x_i	2	3	4	5
P_i	0.2	0.4	0.1	0.3

dystrybuanta $\quad F(t) = P(x \leq t) = \begin{cases} 0, & t < 2 \\ 0.2, & 2 \leq t < 3 \\ 0.6, & 3 \leq t < 4 \\ 0.7, & 4 \leq t < 5 \\ 1, & 5 \leq t \end{cases}$

wartość oczekiwana $\quad EX = 2 \cdot 0.2 + 3 \cdot 0.4 + 4 \cdot 0.1 + 5 \cdot 0.3 = 4.5$