fruit} ---> {root vegetables}: conf = 0.214, sup = 0.018 {root vegetables} ---> {citrus fruit}: conf = 0.162, sup = 0.018 {chicken} ---> {root vegetables}: conf = 0.254, sup = 0.011 {fruit/vegetable juice} ---> {sausage}: conf = 0.139, sup = 0.01 {sausage} ---> {fruit/vegetable juice}: conf = 0.107, sup = 0.01 {brown bread} ---> {sausage}: conf = 0.165, sup = 0.011 {sausage} ---> {brown bread}: conf = 0.114, sup = 0.011 {citrus fruit} ---> {whipped/sour cream}: conf = 0.131, sup = 0.011 {whipped/sour cream} ---> {citrus fruit}: conf = 0.152, sup = 0.011 {sausage} ---> {yogurt}: conf = 0.209, sup = 0.02 {yogurt} ---> {sausage}: conf = 0.141, sup = 0.02 {root vegetables} ---> {sausage}: conf = 0.137, sup = 0.015 {sausage} ---> {root vegetables}: conf = 0.159, sup = 0.015 {margarine} ---> {rolls/buns}: conf = 0.252, sup = 0.015 {fruit/vegetable juice} ---> {whole milk}: conf = 0.368, sup = 0.027 {whole milk} ---> {fruit/vegetable juice}: conf = 0.104, sup = 0.027 {fruit/vegetable juice} ---> {rolls/buns}: conf = 0.201, sup = 0.015 {root vegetables} ---> {margarine}: conf = 0.102, sup = 0.011 {margarine} ---> {root vegetables}: conf = 0.189, sup = 0.011
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{whole milk, root vegetables}: sup = 0.049 {bottled water, rolls/buns}: sup = 0.024 {hamburger meat, other vegetables}: sup = 0.014 {other vegetables, napkins}: sup = 0.014 {napkins, rolls/buns}: sup = 0.012 {fruit/vegetable juice, soda}: sup = 0.018 {newspapers, soda}: sup = 0.015 {canned beer, soda}: sup = 0.014 {brown bread, soda}: sup = 0.013 {soda, shopping bags}: sup = 0.025 {fruit/vegetable juice, shopping bags}: sup = 0.011 {canned beer, shopping bags}: sup = 0.011 {chocolate, rolls/buns}: sup = 0.012 {chocolate, soda}: sup = 0.014 {sausage, rolls/buns}: sup = 0.031 {sausage, soda}: sup = 0.024 {tropical fruit, rolls/buns}: sup = 0.025 {tropical fruit, root vegetables}: sup = 0.021 {other vegetables, root vegetables}: sup = 0.047 {root vegetables, rolls/buns}: sup = 0.024 {salty snack, other vegetables}: sup = 0.011 {other vegetables, waffles}: sup = 0.01 {newspapers, tropical fruit}: sup = 0.012 {frankfurter, rolls/buns}: sup = 0.019 {soda, rolls/buns}: sup = 0.038 {soda, frankfurter}: sup = 0.011 {tropical fruit, citrus fruit}: sup = 0.02	{root vegetables} ---> {fruit/vegetable juice}: conf = 0.11, sup = 0.012 {fruit/vegetable juice} ---> {root vegetables}: conf = 0.166, sup = 0.012 {domestic eggs} ---> {rolls/buns}: conf = 0.247, sup = 0.016 {frozen vegetables} ---> {rolls/buns}: conf = 0.211, sup = 0.01 {root vegetables} ---> {frozen vegetables}: conf = 0.106, sup = 0.012 {frozen vegetables} ---> {root vegetables}: conf = 0.241, sup = 0.012 {bottled beer} ---> {soda}: conf = 0.211, sup = 0.017 {bottled beer} ---> {bottled water}: conf = 0.196, sup = 0.016 {bottled water} ---> {bottled beer}: conf = 0.143, sup = 0.016 {fruit/vegetable juice} ---> {bottled water}: conf = 0.197, sup = 0.014 {bottled water} ---> {fruit/vegetable juice}: conf = 0.129, sup = 0.014 {butter milk} ---> {whole milk}: conf = 0.415, sup = 0.012 {frankfurter} ---> {whole milk}: conf = 0.348, sup = 0.021 {newspapers} ---> {whole milk}: conf = 0.343, sup = 0.027 {whole milk} ---> {newspapers}: conf = 0.107, sup = 0.027 {domestic eggs} ---> {citrus fruit}: conf = 0.163, sup = 0.01 {citrus fruit} ---> {domestic eggs}: conf = 0.125, sup = 0.01 {oil} ---> {whole milk}: conf = 0.402, sup = 0.011
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{yogurt, citrus fruit}: sup = 0.022 {whole milk, citrus fruit}: sup = 0.031 {whole milk, tropical fruit}: sup = 0.042 {bottled water, citrus fruit}: sup = 0.014 {yogurt, bottled water}: sup = 0.023 {whole milk, bottled water}: sup = 0.034 {tropical fruit, curd}: sup = 0.01 {yogurt, curd}: sup = 0.017 {whole milk, curd}: sup = 0.026 {tropical fruit, other vegetables}: sup = 0.036 {bottled water, tropical fruit}: sup = 0.019 {bottled water, other vegetables}: sup = 0.025 {chocolate, other vegetables}: sup = 0.013 {white bread, other vegetables}: sup = 0.014 {other vegetables, rolls/buns}: sup = 0.043 {bottled beer, other vegetables}: sup = 0.016 {bottled beer, rolls/buns}: sup = 0.014 {yogurt, whole milk}: sup = 0.056 {yogurt, butter}: sup = 0.015 {whole milk, butter}: sup = 0.028 {whole milk, long life bakery product}: sup = 0.014 {whole milk, other vegetables}: sup = 0.075 {long life bakery product, other vegetables}: sup = 0.011 {yogurt, cream cheese}: sup = 0.012 {yogurt, pip fruit}: sup = 0.018 {yogurt, tropical fruit}: sup = 0.029	{margarine} ---> {whole milk}: conf = 0.413, sup = 0.024 {tropical fruit} ---> {pip fruit}: conf = 0.195, sup = 0.02 {pip fruit} ---> {tropical fruit}: conf = 0.27, sup = 0.02 {pip fruit} ---> {whole milk}: conf = 0.398, sup = 0.03 {whole milk} ---> {pip fruit}: conf = 0.118, sup = 0.03 {rolls/buns} ---> {whole milk}: conf = 0.308, sup = 0.057 {whole milk} ---> {rolls/buns}: conf = 0.222, sup = 0.057 {pip fruit} ---> {rolls/buns}: conf = 0.184, sup = 0.014 {chocolate} ---> {whole milk}: conf = 0.336, sup = 0.017 {brown bread} ---> {rolls/buns}: conf = 0.194, sup = 0.013 {beef} ---> {whole milk}: conf = 0.405, sup = 0.021 {sausage} ---> {whole milk}: conf = 0.318, sup = 0.03 {whole milk} ---> {sausage}: conf = 0.117, sup = 0.03 {pastry} ---> {sausage}: conf = 0.141, sup = 0.013 {sausage} ---> {pastry}: conf = 0.133, sup = 0.013 {salty snack} ---> {whole milk}: conf = 0.296, sup = 0.011 {frozen vegetables} ---> {whole milk}: conf = 0.425, sup = 0.02 {frozen vegetables} ---> {other vegetables}: conf = 0.37, sup = 0.018 {rolls/buns} ---> {pastry}: conf = 0.114, sup = 0.021 {pastry} ---> {rolls/buns}: conf = 0.235, sup = 0.021 {beef} ---> {rolls/buns}: conf = 0.26, sup = 0.014
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{whole milk, pastry, other vegetables}: sup = 0.011 {yogurt, other vegetables, rolls/buns}: sup = 0.011 {whole milk, bottled water, other vegetables}: sup = 0.011 {yogurt, whole milk, rolls/buns}: sup = 0.016 {whole milk, other vegetables, citrus fruit}: sup = 0.013 {whole milk, sausage, other vegetables}: sup = 0.01 {whole milk, butter, other vegetables}: sup = 0.011 {yogurt, tropical fruit, other vegetables}: sup = 0.012 {yogurt, whipped/sour cream, other vegetables}: sup = 0.01 {whipped/sour cream, whole milk, yogurt}: sup = 0.011 {whole milk, tropical fruit, other vegetables}: sup = 0.017 {whole milk, fruit/vegetable juice, other vegetables}: sup = 0.01 {yogurt, whole milk, other vegetables}: sup = 0.022 {yogurt, root vegetables, other vegetables}: sup = 0.013 {whole milk, pip fruit, other vegetables}: sup = 0.014 {whole milk, other vegetables, domestic eggs}: sup = 0.012 {root vegetables, other vegetables, citrus fruit}: sup = 0.01 {whole milk, root vegetables, rolls/buns}: sup = 0.013 {whole milk, other vegetables, rolls/buns}: sup = 0.018 {whole milk, tropical fruit, rolls/buns}: sup = 0.011 {whole milk, tropical fruit, root vegetables}: sup = 0.012 {yogurt, whole milk, root vegetables}: sup = 0.015	{other vegetables} ---> {margarine}: conf = 0.102, sup = 0.02 {margarine} ---> {other vegetables}: conf = 0.337, sup = 0.02 {tropical fruit} ---> {fruit/vegetable juice}: conf = 0.131, sup = 0.014 {fruit/vegetable juice} ---> {tropical fruit}: conf = 0.19, sup = 0.014 {other vegetables} ---> {fruit/vegetable juice}: conf = 0.109, sup = 0.021 {fruit/vegetable juice} ---> {other vegetables}: conf = 0.291, sup = 0.021 {brown bread} ---> {other vegetables}: conf = 0.288, sup = 0.019 {domestic eggs} ---> {other vegetables}: conf = 0.351, sup = 0.022 {other vegetables} ---> {domestic eggs}: conf = 0.115, sup = 0.022 {ham} ---> {whole milk}: conf = 0.441, sup = 0.011 {other vegetables} ---> {butter}: conf = 0.104, sup = 0.02 {butter} ---> {other vegetables}: conf = 0.361, sup = 0.02 {butter} ---> {rolls/buns}: conf = 0.242, sup = 0.013 {curd} ---> {other vegetables}: conf = 0.323, sup = 0.017 {curd} ---> {rolls/buns}: conf = 0.189, sup = 0.01 {root vegetables} ---> {butter}: conf = 0.118, sup = 0.013 {butter} ---> {root vegetables}: conf = 0.233, sup = 0.013 {root vegetables} ---> {bottled water}: conf = 0.144, sup = 0.016
