Lecture Notes II – Maximum Likelihood Estimation for Discrete Distributions

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Max Likelihood Principle

ML estimation for arbitrary discrete distributions

Other ML estimation examples

ML estimate as a random variable

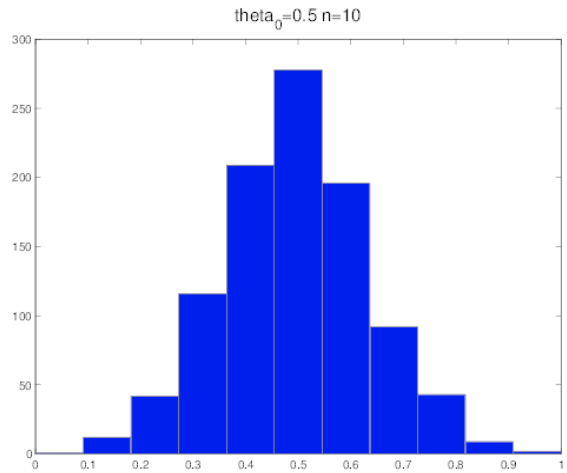
Reading: Ch. 4.1, 4.2

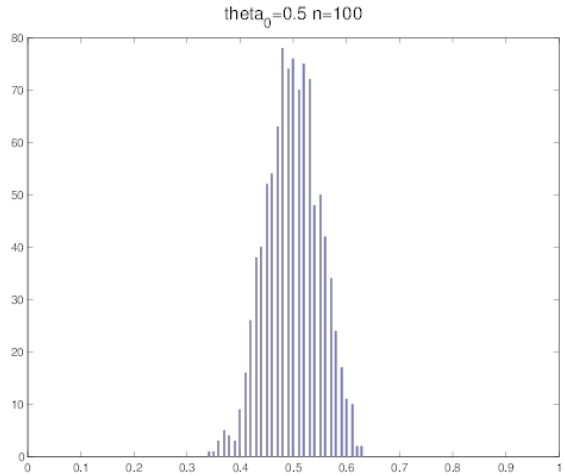
Maximum Likelihood Principle

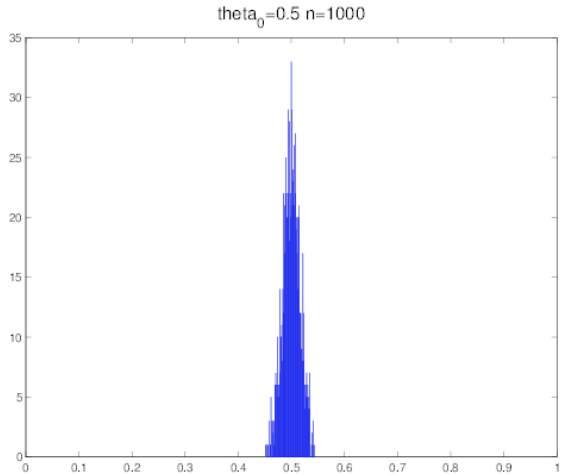
ML estimation for arbitrary discrete distributions

