

PROBABILISTIC MODELING

Introduction to Bayesian Statistics

Diogo Melo

Lewis-Sigler Institute of Integrative Genomics

`damelo@princeton.edu`

MAXIMUM LIKELIHOOD ESTIMATION

- Up to this point we have been using the **Maximum Likelihood principle**
- ML has many advantages:
 - General
 - (mostly) Automatic
 - Good theoretical justification
 - Good performance

