Table 1 The first five association rules for the Groceries dataset

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | lhs |  | rhs | support | confidence | lift | count |
| [1] | {whole milk} | => | {other vegetables} | 0.07 | 0.29 | 1.5 | 736 |
| [2] | {whole milk} | => | {rolls/buns} | 0.06 | 0.22 | 1.2 | 557 |
| [3] | {whole milk} | => | {yogurt} | 0.06 | 0.22 | 1.6 | 551 |
| [4] | {whole milk} | => | {root vegetables} | 0.05 | 0.19 | 1.8 | 481 |
| [5] | {whole milk} | => | {tropical fruit} | 0.04 | 0.17 | 1.6 | 416 |