

Ex1

- a) Extract all patterns by considering a min. support equal to 30%
 b) Extract all rules by considering min confidence equal to 80%

1	B C
2	A C D F
3	B F
5	A B C F
6	A B C F
7	A B D F
8	B E
9	C D
10	A C E F

Ex2

Construct a Decision Tree for the attribute *Churn* by using the misclassification error

Tid	Sex	Contract	Minutes	Churn
1	F	Classic	50	Yes
2	M	Travel	60	No
3	M	Travel	70	No
4	F	Young	80	No
5	F	Travel	90	Yes
6	M	Classic	100	Yes
7	M	Classic	110	Yes
8	F	Young	50	Yes
9	M	Young	150	No
10	F	Young	140	No
11	F	Travel	100	No
12	M	Travel	120	No