$$E(\pi) = 0$$
  $\frac{31}{455} + 1 \cdot \frac{12}{455} + 2 \cdot \frac{2e}{455} = 0.5$ 

$$0 (8) = 0^2 \cdot \frac{51}{115} + 1^2 \cdot \frac{32}{115} + 2^2 \cdot \frac{22}{117} - 0.8^2$$

$$= 2.289$$

e) 
$$P(A \le x \le 3) = P(x = 2)$$
  
=  $\frac{22}{115}$ .

For 2.

$$\int_{A(x)} = \begin{cases}
0 & \text{Now} & \text{x} \notin (0, 1) \\
0 & \text{x} (1-x) & \text{now}
\end{cases} \text{ of } c \in (0, 1)$$

an 
$$\int_{A(x)} \int_{A(x)} \int_{A($$

Ham FOC) +m":

F(X) là lair & giair vi F(1) (F(2)

$$2 \lim_{x \to 0} F(x) = F(x) = 0$$

$$2 \lim_{x \to 0} F(x) = 0 \quad (4)$$

b) Hair moi de 
$$75$$
.

 $J(11) = F(11) = \begin{cases} 0 & \text{mai} \\ 1 & \text{mai} \end{cases} x \in (1,2)$