

Cust. ID	Age	Capital Gain	Savings	Attrite
1	41 mid	low	poor	yes
2	35 young	high	poor	no
3	26 young	low	great	yes
4	37 mid	low	great	yes
5	32 young	high	poor	no
6	40 mid	low	poor	yes
7	30 young	high	poor	no
8	21 young	low	poor	no
9	28 young	high	poor	no
10	27 young	low	great	yes

Suppose age is discretized at 36. (Names 'young' and 'mid' are given as simplifications). Ignore Cust. ID as an attribute.

Set up the NB tables using a Laplace Estimator of 1. Show how to use the table to predict Attrite for a new person who is 33 with Capital Gain low and Savings great.