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{yogurt, whole milk, soda}: sup = 0.01 {whipped/sour cream, whole milk, other vegetables}: sup = 0.015 {whole milk, pork, other vegetables}: sup = 0.01 {whole milk, soda, other vegetables}: sup = 0.014 {whole milk, other vegetables, root vegetables}: sup = 0.023 {other vegetables, root vegetables, rolls/buns}: sup = 0.012 {other vegetables, tropical fruit, root vegetables}: sup = 0.012 {yogurt, whole milk, curd}: sup = 0.01 {yogurt, whole milk, tropical fruit}: sup = 0.015 {yogurt, whole milk, citrus fruit}: sup = 0.01 {margarine} ---> {soda}: conf = 0.174, sup = 0.01 {root vegetables} ---> {newspapers}: conf = 0.105, sup = 0.011 {newspapers} ---> {root vegetables}: conf = 0.144, sup = 0.011 {white bread} ---> {soda}: conf = 0.244, sup = 0.01 {coffee} ---> {rolls/buns}: conf = 0.189, sup = 0.011 {beef} ---> {yogurt}: conf = 0.223, sup = 0.012 {pip fruit} ---> {pastry}: conf = 0.141, sup = 0.011 {pastry} ---> {pip fruit}: conf = 0.12, sup = 0.011 {chicken} ---> {whole milk}: conf = 0.41, sup = 0.018 {margarine} ---> {yogurt}: conf = 0.243, sup = 0.014 {yogurt} ---> {margarine}: conf = 0.102, sup = 0.014 {pip fruit} ---> {soda}: conf = 0.176, sup = 0.013	{bottled water} ---> {root vegetables}: conf = 0.142, sup = 0.016 {curd} ---> {root vegetables}: conf = 0.204, sup = 0.011 {butter} ---> {whipped/sour cream}: conf = 0.183, sup = 0.01 {whipped/sour cream} ---> {butter}: conf = 0.142, sup = 0.01 {whipped/sour cream} ---> {rolls/buns}: conf = 0.204, sup = 0.015 {curd} ---> {whipped/sour cream}: conf = 0.197, sup = 0.01 {whipped/sour cream} ---> {curd}: conf = 0.146, sup = 0.01 {root vegetables} ---> {whipped/sour cream}: conf = 0.157, sup = 0.017 {whipped/sour cream} ---> {root vegetables}: conf = 0.238, sup = 0.017 {rolls/buns} ---> {yogurt}: conf = 0.187, sup = 0.034 {yogurt} ---> {rolls/buns}: conf = 0.246, sup = 0.034 {soda} ---> {bottled water}: conf = 0.166, sup = 0.029 {bottled water} ---> {soda}: conf = 0.262, sup = 0.029 {newspapers} ---> {yogurt}: conf = 0.192, sup = 0.015 {yogurt} ---> {newspapers}: conf = 0.11, sup = 0.015 {rolls/buns} ---> {newspapers}: conf = 0.107, sup = 0.02 {newspapers} ---> {rolls/buns}: conf = 0.247, sup = 0.02 {newspapers} ---> {bottled water}: conf = 0.141, sup = 0.011 {bottled water} ---> {newspapers}: conf = 0.102, sup = 0.011 {berries} ---> {yogurt}: conf = 0.318, sup = 0.011
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{napkins} ---> {tropical fruit}: conf = 0.192, sup = 0.01 {onions} ---> {whole milk}: conf = 0.39, sup = 0.012 {onions} ---> {other vegetables}: conf = 0.459, sup = 0.014 {citrus fruit} ---> {soda}: conf = 0.155, sup = 0.013 {newspapers} ---> {other vegetables}: conf = 0.242, sup = 0.019 {pip fruit} ---> {bottled water}: conf = 0.14, sup = 0.011 {sausage} ---> {bottled water}: conf = 0.128, sup = 0.012 {bottled water} ---> {sausage}: conf = 0.109, sup = 0.012 {napkins} ---> {soda}: conf = 0.229, sup = 0.012 {shopping bags} ---> {root vegetables}: conf = 0.13, sup = 0.013 {root vegetables} ---> {shopping bags}: conf = 0.118, sup = 0.013 {other vegetables} ---> {beef}: conf = 0.102, sup = 0.02 {beef} ---> {other vegetables}: conf = 0.376, sup = 0.02 {butter milk} ---> {other vegetables}: conf = 0.371, sup = 0.01 {root vegetables} ---> {pork}: conf = 0.125, sup = 0.014 {pork} ---> {root vegetables}: conf = 0.236, sup = 0.014 {shopping bags} ---> {tropical fruit}: conf = 0.137, sup = 0.014 {tropical fruit} ---> {shopping bags}: conf = 0.129, sup = 0.014 {cream cheese} ---> {other vegetables}: conf = 0.346, sup = 0.014 {frankfurter} ---> {yogurt}: conf = 0.19, sup = 0.011	{coffee} ---> {whole milk}: conf = 0.322, sup = 0.019 {tropical fruit} ---> {soda}: conf = 0.199, sup = 0.021 {soda} ---> {tropical fruit}: conf = 0.12, sup = 0.021 {soda} ---> {yogurt}: conf = 0.157, sup = 0.027 {yogurt} ---> {soda}: conf = 0.196, sup = 0.027 {tropical fruit} ---> {pastry}: conf = 0.126, sup = 0.013 {pastry} ---> {tropical fruit}: conf = 0.149, sup = 0.013 {pastry} ---> {yogurt}: conf = 0.199, sup = 0.018 {yogurt} ---> {pastry}: conf = 0.127, sup = 0.018 {pastry} ---> {whole milk}: conf = 0.374, sup = 0.033 {whole milk} ---> {pastry}: conf = 0.13, sup = 0.033 {root vegetables} ---> {yogurt}: conf = 0.237, sup = 0.026 {yogurt} ---> {root vegetables}: conf = 0.185, sup = 0.026 {root vegetables} ---> {soda}: conf = 0.171, sup = 0.019 {soda} ---> {root vegetables}: conf = 0.107, sup = 0.019 {root vegetables} ---> {pastry}: conf = 0.101, sup = 0.011 {pastry} ---> {root vegetables}: conf = 0.123, sup = 0.011 {waffles} ---> {whole milk}: conf = 0.331, sup = 0.013 {tropical fruit} ---> {brown bread}: conf = 0.102, sup = 0.011 {brown bread} ---> {tropical fruit}: conf = 0.165, sup = 0.011 {brown bread} ---> {yogurt}: conf = 0.224, sup = 0.015 {yogurt} ---> {brown bread}: conf = 0.104, sup = 0.015
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{root vegetables} ---> {pip fruit}: conf = 0.143, sup = 0.016 {pip fruit} ---> {root vegetables}: conf = 0.206, sup = 0.016 {tropical fruit} ---> {whipped/sour cream}: conf = 0.132, sup = 0.014 {whipped/sour cream} ---> {tropical fruit}: conf = 0.193, sup = 0.014 {yogurt} ---> {whipped/sour cream}: conf = 0.149, sup = 0.021 {whipped/sour cream} ---> {yogurt}: conf = 0.289, sup = 0.021 {sliced cheese} ---> {whole milk}: conf = 0.44, sup = 0.011 {shopping bags} ---> {bottled water}: conf = 0.111, sup = 0.011 {white bread} ---> {whole milk}: conf = 0.406, sup = 0.017 {frozen vegetables} ---> {yogurt}: conf = 0.258, sup = 0.012 {other vegetables} ---> {yogurt}: conf = 0.224, sup = 0.043 {yogurt} ---> {other vegetables}: conf = 0.311, sup = 0.043 {citrus fruit} ---> {rolls/buns}: conf = 0.203, sup = 0.017 {other vegetables} ---> {pip fruit}: conf = 0.135, sup = 0.026 {pip fruit} ---> {other vegetables}: conf = 0.345, sup = 0.026 {citrus fruit} ---> {pip fruit}: conf = 0.167, sup = 0.014 {pip fruit} ---> {citrus fruit}: conf = 0.183, sup = 0.014 {citrus fruit} ---> {fruit/vegetable juice}: conf = 0.125, sup = 0.01 {fruit/vegetable juice} ---> {citrus fruit}: conf = 0.143, sup = 0.01 {citrus fruit} ---> {sausage}: conf = 0.136, sup = 0.011 {sausage} ---> {citrus fruit}: conf = 0.12, sup = 0.011 {tropical fruit} ---> {sausage}: conf = 0.133, sup = 0.014	{brown bread} ---> {whole milk}: conf = 0.389, sup = 0.025 {brown bread} ---> {root vegetables}: conf = 0.157, sup = 0.01 {domestic eggs} ---> {tropical fruit}: conf = 0.179, sup = 0.011 {tropical fruit} ---> {domestic eggs}: conf = 0.109, sup = 0.011 {domestic eggs} ---> {yogurt}: conf = 0.226, sup = 0.014 {yogurt} ---> {domestic eggs}: conf = 0.103, sup = 0.014 {domestic eggs} ---> {whole milk}: conf = 0.473, sup = 0.03 {whole milk} ---> {domestic eggs}: conf = 0.117, sup = 0.03 {domestic eggs} ---> {soda}: conf = 0.196, sup = 0.012 {domestic eggs} ---> {root vegetables}: conf = 0.226, sup = 0.014 {root vegetables} ---> {domestic eggs}: conf = 0.132, sup = 0.014 {canned beer} ---> {rolls/buns}: conf = 0.145, sup = 0.011 {rolls/buns} ---> {shopping bags}: conf = 0.106, sup = 0.02 {shopping bags} ---> {rolls/buns}: conf = 0.198, sup = 0.02 {shopping bags} ---> {sausage}: conf = 0.159, sup = 0.016 {sausage} ---> {shopping bags}: conf = 0.167, sup = 0.016 {dessert} ---> {whole milk}: conf = 0.37, sup = 0.014 {dessert} ---> {other vegetables}: conf = 0.312, sup = 0.012 {soda} ---> {pastry}: conf = 0.121, sup = 0.021 {pastry} ---> {soda}: conf = 0.237, sup = 0.021 {soda} ---> {whole milk}: conf = 0.23, sup = 0.04
