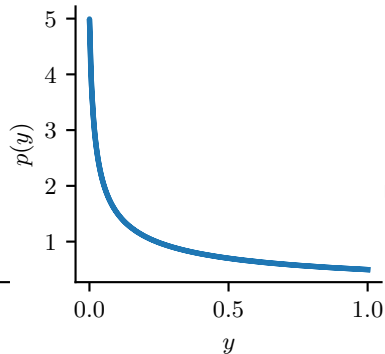


Uniform distribution

Analytical $p(y)$, $y(x) = x^2$ 

Monte carlo approximation

