Quiz Problem 5

Due Sept. 24th, 11:59 pm EST

Problem.

Let Y be a random variable with PMF given by

$$f(y) = \begin{cases} \frac{\lambda^y e^{-\lambda}}{y!} & y = 0, 1, 2, 3, \ldots \\ 0, & \text{else} \end{cases}.$$

Find $F(2)$.

□