## A梨叶斯 (Naive Bayesian Classifier)

应用: 垃圾邮件分类

$$P(d/C)$$
=  $P(|w_1,...,w_n|/C)$ 
=  $\prod_{i=1}^{n} P(w_i/C)$  (独立接近)
$$P(w/C_j) = \frac{count\ cw,C_j)+1}{\sum_{i=1}^{n} count\ cw,C_j)+|v|}$$
(神色)

$$P(C)$$
=  $\frac{C_2 h T \& }{2 \times 1 \& 1}$   $\frac{C_{2h} T \& 1}{2 \times 1 \& 1}$ 

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