exercises

5.1 - This is the graph of the PDF in exercise 5.1

$$\begin{cases} 0 & x < 0 \\ \frac{3}{4} & 0 \le x \le 1 \\ 0 & 1 < x < 2 \\ \frac{1}{4} & 2 \le x \le 3 \\ 0 & 3 < x \end{cases}$$