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{sausage} ---> {tropical fruit}: conf = 0.148, sup = 0.014 {pip fruit} ---> {sausage}: conf = 0.142, sup = 0.011 {sausage} ---> {pip fruit}: conf = 0.115, sup = 0.011 {hygiene articles} ---> {whole milk}: conf = 0.389, sup = 0.013 {hard cheese} ---> {whole milk}: conf = 0.411, sup = 0.01 {coffee} ---> {other vegetables}: conf = 0.231, sup = 0.013 {other vegetables} ---> {pastry}: conf = 0.117, sup = 0.023 {pastry} ---> {other vegetables}: conf = 0.254, sup = 0.023 {shopping bags} ---> {other vegetables}: conf = 0.235, sup = 0.023 {other vegetables} ---> {shopping bags}: conf = 0.12, sup = 0.023 {shopping bags} ---> {pastry}: conf = 0.121, sup = 0.012 {pastry} ---> {shopping bags}: conf = 0.134, sup = 0.012 {cream cheese} ---> {whole milk}: conf = 0.415, sup = 0.016 {hamburger meat} ---> {whole milk}: conf = 0.443, sup = 0.015 {margarine} ---> {bottled water}: conf = 0.175, sup = 0.01 {frankfurter} ---> {other vegetables}: conf = 0.279, sup = 0.016 {frankfurter} ---> {root vegetables}: conf = 0.172, sup = 0.01 {other vegetables} ---> {sausage}: conf = 0.139, sup = 0.027 {sausage} ---> {other vegetables}: conf = 0.287, sup = 0.027 {frankfurter} ---> {sausage}: conf = 0.171, sup = 0.01	{whole milk} ---> {soda}: conf = 0.157, sup = 0.04 {other vegetables} ---> {soda}: conf = 0.169, sup = 0.033 {soda} ---> {other vegetables}: conf = 0.188, sup = 0.033 {berries} ---> {whole milk}: conf = 0.355, sup = 0.012 {berries} ---> {other vegetables}: conf = 0.309, sup = 0.01 {pork} ---> {whole milk}: conf = 0.384, sup = 0.022 {other vegetables} ---> {pork}: conf = 0.112, sup = 0.022 {pork} ---> {other vegetables}: conf = 0.376, sup = 0.022 {pork} ---> {soda}: conf = 0.206, sup = 0.012 {whole milk} ---> {whipped/sour cream}: conf = 0.126, sup = 0.032 {whipped/sour cream} ---> {whole milk}: conf = 0.45, sup = 0.032 {other vegetables} ---> {whipped/sour cream}: conf = 0.149, sup = 0.029 {whipped/sour cream} ---> {other vegetables}: conf = 0.403, sup = 0.029 {whipped/sour cream} ---> {soda}: conf = 0.162, sup = 0.012 {sugar} ---> {whole milk}: conf = 0.444, sup = 0.015 {sugar} ---> {other vegetables}: conf = 0.318, sup = 0.011 {root vegetables} ---> {whole milk}: conf = 0.449, sup = 0.049 {whole milk} ---> {root vegetables}: conf = 0.191, sup = 0.049 {rolls/buns} ---> {bottled water}: conf = 0.132, sup = 0.024 {bottled water} ---> {rolls/buns}: conf = 0.219, sup = 0.024
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{sausage} ---> {frankfurter}: conf = 0.107, sup = 0.01 {root vegetables} ---> {beef}: conf = 0.16, sup = 0.017 {beef} ---> {root vegetables}: conf = 0.331, sup = 0.017 {bottled beer} ---> {whole milk}: conf = 0.254, sup = 0.02 {fruit/vegetable juice} ---> {yogurt}: conf = 0.259, sup = 0.019 {yogurt} ---> {fruit/vegetable juice}: conf = 0.134, sup = 0.019 {shopping bags} ---> {yogurt}: conf = 0.155, sup = 0.015 {yogurt} ---> {shopping bags}: conf = 0.109, sup = 0.015 {shopping bags} ---> {whole milk}: conf = 0.249, sup = 0.025 {napkins} ---> {yogurt}: conf = 0.235, sup = 0.012 {napkins} ---> {whole milk}: conf = 0.377, sup = 0.02 {pork} ---> {rolls/buns}: conf = 0.196, sup = 0.011 {citrus fruit} ---> {other vegetables}: conf = 0.349, sup = 0.029 {other vegetables} ---> {citrus fruit}: conf = 0.149, sup = 0.029 {chicken} ---> {other vegetables}: conf = 0.417, sup = 0.018 {citrus fruit} ---> {root vegetables}: conf = 0.214, sup = 0.018 {root vegetables} ---> {citrus fruit}: conf = 0.162, sup = 0.018 {chicken} ---> {root vegetables}: conf = 0.254, sup = 0.011 {fruit/vegetable juice} ---> {sausage}: conf = 0.139, sup = 0.01 {sausage} ---> {fruit/vegetable juice}: conf = 0.107, sup = 0.01 {brown bread} ---> {sausage}: conf = 0.165, sup = 0.011	{hamburger meat} ---> {other vegetables}: conf = 0.416, sup = 0.014 {napkins} ---> {other vegetables}: conf = 0.276, sup = 0.014 {napkins} ---> {rolls/buns}: conf = 0.223, sup = 0.012 {soda} ---> {fruit/vegetable juice}: conf = 0.106, sup = 0.018 {fruit/vegetable juice} ---> {soda}: conf = 0.255, sup = 0.018 {newspapers} ---> {soda}: conf = 0.183, sup = 0.015 {canned beer} ---> {soda}: conf = 0.178, sup = 0.014 {brown bread} ---> {soda}: conf = 0.194, sup = 0.013 {shopping bags} ---> {soda}: conf = 0.25, sup = 0.025 {soda} ---> {shopping bags}: conf = 0.141, sup = 0.025 {shopping bags} ---> {fruit/vegetable juice}: conf = 0.108, sup = 0.011 {fruit/vegetable juice} ---> {shopping bags}: conf = 0.148, sup = 0.011 {shopping bags} ---> {canned beer}: conf = 0.116, sup = 0.011 {canned beer} ---> {shopping bags}: conf = 0.147, sup = 0.011 {chocolate} ---> {rolls/buns}: conf = 0.238, sup = 0.012 {chocolate} ---> {soda}: conf = 0.273, sup = 0.014 {rolls/buns} ---> {sausage}: conf = 0.166, sup = 0.031 {sausage} ---> {rolls/buns}: conf = 0.326, sup = 0.031 {soda} ---> {sausage}: conf = 0.139, sup = 0.024 {sausage} ---> {soda}: conf = 0.259, sup = 0.024
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{sausage} ---> {brown bread}: conf = 0.114, sup = 0.011 {citrus fruit} ---> {whipped/sour cream}: conf = 0.131, sup = 0.011 {whipped/sour cream} ---> {citrus fruit}: conf = 0.152, sup = 0.011 {sausage} ---> {yogurt}: conf = 0.209, sup = 0.02 {yogurt} ---> {sausage}: conf = 0.141, sup = 0.02 {root vegetables} ---> {sausage}: conf = 0.137, sup = 0.015 {sausage} ---> {root vegetables}: conf = 0.159, sup = 0.015 {margarine} ---> {rolls/buns}: conf = 0.252, sup = 0.015 {fruit/vegetable juice} ---> {whole milk}: conf = 0.368, sup = 0.027 {whole milk} ---> {fruit/vegetable juice}: conf = 0.104, sup = 0.027 {fruit/vegetable juice} ---> {rolls/buns}: conf = 0.201, sup = 0.015 {root vegetables} ---> {margarine}: conf = 0.102, sup = 0.011 {margarine} ---> {root vegetables}: conf = 0.189, sup = 0.011 {root vegetables} ---> {fruit/vegetable juice}: conf = 0.11, sup = 0.012 {fruit/vegetable juice} ---> {root vegetables}: conf = 0.166, sup = 0.012 {domestic eggs} ---> {rolls/buns}: conf = 0.247, sup = 0.016 {frozen vegetables} ---> {rolls/buns}: conf = 0.211, sup = 0.01 {root vegetables} ---> {frozen vegetables}: conf = 0.106, sup = 0.012 {frozen vegetables} ---> {root vegetables}: conf = 0.241, sup = 0.012	{rolls/buns} ---> {tropical fruit}: conf = 0.134, sup = 0.025 {tropical fruit} ---> {rolls/buns}: conf = 0.234, sup = 0.025 {root vegetables} ---> {tropical fruit}: conf = 0.193, sup = 0.021 {tropical fruit} ---> {root vegetables}: conf = 0.201, sup = 0.021 {root vegetables} ---> {other vegetables}: conf = 0.435, sup = 0.047 {other vegetables} ---> {root vegetables}: conf = 0.245, sup = 0.047 {rolls/buns} ---> {root vegetables}: conf = 0.132, sup = 0.024 {root vegetables} ---> {rolls/buns}: conf = 0.223, sup = 0.024 {salty snack} ---> {other vegetables}: conf = 0.285, sup = 0.011 {waffles} ---> {other vegetables}: conf = 0.262, sup = 0.01 {tropical fruit} ---> {newspapers}: conf = 0.112, sup = 0.012 {newspapers} ---> {tropical fruit}: conf = 0.148, sup = 0.012 {rolls/buns} ---> {frankfurter}: conf = 0.104, sup = 0.019 {frankfurter} ---> {rolls/buns}: conf = 0.326, sup = 0.019 {rolls/buns} ---> {soda}: conf = 0.208, sup = 0.038 {soda} ---> {rolls/buns}: conf = 0.22, sup = 0.038 {frankfurter} ---> {soda}: conf = 0.191, sup = 0.011 {citrus fruit} ---> {tropical fruit}: conf = 0.241, sup = 0.02 {tropical fruit} ---> {citrus fruit}: conf = 0.19, sup = 0.02 {citrus fruit} ---> {yogurt}: conf = 0.262, sup = 0.022
