

得某病:

$$P(A) = 0.0004$$

去医院, 检查出有病:

$$P(B|A) = 0.95$$

没得病:

$$P(\bar{A}) = 1 - P(A) = 0.9996$$

去医院, 检查出有病:

$$P(B|\bar{A}) = 0.9$$

误检率很高

B