Velode Elisaiz

$$\int_{0}^{10} x^{2} e^{x} p(-x) dx$$
 $\int_{0}^{10} x^{2} e^{-x} dx$
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$$x^{2}(-e^{-x}) \cdot 1(-2) \int e^{-x} \times dx$$
 $x^{2}(-e^{-x}) \cdot 2 \times (xe^{-x}) \cdot 2 \times$

$$x^{2}(-e^{-x})^{2}(x(-e^{-x}))e^{-x}dx) \longrightarrow \int e^{-x}dx = -e^{-x}$$

$$x^{2}(-e^{-x})^{2}(x(-e^{-x}))e^{-x} \longrightarrow -x^{2}e^{-x}^{2}(x(-e^{-x}))e^{-x}$$

$$-122e^{-10} \left(-1e^{-1} 2e^{-1} 2e^{-1}\right)$$

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$$-a^{-1}$$

$$-122\frac{1}{e^{10}}$$
 (-se-1)

$$-\frac{122}{e^{10}} + 5 \cdot \frac{1}{e}$$