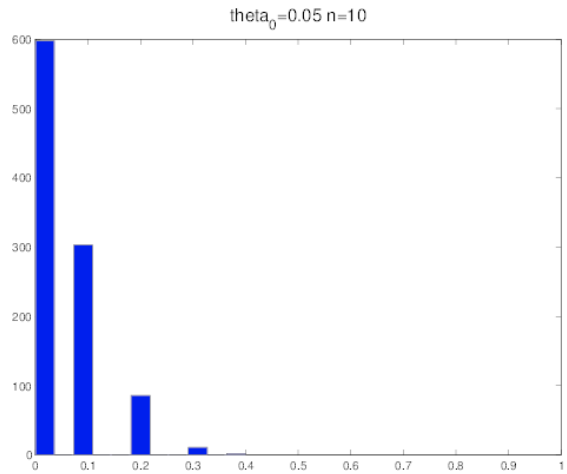
Other ML estimation examples

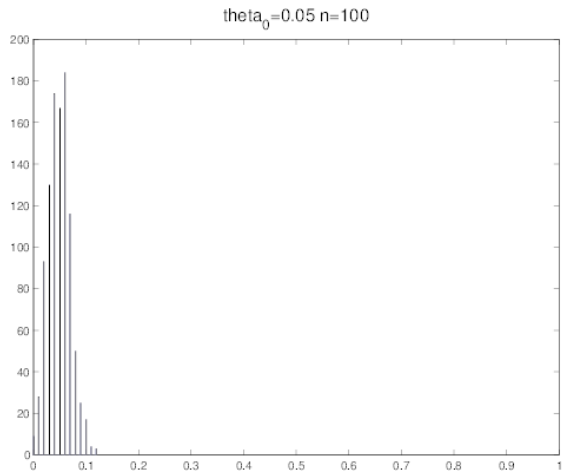
ML estimate as a random variable

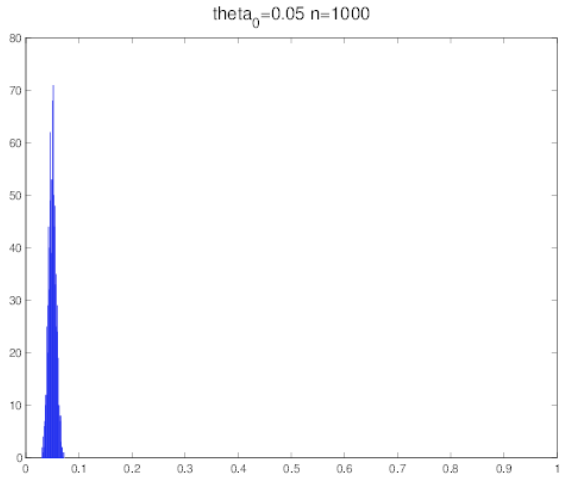






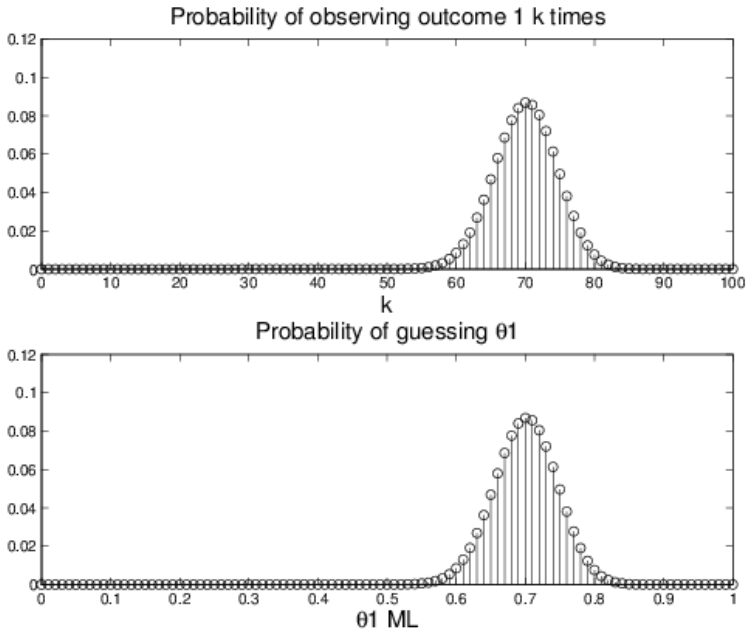


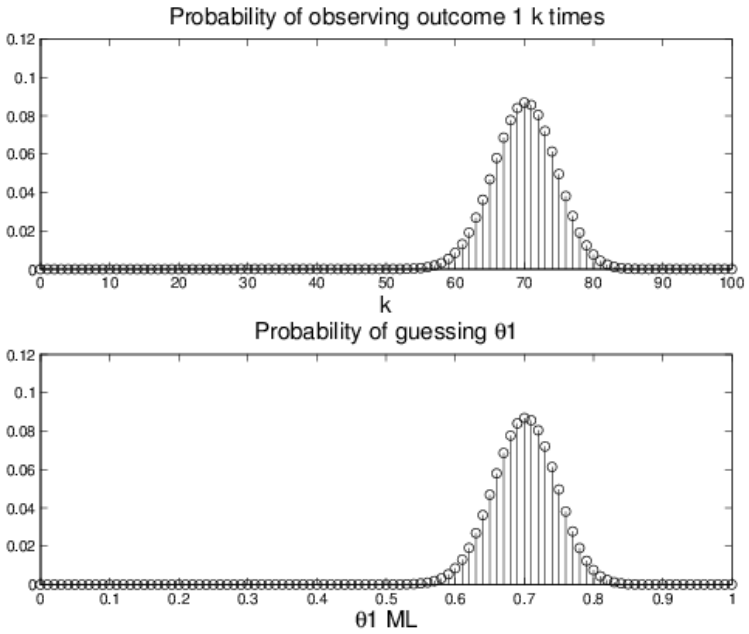




ML estimate as a random variable

$$\binom{n}{n_0\ n_1\ \ldots n_{m-1}} = \frac{n!}{n_0!n_1!\ldots n_{m-1}!}$$





ML estimate as a random variable