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{bottled beer} ---> {soda}: conf = 0.211, sup = 0.017 {bottled beer} ---> {bottled water}: conf = 0.196, sup = 0.016 {bottled water} ---> {bottled beer}: conf = 0.143, sup = 0.016 {fruit/vegetable juice} ---> {bottled water}: conf = 0.197, sup = 0.014 {bottled water} ---> {fruit/vegetable juice}: conf = 0.129, sup = 0.014 {butter milk} ---> {whole milk}: conf = 0.415, sup = 0.012 {frankfurter} ---> {whole milk}: conf = 0.348, sup = 0.021 {newspapers} ---> {whole milk}: conf = 0.343, sup = 0.027 {whole milk} ---> {newspapers}: conf = 0.107, sup = 0.027 {domestic eggs} ---> {citrus fruit}: conf = 0.163, sup = 0.01 {citrus fruit} ---> {domestic eggs}: conf = 0.125, sup = 0.01 {oil} ---> {whole milk}: conf = 0.402, sup = 0.011 {margarine} ---> {whole milk}: conf = 0.413, sup = 0.024 {tropical fruit} ---> {pip fruit}: conf = 0.195, sup = 0.02 {pip fruit} ---> {tropical fruit}: conf = 0.27, sup = 0.02 {pip fruit} ---> {whole milk}: conf = 0.398, sup = 0.03 {whole milk} ---> {pip fruit}: conf = 0.118, sup = 0.03 {rolls/buns} ---> {whole milk}: conf = 0.308, sup = 0.057 {whole milk} ---> {rolls/buns}: conf = 0.222, sup = 0.057 {pip fruit} ---> {rolls/buns}: conf = 0.184, sup = 0.014 {chocolate} ---> {whole milk}: conf = 0.336, sup = 0.017	{yogurt} ---> {citrus fruit}: conf = 0.155, sup = 0.022 {citrus fruit} ---> {whole milk}: conf = 0.369, sup = 0.031 {whole milk} ---> {citrus fruit}: conf = 0.119, sup = 0.031 {tropical fruit} ---> {whole milk}: conf = 0.403, sup = 0.042 {whole milk} ---> {tropical fruit}: conf = 0.166, sup = 0.042 {citrus fruit} ---> {bottled water}: conf = 0.163, sup = 0.014 {bottled water} ---> {citrus fruit}: conf = 0.122, sup = 0.014 {bottled water} ---> {yogurt}: conf = 0.208, sup = 0.023 {yogurt} ---> {bottled water}: conf = 0.165, sup = 0.023 {bottled water} ---> {whole milk}: conf = 0.311, sup = 0.034 {whole milk} ---> {bottled water}: conf = 0.135, sup = 0.034 {curd} ---> {tropical fruit}: conf = 0.193, sup = 0.01 {curd} ---> {yogurt}: conf = 0.324, sup = 0.017 {yogurt} ---> {curd}: conf = 0.124, sup = 0.017 {curd} ---> {whole milk}: conf = 0.49, sup = 0.026 {whole milk} ---> {curd}: conf = 0.102, sup = 0.026 {other vegetables} ---> {tropical fruit}: conf = 0.185, sup = 0.036 {tropical fruit} ---> {other vegetables}: conf = 0.342, sup = 0.036 {tropical fruit} ---> {bottled water}: conf = 0.176, sup = 0.019 {bottled water} ---> {tropical fruit}: conf = 0.167, sup = 0.019 {other vegetables} ---> {bottled water}: conf = 0.128, sup = 0.025
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{brown bread} ---> {rolls/buns}: conf = 0.194, sup = 0.013 {beef} ---> {whole milk}: conf = 0.405, sup = 0.021 {sausage} ---> {whole milk}: conf = 0.318, sup = 0.03 {whole milk} ---> {sausage}: conf = 0.117, sup = 0.03 {pastry} ---> {sausage}: conf = 0.141, sup = 0.013 {sausage} ---> {pastry}: conf = 0.133, sup = 0.013 {salty snack} ---> {whole milk}: conf = 0.296, sup = 0.011 {frozen vegetables} ---> {whole milk}: conf = 0.425, sup = 0.02 {frozen vegetables} ---> {other vegetables}: conf = 0.37, sup = 0.018 {rolls/buns} ---> {pastry}: conf = 0.114, sup = 0.021 {pastry} ---> {rolls/buns}: conf = 0.235, sup = 0.021 {beef} ---> {rolls/buns}: conf = 0.26, sup = 0.014 {other vegetables} ---> {margarine}: conf = 0.102, sup = 0.02 {margarine} ---> {other vegetables}: conf = 0.337, sup = 0.02 {tropical fruit} ---> {fruit/vegetable juice}: conf = 0.131, sup = 0.014 {fruit/vegetable juice} ---> {tropical fruit}: conf = 0.19, sup = 0.014 {other vegetables} ---> {fruit/vegetable juice}: conf = 0.109, sup = 0.021 {fruit/vegetable juice} ---> {other vegetables}: conf = 0.291, sup = 0.021 {brown bread} ---> {other vegetables}: conf = 0.288, sup = 0.019	{bottled water} ---> {other vegetables}: conf = 0.224, sup = 0.025 {chocolate} ---> {other vegetables}: conf = 0.256, sup = 0.013 {white bread} ---> {other vegetables}: conf = 0.326, sup = 0.014 {rolls/buns} ---> {other vegetables}: conf = 0.232, sup = 0.043 {other vegetables} ---> {rolls/buns}: conf = 0.22, sup = 0.043 {bottled beer} ---> {other vegetables}: conf = 0.201, sup = 0.016 {bottled beer} ---> {rolls/buns}: conf = 0.169, sup = 0.014 {whole milk} ---> {yogurt}: conf = 0.219, sup = 0.056 {yogurt} ---> {whole milk}: conf = 0.402, sup = 0.056 {butter} ---> {yogurt}: conf = 0.264, sup = 0.015 {yogurt} ---> {butter}: conf = 0.105, sup = 0.015 {butter} ---> {whole milk}: conf = 0.497, sup = 0.028 {whole milk} ---> {butter}: conf = 0.108, sup = 0.028 {long life bakery product} ---> {whole milk}: conf = 0.361, sup = 0.014 {other vegetables} ---> {whole milk}: conf = 0.387, sup = 0.075 {whole milk} ---> {other vegetables}: conf = 0.293, sup = 0.075 {long life bakery product} ---> {other vegetables}: conf = 0.285, sup = 0.011 {cream cheese} ---> {yogurt}: conf = 0.313, sup = 0.012
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{domestic eggs} ---> {other vegetables}: conf = 0.351, sup = 0.022 {other vegetables} ---> {domestic eggs}: conf = 0.115, sup = 0.022 {ham} ---> {whole milk}: conf = 0.441, sup = 0.011 {other vegetables} ---> {butter}: conf = 0.104, sup = 0.02 {butter} ---> {other vegetables}: conf = 0.361, sup = 0.02 {butter} ---> {rolls/buns}: conf = 0.242, sup = 0.013 {curd} ---> {other vegetables}: conf = 0.323, sup = 0.017 {curd} ---> {rolls/buns}: conf = 0.189, sup = 0.01 {root vegetables} ---> {butter}: conf = 0.118, sup = 0.013 {butter} ---> {root vegetables}: conf = 0.233, sup = 0.013 {root vegetables} ---> {bottled water}: conf = 0.144, sup = 0.016 {bottled water} ---> {root vegetables}: conf = 0.142, sup = 0.016 {curd} ---> {root vegetables}: conf = 0.204, sup = 0.011 {butter} ---> {whipped/sour cream}: conf = 0.183, sup = 0.01 {whipped/sour cream} ---> {butter}: conf = 0.142, sup = 0.01 {whipped/sour cream} ---> {rolls/buns}: conf = 0.204, sup = 0.015 {curd} ---> {whipped/sour cream}: conf = 0.197, sup = 0.01 {whipped/sour cream} ---> {curd}: conf = 0.146, sup = 0.01 {root vegetables} ---> {whipped/sour cream}: conf = 0.157, sup = 0.017 {whipped/sour cream} ---> {root vegetables}: conf = 0.238, sup = 0.017	{pip fruit} ---> {yogurt}: conf = 0.238, sup = 0.018 {yogurt} ---> {pip fruit}: conf = 0.129, sup = 0.018 {tropical fruit} ---> {yogurt}: conf = 0.279, sup = 0.029 {yogurt} ---> {tropical fruit}: conf = 0.21, sup = 0.029 {pastry, other vegetables} ---> {whole milk}: conf = 0.468, sup = 0.011 {whole milk, other vegetables} ---> {pastry}: conf = 0.141, sup = 0.011 {whole milk, pastry} ---> {other vegetables}: conf = 0.318, sup = 0.011 {pastry} ---> {whole milk, other vegetables}: conf = 0.119, sup = 0.011 {other vegetables, rolls/buns} ---> {yogurt}: conf = 0.27, sup = 0.011 {yogurt, rolls/buns} ---> {other vegetables}: conf = 0.334, sup = 0.011 {yogurt, other vegetables} ---> {rolls/buns}: conf = 0.265, sup = 0.011 {bottled water, other vegetables} -- -> {whole milk}: conf = 0.434, sup = 0.011 {whole milk, other vegetables} ---> {bottled water}: conf = 0.144, sup = 0.011 {whole milk, bottled water} ---> {other vegetables}: conf = 0.314, sup = 0.011 {whole milk, rolls/buns} ---> {yogurt}: conf = 0.275, sup = 0.016 {yogurt, rolls/buns} ---> {whole milk}: conf = 0.453, sup = 0.016 {yogurt, whole milk} ---> {rolls/buns}: conf = 0.278, sup = 0.016
