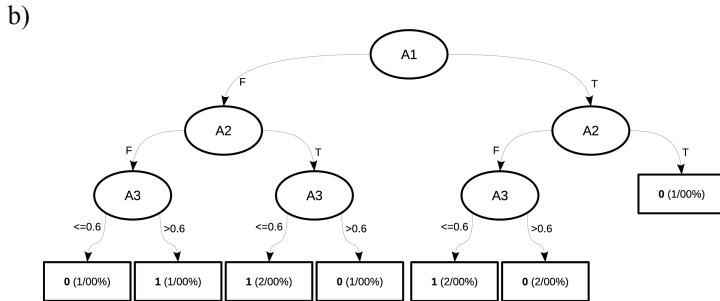
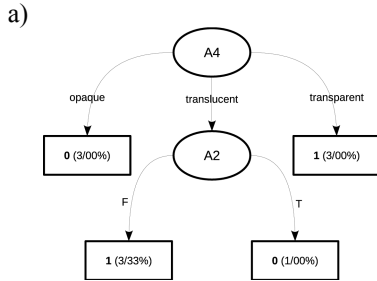


1. a)
 Number of examples = 10
 Number of instances = 10
 Number of attributes = 4 (excluding instance ID and class)
 Number of classes = 2

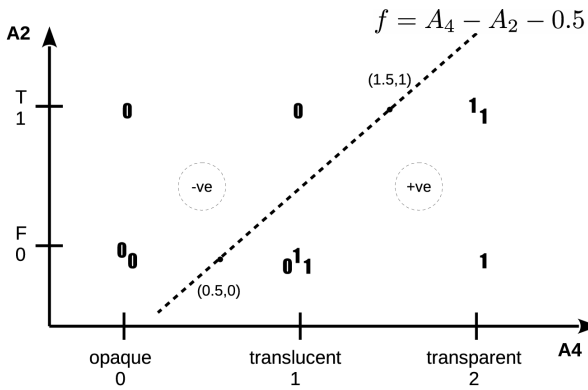
b)

	Nominal	Ordinal	Interval
A1	X		
A2	X		
A3		x	X
A4	x	X	
Class	X	x	

2.



3.

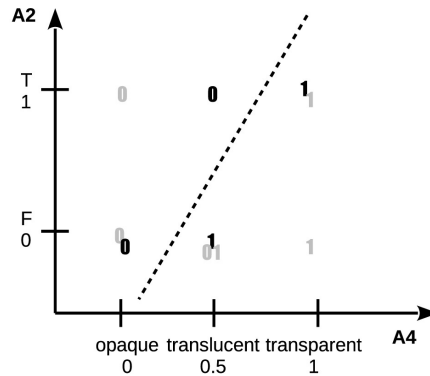


4.

From 2. b)

if A1=T and A2=T then Class=0	00%
if A1=T and A2=F and A3<=0.6 then Class=1	00%
if A1=T and A2=F and A3> 0.6 then Class=0	00%
if A1=F and A2=T and A3<=0.6 then Class=1	00%
if A1=F and A2=T and A3> 0.6 then Class=0	00%
if A1=F and A2=F and A3<=0.6 then Class=0	00%
if A1=F and A2=F and A3> 0.6 then Class=1	00%

5.



a)

A2 and A4

b)

A2: F = 0, T = 1

A4: opaque = 0.0, translucent = 0.5, transparent = 1.0

c)

2, F, F, 0.4, opaque	0
3, F, T, 0.9, translucent	0
7, F, F, 0.8, translucent	1
8, F, T, 0.4, transparent	1