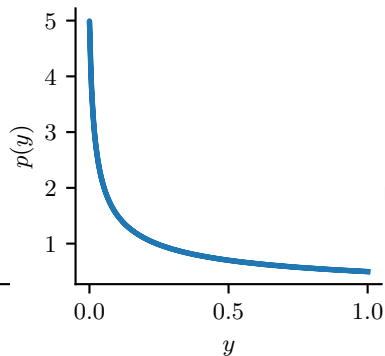


Uniform distribution

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

Monte carlo approximation

