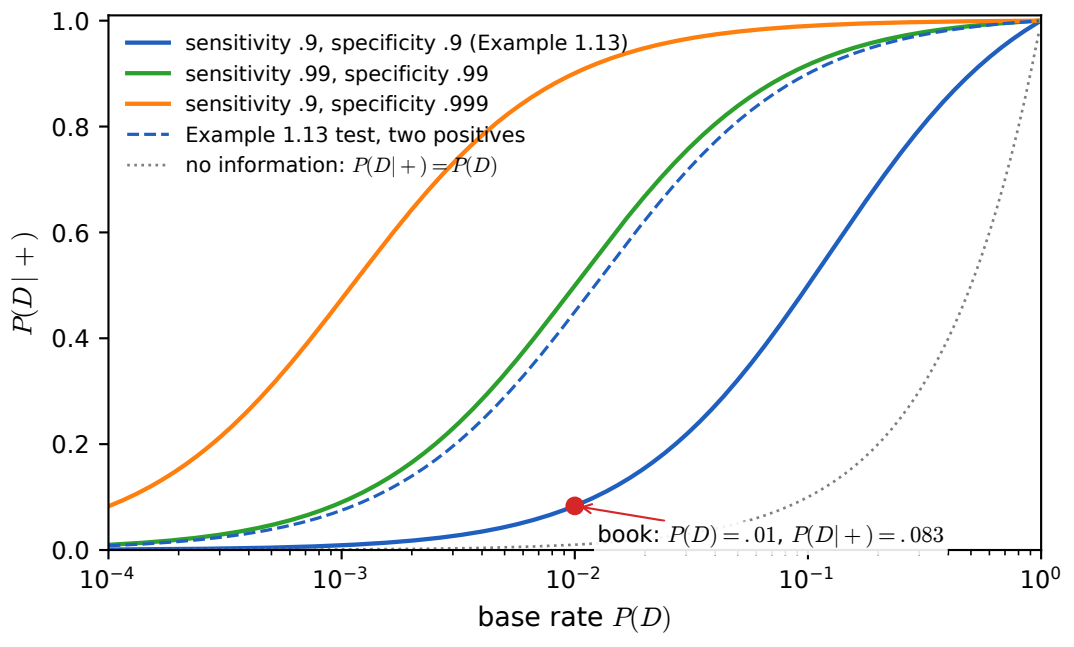

sensitivity .9, specificity .9 (Example 1.13)
sensitivity .99, specificity .99
sensitivity .9, specificity .999
Example 1.13 test, two positives
no information: $P(D|+) = P(D)$
book: $P(D) = .01$, $P(D|+) = .083$
$P(D|+)$
base rate $P(D)$
1.0
0.8
0.6
0.4
0.2
0.0
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}