

We implemented association analysis using Apriori algorithm on *InfoGainAttributeEvalTrain.arff*

1. FATAL\_OR\_MAJ\_INJ=NO → MAJOR\_INJURY=NO

<conf:(1)> lift:(1.03) lev:(0.02) [191] conv:(191.31)

2. FATAL\_OR\_MAJ\_INJ=NO, MOTORCYCLE=NO → MAJOR\_INJURY=NO

<conf:(1)> lift:(1.03) lev:(0.02) [187] conv:(187.88)

3. MOTORCYCLE=NO, MAJOR\_INJURY=NO → FATAL\_OR\_MAJ\_INJ=NO

<conf:(1)> lift:(1.03) lev:(0.02) [192] conv:(7.17)

4. MAJOR\_INJURY=NO → FATAL\_OR\_MAJ\_INJ=NO

<conf:(1)> lift:(1.03) lev:(0.02) [191] conv:(6.29)

5. FATAL\_OR\_MAJ\_INJ=NO 7805 → MOTORCYCLE=NO

<conf:(0.98)> lift:(1) lev:(0) [28] conv:(1.19)

6. FATAL\_OR\_MAJ\_INJ=NO MAJOR\_INJURY=NO → MOTORCYCLE=NO

<conf:(0.98)> lift:(1) lev:(0) [28] conv:(1.19)

7. FATAL\_OR\_MAJ\_INJ=NO → MOTORCYCLE=NO, MAJOR\_INJURY=NO

<conf:(0.98)> lift:(1.03) lev:(0.02) [192] conv:(2.36)

8. MAJOR\_INJURY=NO → MOTORCYCLE=NO

<conf:(0.98)> lift:(1) lev:(0) [23] conv:(1.16)

9. MOTORCYCLE=NO → MAJOR\_INJURY=NO

<conf:(0.98)> lift:(1) lev:(0) [23] conv:(1.13)

10. MAJOR\_INJURY=NO → FATAL\_OR\_MAJ\_INJ=NO, MOTORCYCLE=NO

<conf:(0.98)> lift:(1.03) lev:(0.02) [187] conv:(2.06)