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Regressão logística
Diferento do caso anterior, que remos predizer uma variatuel cake.
goriez.
Dar exemplo...
  Dado um valor x, qual a classe y?
  y= {0,13
   x=R
Neste caso, podemos ut: 1:32 a função logistica:
      P(y=1) = g(x) = 1 + e^{-(ax+b)}
Percebo que:
    1:m g(x) = 1
                             1im g(x)=0
                            lim g(x) = 1 se a 60
    lin g(x) =
 Agora, mole que:
 \frac{\mathbb{P}(\lambda=7)}{\mathbb{P}(\lambda=9)} = \frac{\mathbb{P}(\lambda=7)}{\mathbb{P}(\lambda=7)} = \frac{1}{1+6-(6\times 4)} = \frac{1}{1+6-(6\times 4)} = \frac{1}{1+6-(6\times 4)}
                              1 - 1
1+e-(ax+b)
                            1+e-(ax+b)
                          Port suto,
               P(Y=1) = eax+b
               R(4=0)
```

Applies ado a lagarith ma reprismo:

$$\log_{\mathbb{R}}\left(\frac{\mathbb{R}(Y=1)}{\mathbb{R}(Y=0)}\right) = \log_{\mathbb{R}}\left(\frac{\mathbb{R}^{n} \times 16}{\mathbb{R}^{n}}\right)$$

$$= (a \times + b) \cdot \log_{\mathbb{R}}(e)$$
Assim voltanes proposeurs da regressão.

Apris decedorir à  $e$   $b$ , origanos que prove auterminado  $x$ ;
$$e = \frac{\mathbb{R}^{n} \cdot \mathbb{R}^{n}}{\mathbb{R}^{n} \cdot \mathbb{R}^{n}} = \mathbb{R}^{n}$$

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