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{rolls/buns} ---> {yogurt}: conf = 0.187, sup = 0.034 {yogurt} ---> {rolls/buns}: conf = 0.246, sup = 0.034 {soda} ---> {bottled water}: conf = 0.166, sup = 0.029 {bottled water} ---> {soda}: conf = 0.262, sup = 0.029 {newspapers} ---> {yogurt}: conf = 0.192, sup = 0.015 {yogurt} ---> {newspapers}: conf = 0.11, sup = 0.015 {rolls/buns} ---> {newspapers}: conf = 0.107, sup = 0.02 {newspapers} ---> {rolls/buns}: conf = 0.247, sup = 0.02 {newspapers} ---> {bottled water}: conf = 0.141, sup = 0.011 {bottled water} ---> {newspapers}: conf = 0.102, sup = 0.011 {berries} ---> {yogurt}: conf = 0.318, sup = 0.011 {coffee} ---> {whole milk}: conf = 0.322, sup = 0.019 {tropical fruit} ---> {soda}: conf = 0.199, sup = 0.021 {soda} ---> {tropical fruit}: conf = 0.12, sup = 0.021 {soda} ---> {yogurt}: conf = 0.157, sup = 0.027 {yogurt} ---> {soda}: conf = 0.196, sup = 0.027 {tropical fruit} ---> {pastry}: conf = 0.126, sup = 0.013 {pastry} ---> {tropical fruit}: conf = 0.149, sup = 0.013 {pastry} ---> {yogurt}: conf = 0.199, sup = 0.018 {yogurt} ---> {pastry}: conf = 0.127, sup = 0.018 {pastry} ---> {whole milk}: conf = 0.374, sup = 0.033 {whole milk} ---> {pastry}: conf = 0.13, sup = 0.033	{yogurt} ---> {whole milk, rolls/buns}: conf = 0.112, sup = 0.016 {other vegetables, citrus fruit} --> {whole milk}: conf = 0.451, sup = 0.013 {whole milk, citrus fruit} ---> {other vegetables}: conf = 0.427, sup = 0.013 {whole milk, other vegetables} ---> {citrus fruit}: conf = 0.174, sup = 0.013 {citrus fruit} ---> {whole milk, other vegetables}: conf = 0.157, sup = 0.013 {sausage, other vegetables} ---> {whole milk}: conf = 0.377, sup = 0.01 {whole milk, other vegetables} ---> {sausage}: conf = 0.136, sup = 0.01 {whole milk, sausage} ---> {other vegetables}: conf = 0.34, sup = 0.01 {sausage} ---> {whole milk, other vegetables}: conf = 0.108, sup = 0.01 {butter, other vegetables} ---> {whole milk}: conf = 0.574, sup = 0.011 {whole milk, other vegetables} ---> {butter}: conf = 0.154, sup = 0.011 {whole milk, butter} ---> {other vegetables}: conf = 0.417, sup = 0.011 {butter} ---> {whole milk, other vegetables}: conf = 0.207, sup = 0.011 {other vegetables, tropical fruit} --> {yogurt}: conf = 0.343, sup = 0.012 {yogurt, other vegetables} ---> {tropical fruit}: conf = 0.283, sup = 0.012
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{root vegetables} ---> {yogurt}: conf = 0.237, sup = 0.026 {yogurt} ---> {root vegetables}: conf = 0.185, sup = 0.026 {root vegetables} ---> {soda}: conf = 0.171, sup = 0.019 {soda} ---> {root vegetables}: conf = 0.107, sup = 0.019 {root vegetables} ---> {pastry}: conf = 0.101, sup = 0.011 {pastry} ---> {root vegetables}: conf = 0.123, sup = 0.011 {waffles} ---> {whole milk}: conf = 0.331, sup = 0.013 {tropical fruit} ---> {brown bread}: conf = 0.102, sup = 0.011 {brown bread} ---> {tropical fruit}: conf = 0.165, sup = 0.011 {brown bread} ---> {yogurt}: conf = 0.224, sup = 0.015 {yogurt} ---> {brown bread}: conf = 0.104, sup = 0.015 {brown bread} ---> {whole milk}: conf = 0.389, sup = 0.025 {brown bread} ---> {root vegetables}: conf = 0.157, sup = 0.01 {domestic eggs} ---> {tropical fruit}: conf = 0.179, sup = 0.011 {tropical fruit} ---> {domestic eggs}: conf = 0.109, sup = 0.011 {domestic eggs} ---> {yogurt}: conf = 0.226, sup = 0.014 {yogurt} ---> {domestic eggs}: conf = 0.103, sup = 0.014 {domestic eggs} ---> {whole milk}: conf = 0.473, sup = 0.03 {whole milk} ---> {domestic eggs}: conf = 0.117, sup = 0.03 {domestic eggs} ---> {soda}: conf = 0.196, sup = 0.012 {domestic eggs} ---> {root vegetables}: conf = 0.226, sup = 0.014	{yogurt, tropical fruit} ---> {other vegetables}: conf = 0.42, sup = 0.012 {tropical fruit} ---> {yogurt, other vegetables}: conf = 0.117, sup = 0.012 {whipped/sour cream, other vegetables} ---> {yogurt}: conf = 0.352, sup = 0.01 {yogurt, other vegetables} ---> {whipped/sour cream}: conf = 0.234, sup = 0.01 {yogurt, whipped/sour cream} ---> {other vegetables}: conf = 0.49, sup = 0.01 {whipped/sour cream} ---> {yogurt, other vegetables}: conf = 0.142, sup = 0.01 {yogurt, whole milk} ---> {whipped/sour cream}: conf = 0.194, sup = 0.011 {whipped/sour cream, yogurt} ---> {whole milk}: conf = 0.525, sup = 0.011 {whipped/sour cream, whole milk} -- -> {yogurt}: conf = 0.338, sup = 0.011 {whipped/sour cream} ---> {yogurt, whole milk}: conf = 0.152, sup = 0.011 {other vegetables, tropical fruit} - --> {whole milk}: conf = 0.476, sup = 0.017 {whole milk, other vegetables} ---> {tropical fruit}: conf = 0.228, sup = 0.017 {whole milk, tropical fruit} ---> {other vegetables}: conf = 0.404, sup = 0.017 {tropical fruit} ---> {whole milk, other vegetables}: conf = 0.163, sup = 0.017
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{root vegetables} ---> {domestic eggs}: conf = 0.132, sup = 0.014 {canned beer} ---> {rolls/buns}: conf = 0.145, sup = 0.011 {rolls/buns} ---> {shopping bags}: conf = 0.106, sup = 0.02 {shopping bags} ---> {rolls/buns}: conf = 0.198, sup = 0.02 {shopping bags} ---> {sausage}: conf = 0.159, sup = 0.016 {sausage} ---> {shopping bags}: conf = 0.167, sup = 0.016 {dessert} ---> {whole milk}: conf = 0.37, sup = 0.014 {dessert} ---> {other vegetables}: conf = 0.312, sup = 0.012 {soda} ---> {pastry}: conf = 0.121, sup = 0.021 {pastry} ---> {soda}: conf = 0.237, sup = 0.021 {soda} ---> {whole milk}: conf = 0.23, sup = 0.04 {whole milk} ---> {soda}: conf = 0.157, sup = 0.04 {other vegetables} ---> {soda}: conf = 0.169, sup = 0.033 {soda} ---> {other vegetables}: conf = 0.188, sup = 0.033 {berries} ---> {whole milk}: conf = 0.355, sup = 0.012 {berries} ---> {other vegetables}: conf = 0.309, sup = 0.01 {pork} ---> {whole milk}: conf = 0.384, sup = 0.022 {other vegetables} ---> {pork}: conf = 0.112, sup = 0.022 {pork} ---> {other vegetables}: conf = 0.376, sup = 0.022 {pork} ---> {soda}: conf = 0.206, sup = 0.012 {whole milk} ---> {whipped/sour cream}: conf = 0.126, sup = 0.032 {whipped/sour cream} ---> {whole milk}: conf = 0.45, sup = 0.032	{fruit/vegetable juice, other vegetables} ---> {whole milk}: conf = 0.498, sup = 0.01 {whole milk, other vegetables} ---> {fruit/vegetable juice}: conf = 0.14, sup = 0.01 {whole milk, fruit/vegetable juice} ---> {other vegetables}: conf = 0.393, sup = 0.01 {fruit/vegetable juice} ---> {whole milk, other vegetables}: conf = 0.145, sup = 0.01 {whole milk, other vegetables} ---> {yogurt}: conf = 0.298, sup = 0.022 {yogurt, other vegetables} ---> {whole milk}: conf = 0.513, sup = 0.022 {yogurt, whole milk} ---> {other vegetables}: conf = 0.397, sup = 0.022 {other vegetables} ---> {yogurt, whole milk}: conf = 0.115, sup = 0.022 {yogurt} ---> {whole milk, other vegetables}: conf = 0.16, sup = 0.022 {other vegetables, root vegetables} ---> {yogurt}: conf = 0.273, sup = 0.013 {yogurt, other vegetables} ---> {root vegetables}: conf = 0.297, sup = 0.013 {yogurt, root vegetables} ---> {other vegetables}: conf = 0.5, sup = 0.013 {root vegetables} ---> {yogurt, other vegetables}: conf = 0.118, sup = 0.013 {pip fruit, other vegetables} ---> {whole milk}: conf = 0.518, sup = 0.014 {whole milk, other vegetables} ---> {pip fruit}: conf = 0.181, sup = 0.014
