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Category

Document

? predictable with no Fun

Priors: P(-)=3/5 , P(+)=2/5

Conditional

Probabilities ,

P(predirtable 1-) = 1+1 = 2 = 1 14+20 34 17

P(with | -) = 0+1 = 134

$$P(no1-) = \frac{1+1}{34} = \frac{2}{34} = \frac{1}{17}$$



$$P\left(\text{predictable}|+\right) = \frac{0+1}{9+24} = \frac{1}{33}$$

$$P(with 1+) = 0+1 = 1$$
 $9+24 = 33$ 

$$P(no | +) = \frac{0+1}{33} - \frac{1}{33}$$

$$= (\frac{1}{33})(\frac{1}{33})(\frac{1}{33})(\frac{2}{33})(\frac$$

$$P(-/\text{test}) = (1/2)(1/34)(1/12)(1/34)(3/5)$$

$$= 3 - 1.29595757e^{-76}$$

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Thus, are can say that the extegory of test clocument will be negative (-).