

Input/Output

Method

observed
counts

#

#

#

#

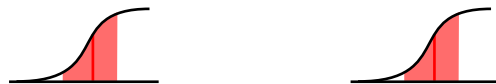
MERFISH

posterior
probability for
expression



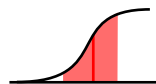
Urn model

posterior probability
for mean and variance
in groups of cells



Dynamic programming
over sampled CDFs

posterior probability
for fold change or
coefficient of variation



Dynamic programming
over sampled CDFs