

15-04-2019

5% lbr presenta de defecti

0.05 0.95

164 lbr

1) almeno un lbr alla de defecti

$$1 - (\text{dbinom}(0, 164, 0.05)) = 0.9997778 \approx$$

2) esattamente 13 lbr perfetti senza defecti

$$\text{dbinom}(13, 164, 0.05) = 0.03232603 \approx$$

3) non più de 7 lbr defectosi

$$\text{sum}(\text{dbinom}(0:7, 164, 0.05)) = 0.421212 \approx$$