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{other vegetables} ---> {whipped/sour cream}: conf = 0.149, sup = 0.029 {whipped/sour cream} ---> {other vegetables}: conf = 0.403, sup = 0.029 {whipped/sour cream} ---> {soda}: conf = 0.162, sup = 0.012 {sugar} ---> {whole milk}: conf = 0.444, sup = 0.015 {sugar} ---> {other vegetables}: conf = 0.318, sup = 0.011 {root vegetables} ---> {whole milk}: conf = 0.449, sup = 0.049 {whole milk} ---> {root vegetables}: conf = 0.191, sup = 0.049 {rolls/buns} ---> {bottled water}: conf = 0.132, sup = 0.024 {bottled water} ---> {rolls/buns}: conf = 0.219, sup = 0.024 {hamburger meat} ---> {other vegetables}: conf = 0.416, sup = 0.014 {napkins} ---> {other vegetables}: conf = 0.276, sup = 0.014 {napkins} ---> {rolls/buns}: conf = 0.223, sup = 0.012 {soda} ---> {fruit/vegetable juice}: conf = 0.106, sup = 0.018 {fruit/vegetable juice} ---> {soda}: conf = 0.255, sup = 0.018 {newspapers} ---> {soda}: conf = 0.183, sup = 0.015 {canned beer} ---> {soda}: conf = 0.178, sup = 0.014 {brown bread} ---> {soda}: conf = 0.194, sup = 0.013 {shopping bags} ---> {soda}: conf = 0.25, sup = 0.025 {soda} ---> {shopping bags}: conf = 0.141, sup = 0.025 {shopping bags} ---> {fruit/vegetable juice}: conf = 0.108, sup = 0.011	{whole milk, pip fruit} ---> {other vegetables}: conf = 0.449, sup = 0.014 {pip fruit} ---> {whole milk, other vegetables}: conf = 0.179, sup = 0.014 {other vegetables, domestic eggs} --> {whole milk}: conf = 0.553, sup = 0.012 {whole milk, domestic eggs} ---> {other vegetables}: conf = 0.41, sup = 0.012 {whole milk, other vegetables} ---> {domestic eggs}: conf = 0.164, sup = 0.012 {domestic eggs} ---> {whole milk, other vegetables}: conf = 0.194, sup = 0.012 {other vegetables, citrus fruit} --> {root vegetables}: conf = 0.359, sup = 0.01 {root vegetables, citrus fruit} ---> {other vegetables}: conf = 0.586, sup = 0.01 {other vegetables, root vegetables} ---> {citrus fruit}: conf = 0.219, sup = 0.01 {citrus fruit} ---> {other vegetables, root vegetables}: conf = 0.125, sup = 0.01 {root vegetables, rolls/buns} ---> {whole milk}: conf = 0.523, sup = 0.013 {whole milk, rolls/buns} ---> {root vegetables}: conf = 0.224, sup = 0.013 {whole milk, root vegetables} ---> {rolls/buns}: conf = 0.26, sup = 0.013 {root vegetables} ---> {whole milk, rolls/buns}: conf = 0.117, sup = 0.013
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{fruit/vegetable juice} ---> {shopping bags}: conf = 0.148, sup = 0.011 {shopping bags} ---> {canned beer}: conf = 0.116, sup = 0.011 {canned beer} ---> {shopping bags}: conf = 0.147, sup = 0.011 {chocolate} ---> {rolls/buns}: conf = 0.238, sup = 0.012 {chocolate} ---> {soda}: conf = 0.273, sup = 0.014 {rolls/buns} ---> {sausage}: conf = 0.166, sup = 0.031 {sausage} ---> {rolls/buns}: conf = 0.326, sup = 0.031 {soda} ---> {sausage}: conf = 0.139, sup = 0.024 {sausage} ---> {soda}: conf = 0.259, sup = 0.024 {rolls/buns} ---> {tropical fruit}: conf = 0.134, sup = 0.025 {tropical fruit} ---> {rolls/buns}: conf = 0.234, sup = 0.025 {root vegetables} ---> {tropical fruit}: conf = 0.193, sup = 0.021 {tropical fruit} ---> {root vegetables}: conf = 0.201, sup = 0.021 {root vegetables} ---> {other vegetables}: conf = 0.435, sup = 0.047 {other vegetables} ---> {root vegetables}: conf = 0.245, sup = 0.047 {rolls/buns} ---> {root vegetables}: conf = 0.132, sup = 0.024 {root vegetables} ---> {rolls/buns}: conf = 0.223, sup = 0.024 {salty snack} ---> {other vegetables}: conf = 0.285, sup = 0.011 {waffles} ---> {other vegetables}: conf = 0.262, sup = 0.01	{other vegetables, rolls/buns} ---> {whole milk}: conf = 0.42, sup = 0.018 {whole milk, rolls/buns} ---> {other vegetables}: conf = 0.316, sup = 0.018 {whole milk, other vegetables} ---> {rolls/buns}: conf = 0.239, sup = 0.018 {tropical fruit, rolls/buns} ---> {whole milk}: conf = 0.446, sup = 0.011 {whole milk, rolls/buns} ---> {tropical fruit}: conf = 0.194, sup = 0.011 {whole milk, tropical fruit} ---> {rolls/buns}: conf = 0.26, sup = 0.011 {tropical fruit} ---> {whole milk, rolls/buns}: conf = 0.105, sup = 0.011 {root vegetables, tropical fruit} ---> {whole milk}: conf = 0.57, sup = 0.012 {whole milk, root vegetables} ---> {tropical fruit}: conf = 0.245, sup = 0.012 {whole milk, tropical fruit} ---> {root vegetables}: conf = 0.284, sup = 0.012 {root vegetables} ---> {whole milk, tropical fruit}: conf = 0.11, sup = 0.012 {tropical fruit} ---> {whole milk, root vegetables}: conf = 0.114, sup = 0.012 {whole milk, root vegetables} ---> {yogurt}: conf = 0.297, sup = 0.015 {yogurt, root vegetables} ---> {whole milk}: conf = 0.563, sup = 0.015 {yogurt, whole milk} ---> {root vegetables}: conf = 0.26, sup = 0.015
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{tropical fruit} ---> {newspapers}: conf = 0.112, sup = 0.012 {newspapers} ---> {tropical fruit}: conf = 0.148, sup = 0.012 {rolls/buns} ---> {frankfurter}: conf = 0.104, sup = 0.019 {frankfurter} ---> {rolls/buns}: conf = 0.326, sup = 0.019 {rolls/buns} ---> {soda}: conf = 0.208, sup = 0.038 {soda} ---> {rolls/buns}: conf = 0.22, sup = 0.038 {frankfurter} ---> {soda}: conf = 0.191, sup = 0.011 {citrus fruit} ---> {tropical fruit}: conf = 0.241, sup = 0.02 {tropical fruit} ---> {citrus fruit}: conf = 0.19, sup = 0.02 {citrus fruit} ---> {yogurt}: conf = 0.262, sup = 0.022 {yogurt} ---> {citrus fruit}: conf = 0.155, sup = 0.022 {citrus fruit} ---> {whole milk}: conf = 0.369, sup = 0.031 {whole milk} ---> {citrus fruit}: conf = 0.119, sup = 0.031 {tropical fruit} ---> {whole milk}: conf = 0.403, sup = 0.042 {whole milk} ---> {tropical fruit}: conf = 0.166, sup = 0.042 {citrus fruit} ---> {bottled water}: conf = 0.163, sup = 0.014 {bottled water} ---> {citrus fruit}: conf = 0.122, sup = 0.014 {bottled water} ---> {yogurt}: conf = 0.208, sup = 0.023 {yogurt} ---> {bottled water}: conf = 0.165, sup = 0.023 {bottled water} ---> {whole milk}: conf = 0.311, sup = 0.034 {whole milk} ---> {bottled water}: conf = 0.135, sup = 0.034 {curd} ---> {tropical fruit}: conf = 0.193, sup = 0.01	{root vegetables} ---> {yogurt, whole milk}: conf = 0.133, sup = 0.015 {yogurt} ---> {whole milk, root vegetables}: conf = 0.104, sup = 0.015 {whole milk, soda} ---> {yogurt}: conf = 0.261, sup = 0.01 {yogurt, soda} ---> {whole milk}: conf = 0.383, sup = 0.01 {yogurt, whole milk} ---> {soda}: conf = 0.187, sup = 0.01 {whole milk, other vegetables} ---> {whipped/sour cream}: conf = 0.196, sup = 0.015 {whipped/sour cream, other vegetables} ---> {whole milk}: conf = 0.507, sup = 0.015 {whipped/sour cream, whole milk} -- -> {other vegetables}: conf = 0.454, sup = 0.015 {whipped/sour cream} ---> {whole milk, other vegetables}: conf = 0.204, sup = 0.015 {pork, other vegetables} ---> {whole milk}: conf = 0.469, sup = 0.01 {whole milk, other vegetables} ---> {pork}: conf = 0.136, sup = 0.01 {whole milk, pork} ---> {other vegetables}: conf = 0.459, sup = 0.01 {pork} ---> {whole milk, other vegetables}: conf = 0.176, sup = 0.01 {soda, other vegetables} ---> {whole milk}: conf = 0.425, sup = 0.014 {whole milk, other vegetables} ---> {soda}: conf = 0.186, sup = 0.014 {whole milk, soda} ---> {other vegetables}: conf = 0.348, sup = 0.014 {root vegetables, other vegetables} ---> {whole milk}: conf = 0.489, sup = 0.023
