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**Lab 02: Bài tập thực hành – câu 05**

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| Tập hạng mục phổ biến | Số lượng luật |
| ga,ms,al,nc,sc | 8 |
| ga,va,al,nc,sc | 6 |

**Large Itemsets L(5): ga,ms,al,nc,sc**

1. [nc=y, al=y, sc=y, ms=y]: 3572 ==> [ga=y]: 3519 <conf:(0.99)> lift:(5.77) lev:(0.08) conv:(54.85)

2. [ga=y, nc=y, sc=y, ms=y]: 3612 ==> [al=y]: 3519 <conf:(0.97)> lift:(5.94) lev:(0.08) conv:(32.13)

3. [ga=y, nc=y, al=y, ms=y]: 3635 ==> [sc=y]: 3519 <conf:(0.97)> lift:(6.2) lev:(0.08) conv:(26.22)

4. [nc=y, sc=y, ms=y]: 3698 ==> [ga=y, al=y]: 3519 <conf:(0.95)> lift:(6.71) lev:(0.09) conv:(17.63)

5. [ga=y, al=y, sc=y, ms=y]: 3719 ==> [nc=y]: 3519 <conf:(0.95)> lift:(5.55) lev:(0.08) conv:(15.35)

6. [nc=y, al=y, ms=y]: 3733 ==> [ga=y, sc=y]: 3519 <conf:(0.94)> lift:(6.8) lev:(0.09) conv:(14.96)

7. [ga=y, nc=y, ms=y]: 3750 ==> [al=y, sc=y]: 3519 <conf:(0.94)> lift:(7.26) lev:(0.09) conv:(14.07)

8. [al=y, sc=y, ms=y]: 3805 ==> [ga=y, nc=y]: 3519 <conf:(0.92)> lift:(6.66) lev:(0.09) conv:(11.42)

**Large Itemsets L(5): ga,va,al,nc,sc**

1. [ga=y, al=y, va=y, sc=y]: 3579 ==> [nc=y]: 3529 <conf:(0.99)> lift:(5.79) lev:(0.08) conv:(58.22)

2. [nc=y, al=y, va=y, sc=y]: 3608 ==> [ga=y]: 3529 <conf:(0.98)> lift:(5.73) lev:(0.08) conv:(37.4)

3. [al=y, va=y, sc=y]: 3682 ==> [ga=y, nc=y]: 3529 <conf:(0.96)> lift:(6.9) lev:(0.09) conv:(20.59)

4. [ga=y, nc=y, al=y, va=y]: 3694 ==> [sc=y]: 3529 <conf:(0.96)> lift:(6.12) lev:(0.08) conv:(18.78)

5. [ga=y, al=y, va=y]: 3788 ==> [nc=y, sc=y]: 3529 <conf:(0.93)> lift:(6.75) lev:(0.09) conv:(12.56)

6. [ga=y, nc=y, va=y, sc=y]: 3825 ==> [al=y]: 3529 <conf:(0.92)> lift:(5.63) lev:(0.08) conv:(10.77)