02_Exercise3_MaxL

April 22, 2018

GIVEN: Samples 0, 1, 0, 0, 1, 0 from a binomial distribution which has the form: $P(x=0)=(1-\mu)$, $P(x=1)=\mu$

REQUESTED: What is the maximum likelihood estimate of μ Hint: you can use SymPy to compute the derivities symbolically

Hence the maximum likelihood estimate of μ is 1/3