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{curd} ---> {yogurt}: conf = 0.324, sup = 0.017 {yogurt} ---> {curd}: conf = 0.124, sup = 0.017 {curd} ---> {whole milk}: conf = 0.49, sup = 0.026 {whole milk} ---> {curd}: conf = 0.102, sup = 0.026 {other vegetables} ---> {tropical fruit}: conf = 0.185, sup = 0.036 {tropical fruit} ---> {other vegetables}: conf = 0.342, sup = 0.036 {tropical fruit} ---> {bottled water}: conf = 0.176, sup = 0.019 {bottled water} ---> {tropical fruit}: conf = 0.167, sup = 0.019 {other vegetables} ---> {bottled water}: conf = 0.128, sup = 0.025 {bottled water} ---> {other vegetables}: conf = 0.224, sup = 0.025 {chocolate} ---> {other vegetables}: conf = 0.256, sup = 0.013 {white bread} ---> {other vegetables}: conf = 0.326, sup = 0.014 {rolls/buns} ---> {other vegetables}: conf = 0.232, sup = 0.043 {other vegetables} ---> {rolls/buns}: conf = 0.22, sup = 0.043 {bottled beer} ---> {other vegetables}: conf = 0.201, sup = 0.016 {bottled beer} ---> {rolls/buns}: conf = 0.169, sup = 0.014 {whole milk} ---> {yogurt}: conf = 0.219, sup = 0.056 {yogurt} ---> {whole milk}: conf = 0.402, sup = 0.056 {butter} ---> {yogurt}: conf = 0.264, sup = 0.015	{whole milk, root vegetables} ---> {other vegetables}: conf = 0.474, sup = 0.023 {whole milk, other vegetables} ---> {root vegetables}: conf = 0.31, sup = 0.023 {root vegetables} ---> {whole milk, other vegetables}: conf = 0.213, sup = 0.023 {other vegetables} ---> {whole milk, root vegetables}: conf = 0.12, sup = 0.023 {root vegetables, rolls/buns} ---> {other vegetables}: conf = 0.502, sup = 0.012 {other vegetables, rolls/buns} ---> {root vegetables}: conf = 0.286, sup = 0.012 {root vegetables, other vegetables} ---> {rolls/buns}: conf = 0.258, sup = 0.012 {root vegetables} ---> {other vegetables, rolls/buns}: conf = 0.112, sup = 0.012 {root vegetables, tropical fruit} -- -> {other vegetables}: conf = 0.585, sup = 0.012 {root vegetables, other vegetables} ---> {tropical fruit}: conf = 0.26, sup = 0.012 {tropical fruit, other vegetables} - --> {root vegetables}: conf = 0.343, sup = 0.012 {root vegetables} ---> {tropical fruit, other vegetables}: conf = 0.113, sup = 0.012 {tropical fruit} ---> {root vegetables, other vegetables}: conf = 0.117, sup = 0.012 {whole milk, curd} ---> {yogurt}: conf = 0.385, sup = 0.01 {yogurt, curd} ---> {whole milk}: conf = 0.582, sup = 0.01
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{yogurt} ---> {butter}: conf = 0.105, sup = 0.015 {butter} ---> {whole milk}: conf = 0.497, sup = 0.028 {whole milk} ---> {butter}: conf = 0.108, sup = 0.028 {long life bakery product} ---> {whole milk}: conf = 0.361, sup = 0.014 {other vegetables} ---> {whole milk}: conf = 0.387, sup = 0.075 {whole milk} ---> {other vegetables}: conf = 0.293, sup = 0.075 {long life bakery product} ---> {other vegetables}: conf = 0.285, sup = 0.011 {cream cheese} ---> {yogurt}: conf = 0.313, sup = 0.012 {pip fruit} ---> {yogurt}: conf = 0.238, sup = 0.018 {yogurt} ---> {pip fruit}: conf = 0.129, sup = 0.018 {tropical fruit} ---> {yogurt}: conf = 0.279, sup = 0.029 {yogurt} ---> {tropical fruit}: conf = 0.21, sup = 0.029 {pastry, other vegetables} ---> {whole milk}: conf = 0.468, sup = 0.011 {whole milk, other vegetables} ---> {pastry}: conf = 0.141, sup = 0.011 {whole milk, pastry} ---> {other vegetables}: conf = 0.318, sup = 0.011 {pastry} ---> {whole milk, other vegetables}: conf = 0.119, sup = 0.011 {other vegetables, rolls/buns} ---> {yogurt}: conf = 0.27, sup = 0.011 {yogurt, rolls/buns} ---> {other vegetables}: conf = 0.334, sup = 0.011	{yogurt, whole milk} ---> {curd}: conf = 0.18, sup = 0.01 {curd} ---> {yogurt, whole milk}: conf = 0.189, sup = 0.01 {whole milk, tropical fruit} ---> {yogurt}: conf = 0.358, sup = 0.015 {yogurt, tropical fruit} ---> {whole milk}: conf = 0.517, sup = 0.015 {yogurt, whole milk} ---> {tropical fruit}: conf = 0.27, sup = 0.015 {tropical fruit} ---> {yogurt, whole milk}: conf = 0.144, sup = 0.015 {yogurt} ---> {whole milk, tropical fruit}: conf = 0.109, sup = 0.015 {whole milk, citrus fruit} ---> {yogurt}: conf = 0.337, sup = 0.01 {yogurt, citrus fruit} ---> {whole milk}: conf = 0.474, sup = 0.01 {yogurt, whole milk} ---> {citrus fruit}: conf = 0.183, sup = 0.01 {citrus fruit} ---> {yogurt, whole milk}: conf = 0.124, sup = 0.01
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<pre> {yogurt, other vegetables} ---> {rolls/buns}: conf = 0.265, sup = 0.011 {bottled water, other vegetables} -- -> {whole milk}: conf = 0.434, sup = 0.011 {whole milk, other vegetables} ---> {bottled water}: conf = 0.144, sup = 0.011 {whole milk, bottled water} ---> {other vegetables}: conf = 0.314, sup = 0.011 {whole milk, rolls/buns} ---> {yogurt}: conf = 0.275, sup = 0.016 {yogurt, rolls/buns} ---> {whole milk}: conf = 0.453, sup = 0.016 {yogurt, whole milk} ---> {rolls/buns}: conf = 0.278, sup = 0.016 {yogurt} ---> {whole milk, rolls/buns}: conf = 0.112, sup = 0.016 {other vegetables, citrus fruit} -- -> {whole milk}: conf = 0.451, sup = 0.013 {whole milk, citrus fruit} ---> {other vegetables}: conf = 0.427, sup = 0.013 {whole milk, other vegetables} ---> {citrus fruit}: conf = 0.174, sup = 0.013 {citrus fruit} ---> {whole milk, other vegetables}: conf = 0.157, sup = 0.013 {sausage, other vegetables} ---> {whole milk}: conf = 0.377, sup = 0.01 {whole milk, other vegetables} ---> {sausage}: conf = 0.136, sup = 0.01 {whole milk, sausage} ---> {other vegetables}: conf = 0.34, sup = 0.01 </pre>	
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<pre> {sausage} ---> {whole milk, other vegetables}: conf = 0.108, sup = 0.01 {butter, other vegetables} ---> {whole milk}: conf = 0.574, sup = 0.011 {whole milk, other vegetables} ---> {butter}: conf = 0.154, sup = 0.011 {whole milk, butter} ---> {other vegetables}: conf = 0.417, sup = 0.011 {butter} ---> {whole milk, other vegetables}: conf = 0.207, sup = 0.011 {other vegetables, tropical fruit} - --> {yogurt}: conf = 0.343, sup = 0.012 {yogurt, other vegetables} ---> {tropical fruit}: conf = 0.283, sup = 0.012 {yogurt, tropical fruit} ---> {other vegetables}: conf = 0.42, sup = 0.012 {tropical fruit} ---> {yogurt, other vegetables}: conf = 0.117, sup = 0.012 {whipped/sour cream, other vegetables} ---> {yogurt}: conf = 0.352, sup = 0.01 {yogurt, other vegetables} ---> {whipped/sour cream}: conf = 0.234, sup = 0.01 {yogurt, whipped/sour cream} ---> {other vegetables}: conf = 0.49, sup = 0.01 {whipped/sour cream} ---> {yogurt, other vegetables}: conf = 0.142, sup = 0.01 {yogurt, whole milk} ---> {whipped/sour cream}: conf = 0.194, sup = 0.011 {whipped/sour cream, yogurt} ---> {whole milk}: conf = 0.525, sup = 0.011 </pre>	
