#### 1) ACCURACY

T(purchased)+T(not-Purchased)

T(Purchased)+T(not-purchased)+F(purchased)+F(not-purchased)

## 2) RECALL % of not-purchased

T(not-purchased)

T (not-purchased)+F(not-purchased)

### 3) RECALL % of purchased

T (purchased)

# 4) PRECISION % of not-purchased

T(not-purchased)

T(not-purchased)+F(purchased)

# 5) PRECISION % of purchased

T(purchased)

T(purchased)+F(not-purchased)

## 6) F1-Measure % of not-purchased

#### 7) F1-Measure % of purchased

#### 8) MACRO AVERAGE OF PRECISION

Precision(not-purchased)+precision(purchased)

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#### 9) MACRO AVERAGE OF RECALL

Recall(not-purchased)+Recall(purchased)

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#### 10) MACRO AVERAGE OF F1-Measure

F1-Measure(not-purchased)+F1-Measure(purchased)

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#### 11)WEIGHTED AVERAGE OF PRECISION

precision(not-purchased)\*(85/134)+precision(purchased)\*(49/134)

# 12)WEIGHTED AVERAGE OF RECALL

Recall(not-purchased)\*(85/134)+Recall(purchased)\*(49/134)

# 13)WEIGHTED AVERAGE OF F1-Measure

F1-measure(not-purchased)\*(85/134)+F1-measure(purchased)\*(49/134)