Made by Mike\_Zhang
https://ultrafish.cn



## 4. 总结

正常短信 9条

P(正常) = 0.75



垃圾短信

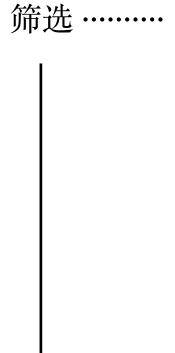




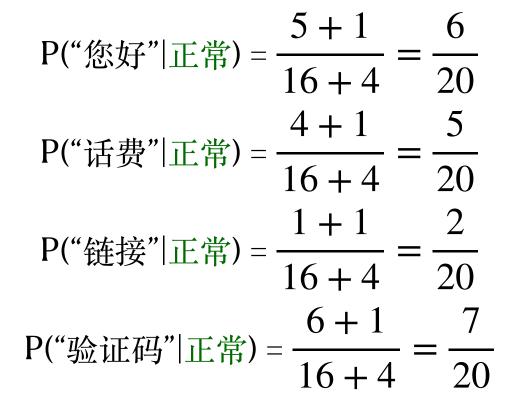
$$P($$
垃圾 $) = 0.25$ 

3条

"验证码"



学习 ......

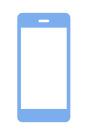


"链接"

"验证码"



## "验证码链接链接链接"



 $P(正常) \times P("验证码"|正常) \times P("链接"|正常)^3 = 0.75 \times \frac{7}{20} \times (\frac{2}{20})^3 = 0.0002625$  "验证码链接链接链接"为正常短信的概率

 $P(垃圾) \times P("验证码"|垃圾) \times P("链接"|垃圾)<sup>3</sup> = 0.25 × <math>\frac{1}{12} \times (\frac{6}{12})^3 = 0.0026$ 

"验证码链接链接链接"为垃圾短信的概率