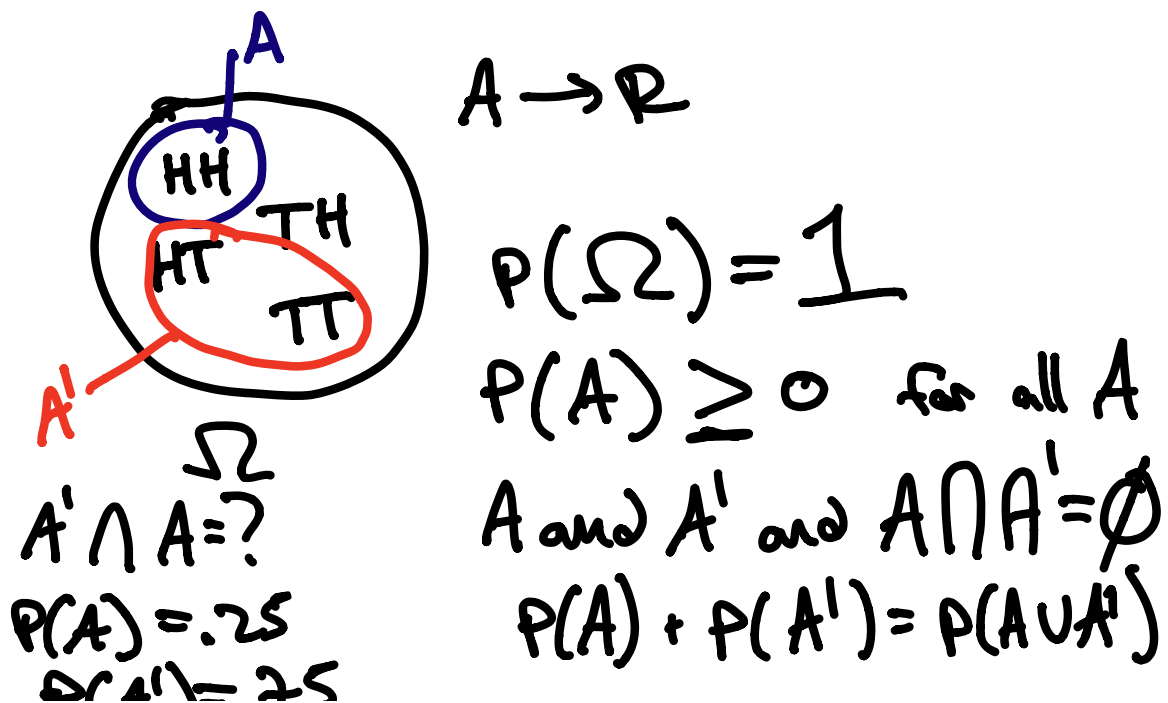


Ω = Sample space

A = Rockies win at least two games
 .15

A probability distribution is a function mapping from events to real numbers



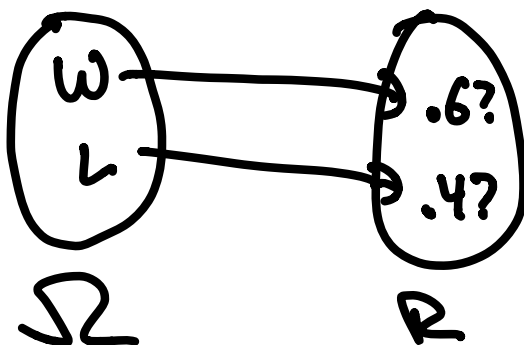
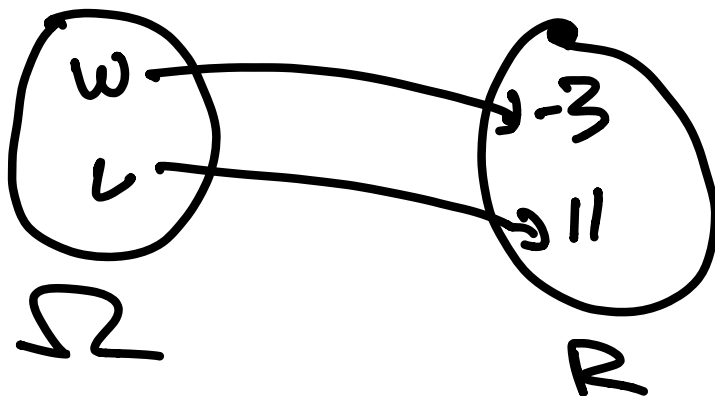
FLA 3.1.1



$$\Omega = \{w, L\}$$

$$P(w \text{ or } L) = 1$$

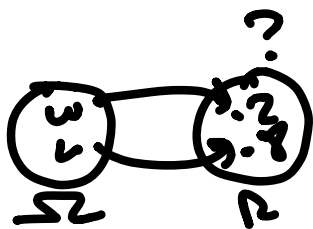
$$P(w)$$



Observed data

WWLL
WWLL

$$\hat{P}(w) = .6$$



! estimation
"maximum likelihood estimate"