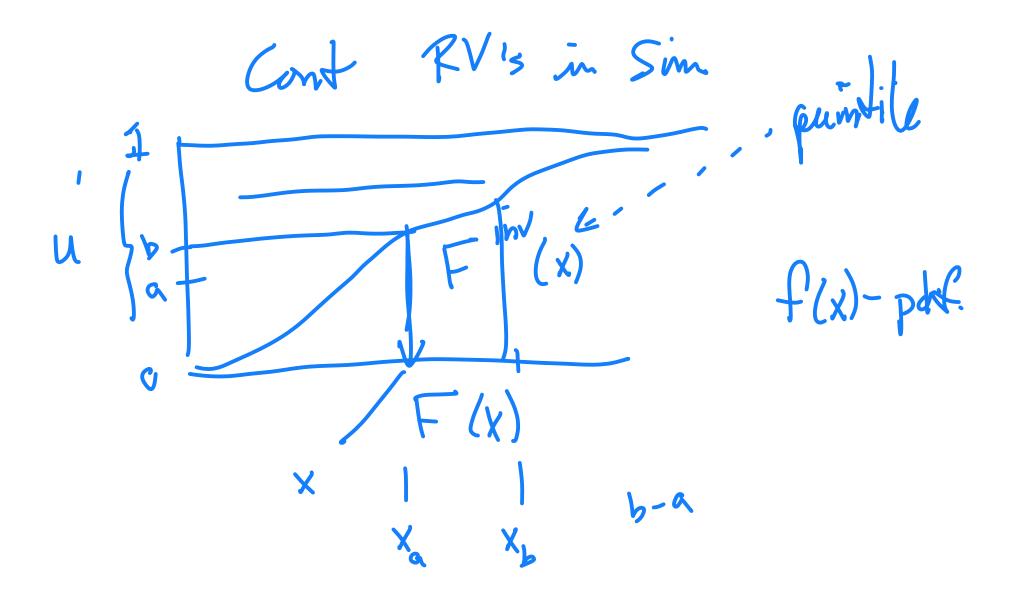
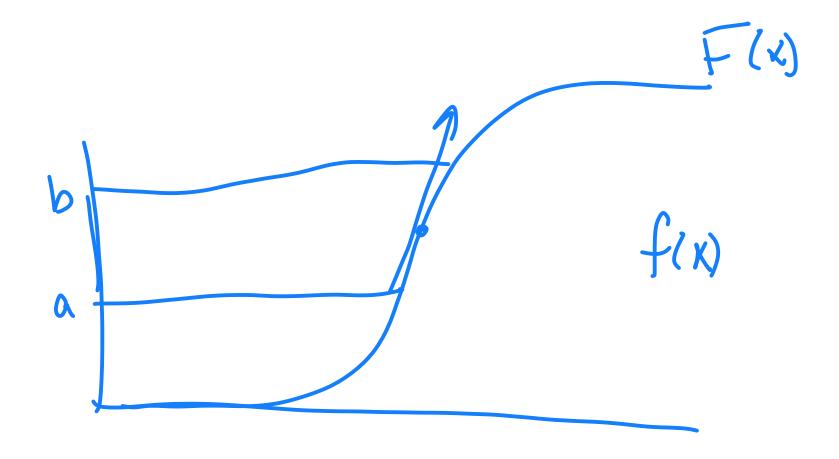


4 RV. $P(Y=3)=\frac{1}{5} P(Y=4)=\frac{1}{5}$

$$y = \begin{cases} 024535 \\ 324535 \\ 344535 \\ 4445 \\ 44$$





Generale samples
$$f(x) = \lambda e^{-\lambda x}$$

$$F(x) = 1 - e^{-\lambda x}$$

$$1 - e^{i\lambda x} = u = i$$

$$\ln(1 - u) = -\lambda x$$

$$1 - u = e$$

$$1 - u = h(1-u) - h(h)$$

$$x = -h(h) - -h(h)$$

 $Exp(\lambda)$