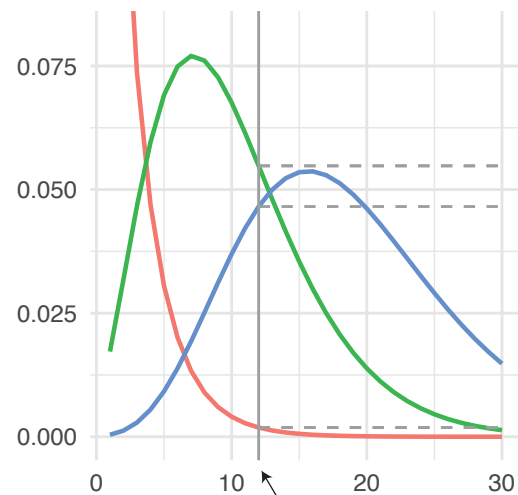
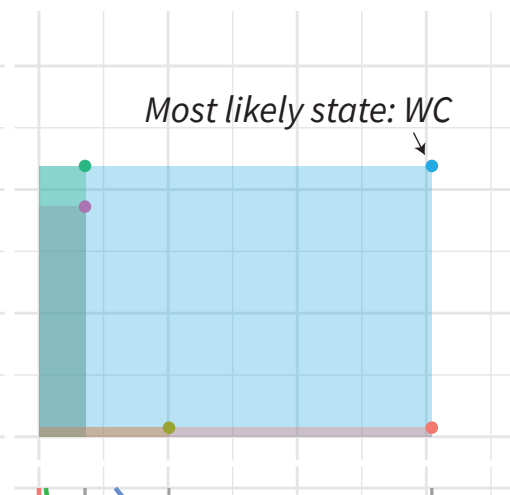


A

NB probability (W)



Joint probability

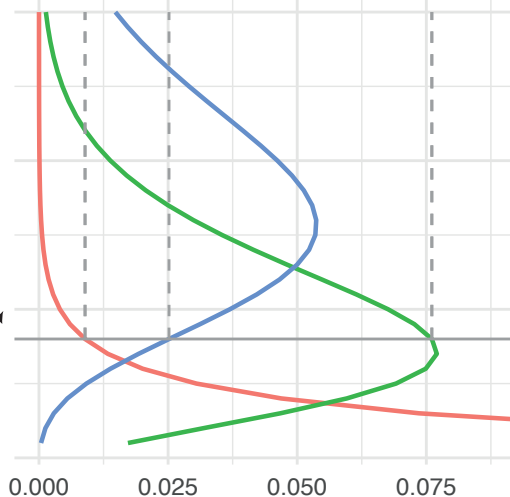


12 Watson reads
8 Crick reads

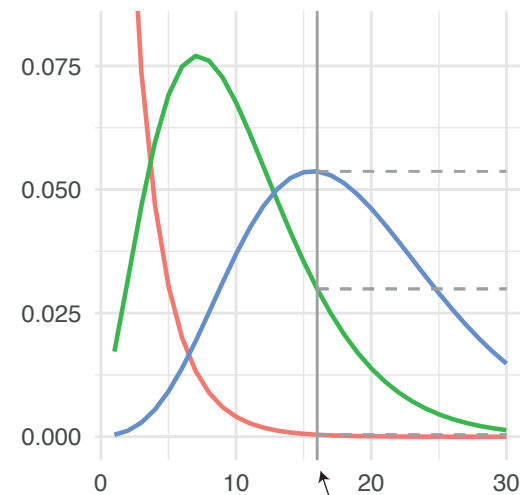
Parameters:

$p = 0.3$
Expected reads = 20
 $\alpha = 7.5\%$

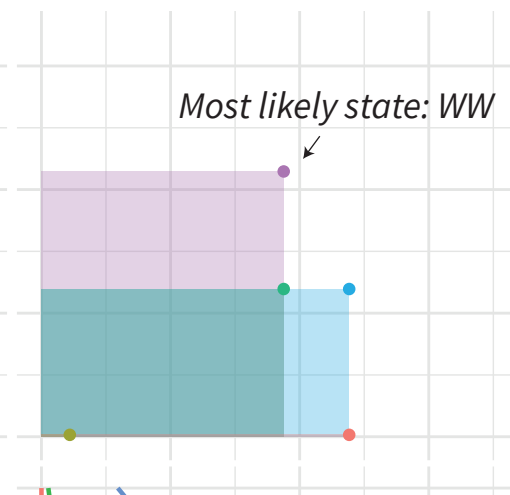
NB probability (C)

**B**

NB probability (W)



Joint probability



16 Watson reads
4 Crick reads

Strand coverage

— 0N — 1N — 2N

Joint strand states (subset)

● C ● W ● WW
● CC ● WC

NB probability (C)

