

Female

Male

$$0.239/0.542 = 0.441$$

$$0.167/0.458 = 0.364$$

$$0.240/0.542 = 0.443$$

$$0.251/0.458 = 0.548$$

$$0.063/0.542 = 0.116$$

$$0.040/0.458 = 0.088$$

betinga
på
Female

betinga
på
Male

Female

Male

Has cats

0.239

0.167

Has dogs

0.240

0.251

Has both

0.063

0.040

$$P(\text{female})=0.542$$

$$P(\text{male})=0.458$$