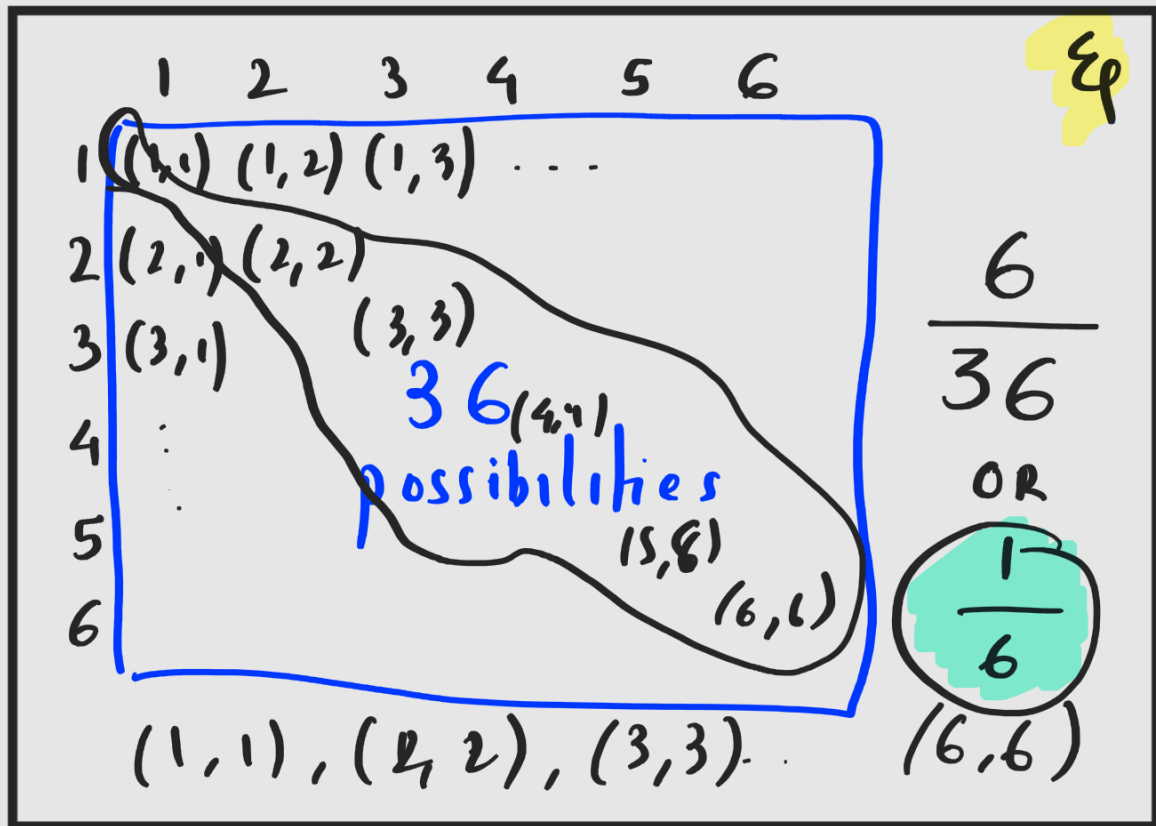


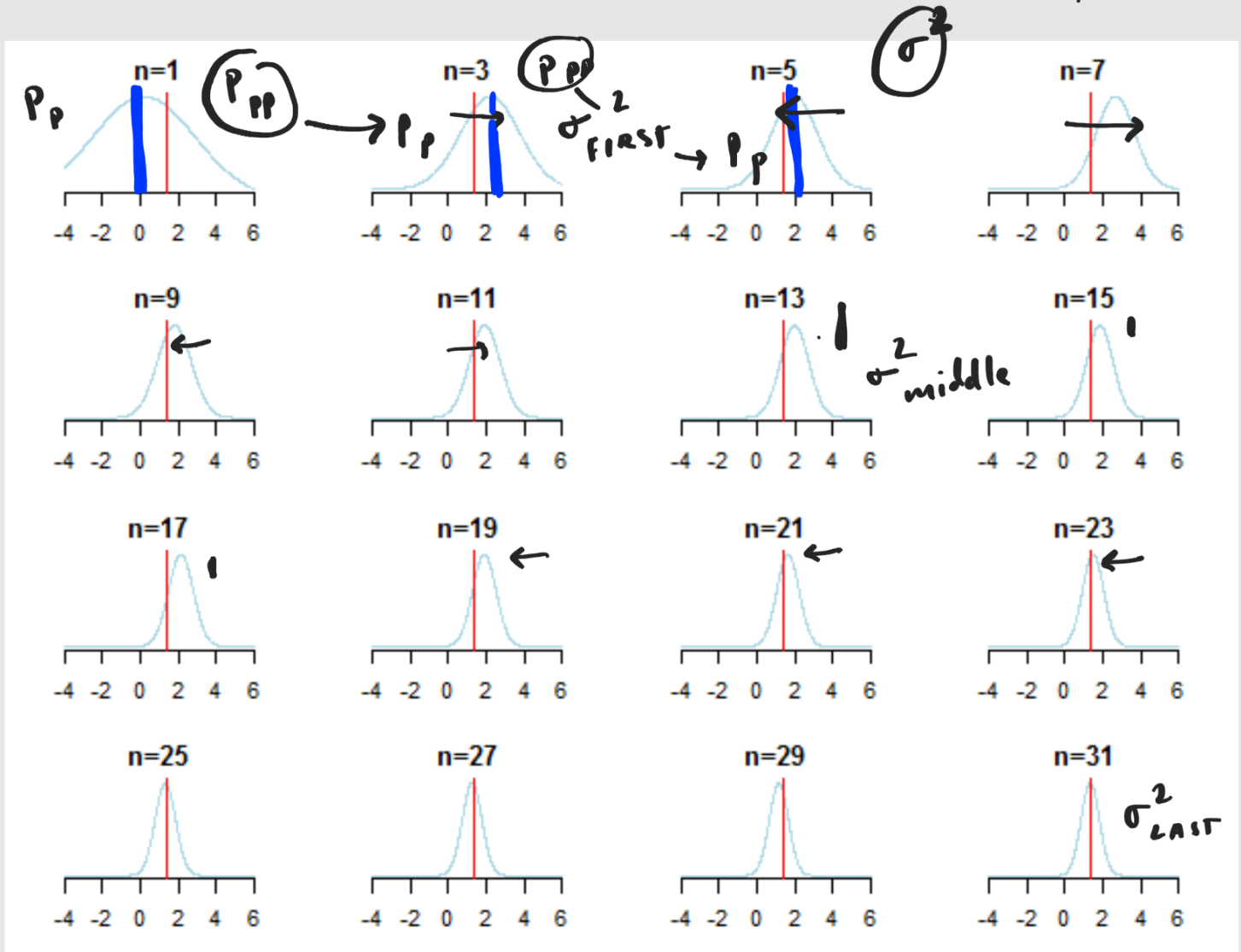
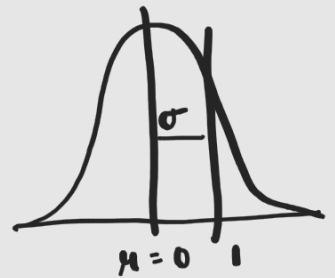
FREQUENTIST STATISTICS

E
rolling
2
dice
at the
same
time
(6-sided)



SAMPLE SPACE

BAYESIAN STATISTICS



$$\underbrace{P(A|B)}_{\text{POSTERIOR}} = \underbrace{\frac{P(B|A)}{P(B)}}_{\text{BAYES'S LAW}} \cdot \underbrace{\frac{P(A)}{\text{PRIOR}}}_{\text{data}}$$