

$$P(R = 1|D) > P(R = 0|D)$$

$$\Rightarrow \frac{P(D|R = 1)P(R = 1)}{P(D)} > \frac{P(D|R = 0)P(R = 0)}{P(D)}$$

$$\Rightarrow \frac{P(D|R = 1)}{P(D|R = 0)} > \frac{P(R = 0)}{P(R = 1)}$$