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{whipped/sour cream, whole milk} --
-> {yogurt}: conf = 0.338, sup =
0.011
{whipped/sour cream} ---> {yogurt,
whole milk}: conf = 0.152, sup =
0.011
{other vegetables, tropical fruit} -
--> {whole milk}: conf = 0.476, sup
= 0.017
{whole milk, other vegetables} --->
{tropical fruit}: conf = 0.228, sup
= 0.017
{whole milk, tropical fruit} --->
{other vegetables}: conf = 0.404,
sup = 0.017
{tropical fruit} ---> {whole milk,
other vegetables}: conf = 0.163,
sup = 0.017
{fruit/vegetable juice, other
vegetables} ---> {whole milk}: conf
= 0.498, sup = 0.01
{whole milk, other vegetables} --->
{fruit/vegetable juice}: conf =
0.14, sup = 0.01
{whole milk, fruit/vegetable juice}
---> {other vegetables}: conf =
0.393, sup = 0.01
{fruit/vegetable juice} ---> {whole
milk, other vegetables}: conf =
0.145, sup = 0.01
{whole milk, other vegetables} --->
{yogurt}: conf = 0.298, sup = 0.022
{yogurt, other vegetables} --->
{whole milk}: conf = 0.513, sup =
0.022
{yogurt, whole milk} ---> {other
vegetables}: conf = 0.397, sup =
0.022
{other vegetables} ---> {yogurt,
whole milk}: conf = 0.115, sup =
0.022
{yogurt} ---> {whole milk, other
vegetables}: conf = 0.16, sup =
0.022

```

```

{other vegetables, root vegetables}
--> {yogurt}: conf = 0.273, sup =
0.013
{yogurt, other vegetables} --->
{root vegetables}: conf = 0.297,
sup = 0.013
{yogurt, root vegetables} --->
{other vegetables}: conf = 0.5, sup
= 0.013
{root vegetables} ---> {yogurt,
other vegetables}: conf = 0.118,
sup = 0.013
{pip fruit, other vegetables} --->
{whole milk}: conf = 0.518, sup =
0.014
{whole milk, other vegetables} --->
{pip fruit}: conf = 0.181, sup =
0.014
{whole milk, pip fruit} ---> {other
vegetables}: conf = 0.449, sup =
0.014
{pip fruit} ---> {whole milk, other
vegetables}: conf = 0.179, sup =
0.014
{other vegetables, domestic eggs} --
-> {whole milk}: conf = 0.553, sup
= 0.012
{whole milk, domestic eggs} --->
{other vegetables}: conf = 0.41,
sup = 0.012
{whole milk, other vegetables} --->
{domestic eggs}: conf = 0.164, sup
= 0.012
{domestic eggs} ---> {whole milk,
other vegetables}: conf = 0.194,
sup = 0.012
{other vegetables, citrus fruit} --
-> {root vegetables}: conf = 0.359,
sup = 0.01
{root vegetables, citrus fruit} --->
{other vegetables}: conf = 0.586,
sup = 0.01

```

```

{other vegetables, root vegetables}
--> {citrus fruit}: conf = 0.219,
sup = 0.01
{citrus fruit} --> {other
vegetables, root vegetables}: conf
= 0.125, sup = 0.01
{root vegetables, rolls/buns} -->
{whole milk}: conf = 0.523, sup =
0.013
{whole milk, rolls/buns} --> {root
vegetables}: conf = 0.224, sup =
0.013
{whole milk, root vegetables} -->
{rolls/buns}: conf = 0.26, sup =
0.013
{root vegetables} --> {whole milk,
rolls/buns}: conf = 0.117, sup =
0.013
{other vegetables, rolls/buns} -->
{whole milk}: conf = 0.42, sup =
0.018
{whole milk, rolls/buns} --> {other
vegetables}: conf = 0.316, sup =
0.018
{whole milk, other vegetables} -->
{rolls/buns}: conf = 0.239, sup =
0.018
{tropical fruit, rolls/buns} -->
{whole milk}: conf = 0.446, sup =
0.011
{whole milk, rolls/buns} -->
{tropical fruit}: conf = 0.194, sup
= 0.011
{whole milk, tropical fruit} -->
{rolls/buns}: conf = 0.26, sup =
0.011
{tropical fruit} --> {whole milk,
rolls/buns}: conf = 0.105, sup =
0.011
{root vegetables, tropical fruit} --
-> {whole milk}: conf = 0.57, sup =
0.012

```

```

{whole milk, root vegetables} --->
{tropical fruit}: conf = 0.245, sup
= 0.012
{whole milk, tropical fruit} --->
{root vegetables}: conf = 0.284,
sup = 0.012
{root vegetables} ---> {whole milk,
tropical fruit}: conf = 0.11, sup =
0.012
{tropical fruit} ---> {whole milk,
root vegetables}: conf = 0.114, sup
= 0.012
{whole milk, root vegetables} --->
{yogurt}: conf = 0.297, sup = 0.015
{yogurt, root vegetables} --->
{whole milk}: conf = 0.563, sup =
0.015
{yogurt, whole milk} ---> {root
vegetables}: conf = 0.26, sup =
0.015
{root vegetables} ---> {yogurt,
whole milk}: conf = 0.133, sup =
0.015
{yogurt} ---> {whole milk, root
vegetables}: conf = 0.104, sup =
0.015
{whole milk, soda} ---> {yogurt}:
conf = 0.261, sup = 0.01
{yogurt, soda} ---> {whole milk}:
conf = 0.383, sup = 0.01
{yogurt, whole milk} ---> {soda}:
conf = 0.187, sup = 0.01
{whole milk, other vegetables} --->
{whipped/sour cream}: conf = 0.196,
sup = 0.015
{whipped/sour cream, other
vegetables} ---> {whole milk}: conf
= 0.507, sup = 0.015
{whipped/sour cream, whole milk} --
-> {other vegetables}: conf =
0.454, sup = 0.015
{whipped/sour cream} ---> {whole
milk, other vegetables}: conf =
0.204, sup = 0.015

```

```

{pork, other vegetables} ---> {whole
milk}: conf = 0.469, sup = 0.01
{whole milk, other vegetables} --->
{pork}: conf = 0.136, sup = 0.01
{whole milk, pork} ---> {other
vegetables}: conf = 0.459, sup =
0.01
{pork} ---> {whole milk, other
vegetables}: conf = 0.176, sup =
0.01
{soda, other vegetables} ---> {whole
milk}: conf = 0.425, sup = 0.014
{whole milk, other vegetables} --->
{soda}: conf = 0.186, sup = 0.014
{whole milk, soda} ---> {other
vegetables}: conf = 0.348, sup =
0.014
{root vegetables, other vegetables}
---> {whole milk}: conf = 0.489,
sup = 0.023
{whole milk, root vegetables} --->
{other vegetables}: conf = 0.474,
sup = 0.023
{whole milk, other vegetables} --->
{root vegetables}: conf = 0.31, sup
= 0.023
{root vegetables} ---> {whole milk,
other vegetables}: conf = 0.213,
sup = 0.023
{other vegetables} ---> {whole milk,
root vegetables}: conf = 0.12, sup
= 0.023
{root vegetables, rolls/buns} --->
{other vegetables}: conf = 0.502,
sup = 0.012
{other vegetables, rolls/buns} --->
{root vegetables}: conf = 0.286,
sup = 0.012
{root vegetables, other vegetables}
---> {rolls/buns}: conf = 0.258,
sup = 0.012
{root vegetables} ---> {other
vegetables, rolls/buns}: conf =
0.112, sup = 0.012

```

```

{root vegetables, tropical fruit} --
-> {other vegetables}: conf =
0.585, sup = 0.012
{root vegetables, other vegetables}
---> {tropical fruit}: conf = 0.26,
sup = 0.012
{tropical fruit, other vegetables} -
--> {root vegetables}: conf =
0.343, sup = 0.012
{root vegetables} ---> {tropical
fruit, other vegetables}: conf =
0.113, sup = 0.012
{tropical fruit} ---> {root
vegetables, other vegetables}: conf
= 0.117, sup = 0.012
{whole milk, curd} ---> {yogurt}:
conf = 0.385, sup = 0.01
{yogurt, curd} ---> {whole milk}:
conf = 0.582, sup = 0.01
{yogurt, whole milk} ---> {curd}:
conf = 0.18, sup = 0.01
{curd} ---> {yogurt, whole milk}:
conf = 0.189, sup = 0.01
{whole milk, tropical fruit} --->
{yogurt}: conf = 0.358, sup = 0.015
{yogurt, tropical fruit} ---> {whole
milk}: conf = 0.517, sup = 0.015
{yogurt, whole milk} ---> {tropical
fruit}: conf = 0.27, sup = 0.015
{tropical fruit} ---> {yogurt, whole
milk}: conf = 0.144, sup = 0.015
{yogurt} ---> {whole milk, tropical
fruit}: conf = 0.109, sup = 0.015
{whole milk, citrus fruit} --->
{yogurt}: conf = 0.337, sup = 0.01
{yogurt, citrus fruit} ---> {whole
milk}: conf = 0.474, sup = 0.01
{yogurt, whole milk} ---> {citrus
fruit}: conf = 0.183, sup = 0.01
{citrus fruit} ---> {yogurt, whole
milk}: conf = 0.124, sup = 0.01

```


PART3.interesting factor

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milk-->other vegetables': 1.9169158744565997, 'root vegetables-->pork':  
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