

1. Given 35 information regarding credit + demographic data

$x = \text{Age} = 31 \dots 40$ ,  $\text{student} = \text{no}$ ,  $\text{credit rating} = \text{excellent}$

$$P(\text{student} = \text{no} \mid b = Y) = 3/9 \quad \left| \begin{array}{l} P(\text{age} = 31 \dots 40 \mid b = Y) = 4/9 \\ P(\text{age} = 31 \dots 40 \mid b = N) = 0/9 \end{array} \right. \begin{array}{l} = 0.444 \\ = 0 \end{array}$$

2. Given 50 information regarding information