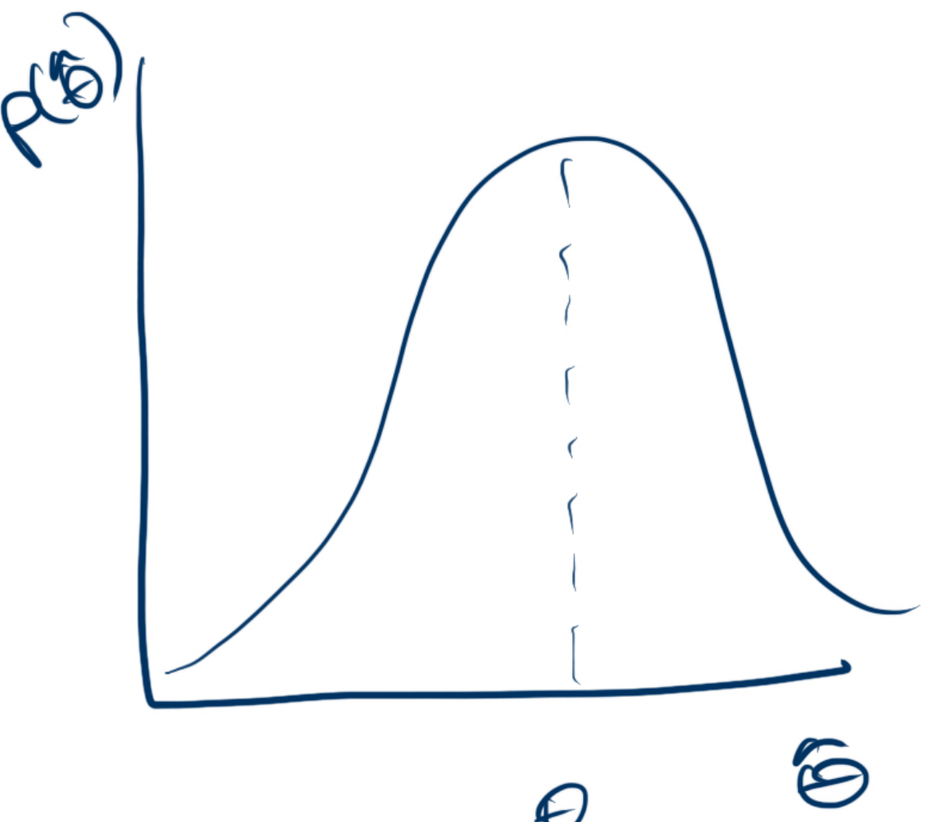
Unbiased

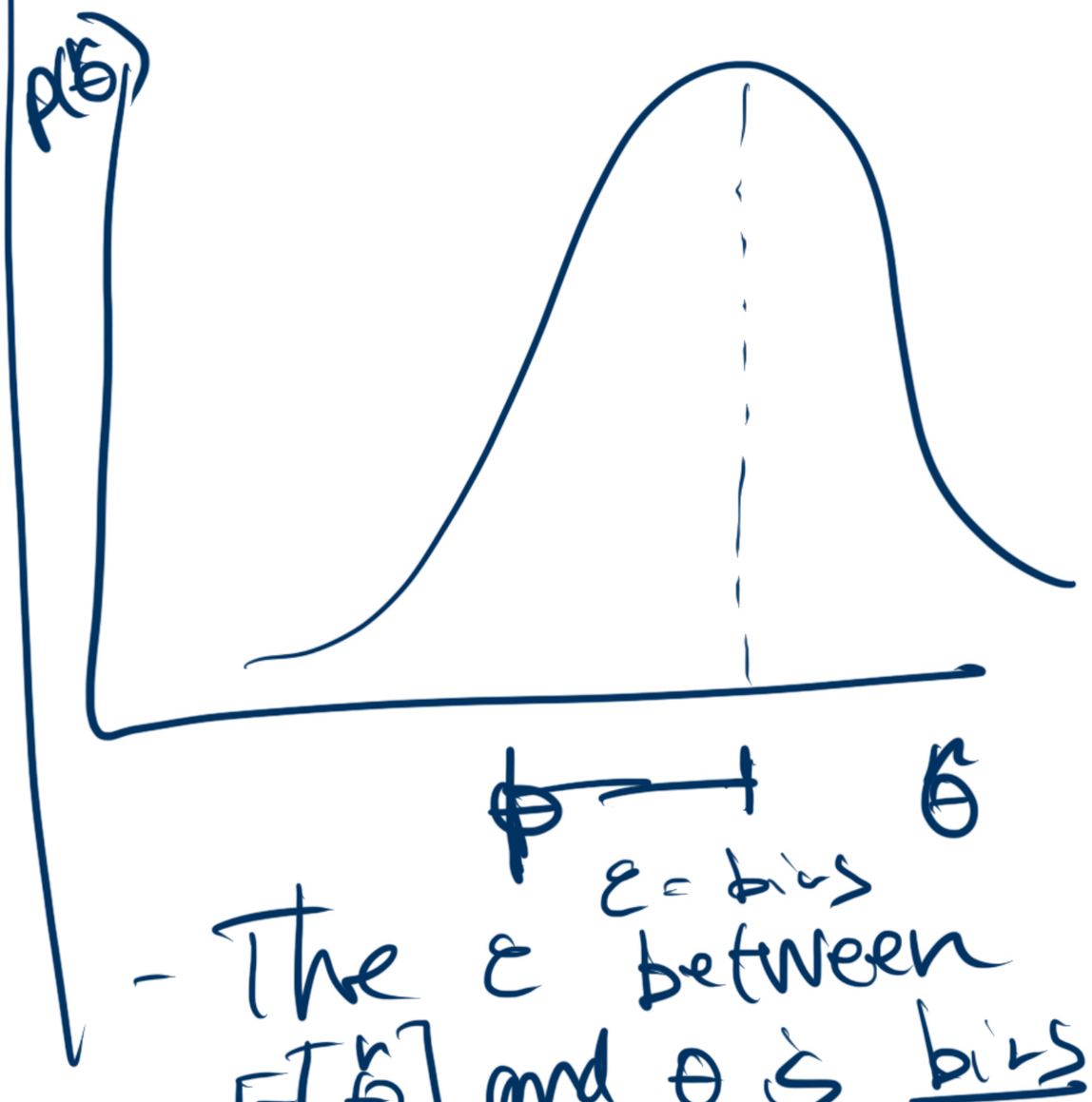
$E[\hat{\theta}] = \theta$



- for all kinds of estim, we will see a normal curve

Biased

$E[\hat{\theta}] \neq \theta$



- The ε between $E[\hat{\theta}]$ and θ is bias.