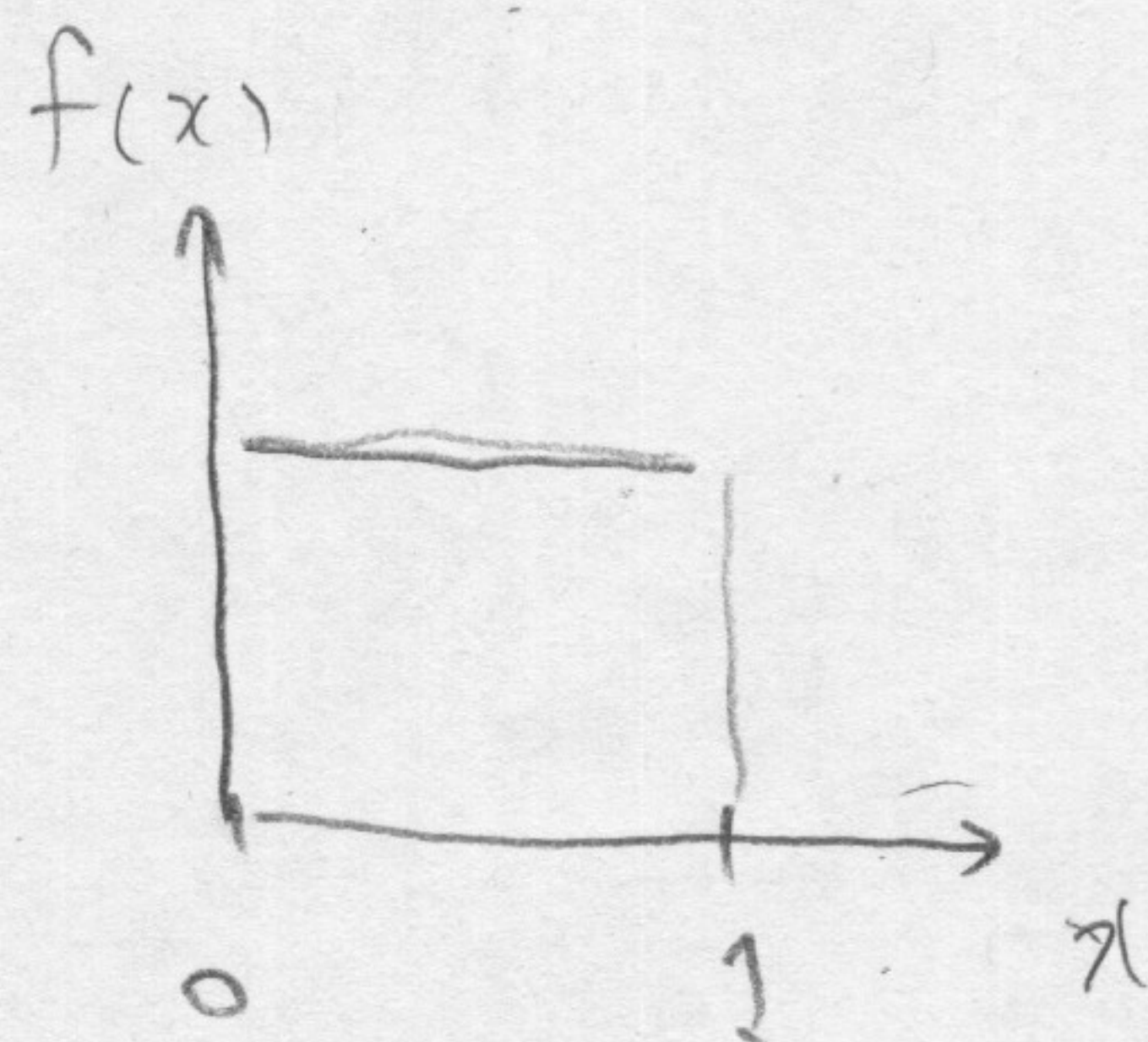
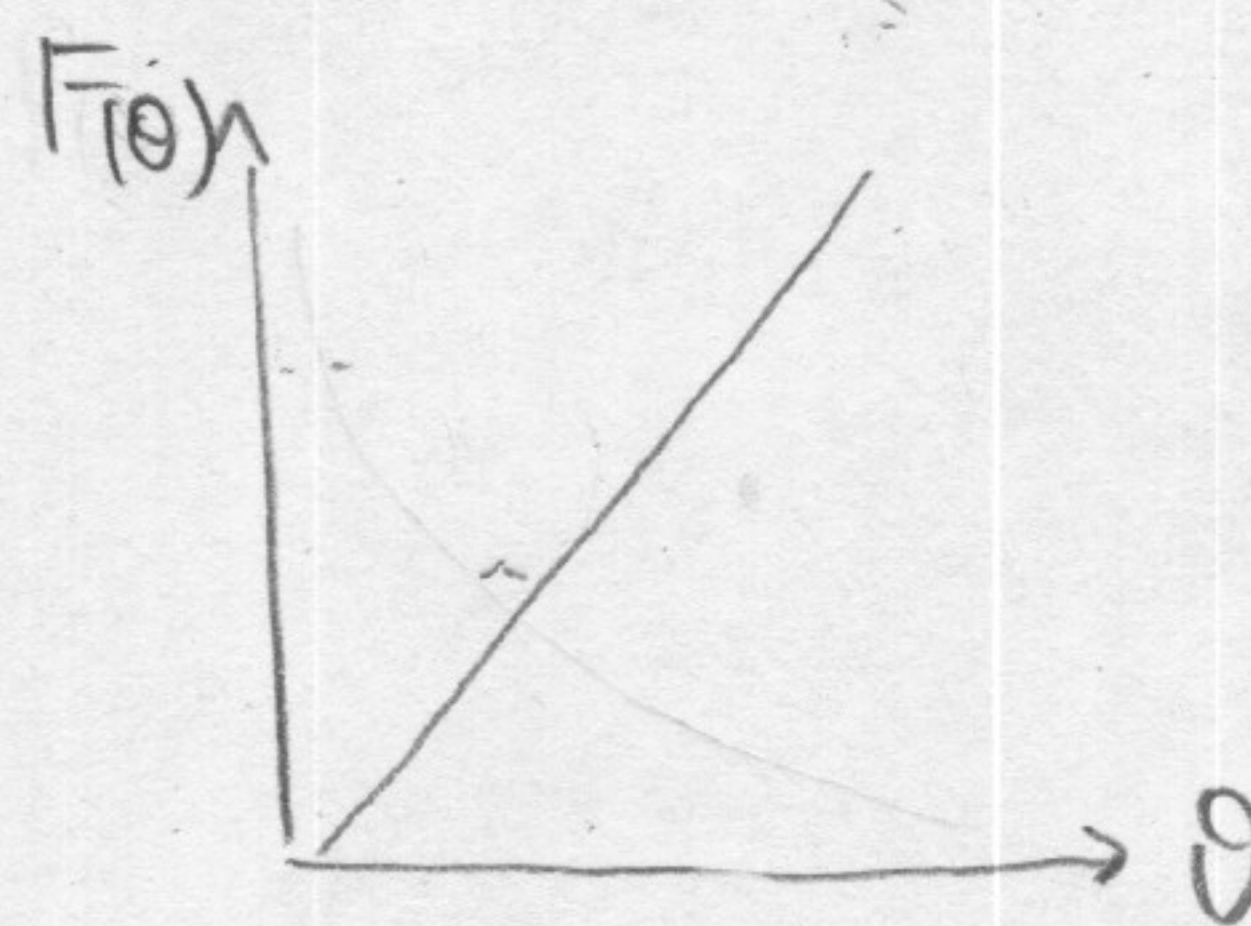


$$F(\theta) \sim \theta \cdot d\theta$$



$$\int_0^{\pi} c \cdot \theta \cdot d\theta = \frac{c}{2} [\theta^2]_0^{\pi}$$

$$= \frac{c}{2} \pi^2 = 1$$

$$c = \frac{2}{\pi^2}$$

$$x = \frac{1}{\pi^2} \theta^2$$

$$dx = \frac{2}{\pi^2} \theta \cdot d\theta$$

x	0	→ 1
θ	0	→ π

$$F(\theta) d\theta = \frac{2}{\pi^2} \cdot \theta \cdot d\theta = f\left(\frac{\theta^2}{\pi^2}\right) \cdot dx$$

$$0 < \theta < \theta_{\max}$$

$$x = \frac{1}{\theta_{\max}^2} \theta^2$$