EE23010 Assignment

Sayyam Palrecha[*] EE22BTECH11047

Question 62 Let X be a random variable with the probability density function $f(x)$ such that

$$p_X(x) = \begin{cases} \frac{1}{2\sqrt{3}}, & -\sqrt{3} \le x \le \sqrt{3} \\ 0, & \text{otherwise} \end{cases} \qquad (1)$$

Then the valaue of X is?
Solution:

$$\qquad (2)$$