$$P(X) = 0.5$$

$$\int_{Me}^{3} f(x) dx = 0.5$$

$$\int_{Me}^{2} 3 - x dx + \int_{2}^{3} \frac{1}{4} dx = 0.5$$

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$$\int_{Me}^{3} 4 + \int_{2}^{3} \frac{1}{4} dx = 0.5$$

$$\int_{Re}^{3} 4 + \int_{2}^{3} \frac{1}{4} dx = 0.5$$

$$\int_{2}^{3} 4 + \int_{2}^{3} 4 dx = 0.5$$

$$\int_{2}^{3} 4 + \int$$

Billed