

دانشکده مهندسی برق و کامپیوتر

مهدی حسین زاده

۹۳۲۵۹۰۳

نرم افزار

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مقدار  $\min \text{sup}$  ۶۰ درصد است یعنی هر آیتمست باید در حداقل ۶۰ درصد کل ترنزکشن ها آمده باشد (یا به عبارت دیگر در حداقل ۳ ترنزکشن از ۵ ترنزکشن).

itemset	sup
{MincedMeat}	60%
{Onion}	60%
{Flour}	60%
{Ketchup}	80%
{Egg}	80%
{Yoghurt}	80%
{DriedFruit}	20%
{Artichoke}	20%
{IceCream}	40%
{Cheese}	40%
{Olive-oil}	20%

itemset	sup
{MincedMeat}	60%
{Onion}	60%
{Flour}	60%
{Ketchup}	80%
{Egg}	80%
{Yoghurt}	80%

itemset	sup
{MincedMeat, Onion}	20%
{MincedMeat, Flour}	20%
{MincedMeat, Ketchup}	60%
{MincedMeat, Egg}	40%
{MincedMeat, Yoghurt}	40%
{Onion, Flour}	60%
{Onion, Ketchup}	40%
{Onion, Egg}	60%
{Onion, Yoghurt}	60%
{Flour, Ketchup}	40%
{Flour, Egg}	60%
{Four, Yoghurt}	60%
{Ketchup, Egg}	60%
{Ketchup, Yoghurt}	60%
{Egg, Yoghurt}	60%

itemset	sup
{Onion, Flour, Egg}	60%
{Onion, Flour, Yoghurt}	60%
{Onion, Egg, Yoghurt}	60%
{Flour, Egg, Yoghurt}	60%

itemset	sup
{Onion, Flour, Egg}	60%
{Onion, Flour, Yoghurt}	60%
{Onion, Egg, Yoghurt}	60%
{Flour, Egg, Yoghurt}	60%
{Ketchup, Egg, Yoghurt}	40%

itemset	sup
{MincedMeat, Ketchup}	60%
{Onion, Flour}	60%
{Onion, Egg}	60%
{Onion, Yoghurt}	60%
{Flour, Egg}	60%
{Four, Yoghurt}	60%
{Ketchup, Egg}	60%
{Ketchup, Yoghurt}	60%
{Egg, Yoghurt}	60%

itemset	sup
{Onion, Flour, Egg, Yoghurt}	60%

itemset	sup
{Onion, Flour, Egg, Yoghurt}	60%

Association Rule	Support	Confidence	Lift
Onion AND Flour → Egg	60%	100%	0.5
Onion AND Egg → Flour	60%	100%	0.67
Flour AND Egg → Onion	60%	100%	0.67
Onion AND Flour → Yoghurt	60%	100%	0.5
Onion AND Yoghurt → Flour	60%	100%	0.67
Flour AND Yoghurt → Onion	60%	100%	0.67
Onion AND Egg → Yoghurt	60%	100%	0.5
Onion AND Yoghurt → Egg	60%	100%	0.5
Egg AND Yoghurt → Onion	60%	100%	0.67
Flour AND Egg → Yoghurt	60%	100%	0.5
Flour AND Yoghurt → Egg	60%	100%	0.5
Egg AND Yoghurt → Flour	60%	100%	0.67