

Class likelihood:

- Some algos rather give us "probability that obs. belongs to i^{th} class"
 $p(y = i | x)$
- In these cases, we can use threshold to determine what class an obs. belongs to
 $\hat{y} = \begin{cases} \text{Positive} \\ \text{Negative} \end{cases} \quad p(y = +ve | x) > t$
otherwise

