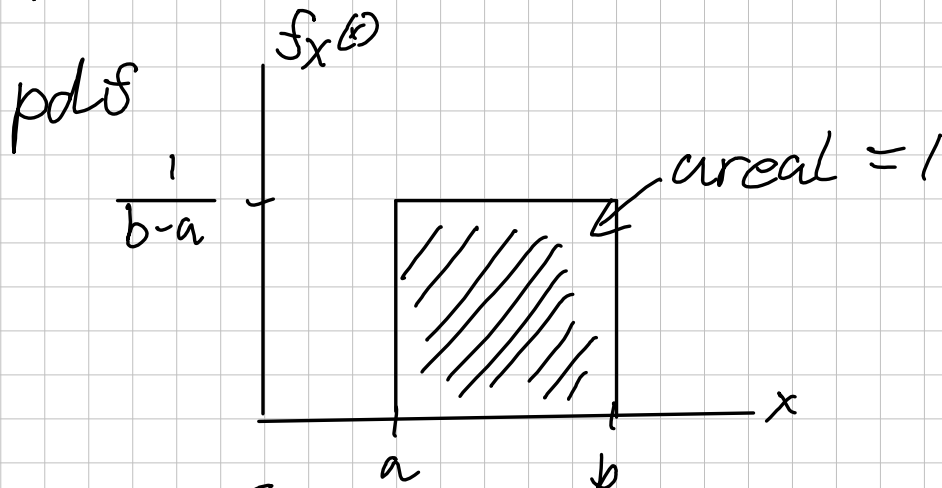


Case Uniform fordeling

$$X \sim U(a, b)$$



$$f_X(x) = \begin{cases} 1/(b-a) & a \leq x \leq b \\ 0 & \text{ellers} \end{cases}$$

$$\mu_X = E[X] = \frac{a+b}{2}$$

$$\sigma_X^2 = V[X] = \frac{(b-a)^2}{12}$$