





F, Binomial fixed on
P(B) = Deta (x, B)
=> P(B|x) = Deta (x+x, n-x+B)

Imagine  $n_*$  future observations where  $n_* > 1$ If  $\Theta$  was known  $X_* \sim Bin(n_*, \Theta)$ 

of no foture observations.

In real life O is unknown let's use Bayesian Inference. We obtain PCOIX)

