



$$\frac{1}{\sqrt{2}} \left( \frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}} \right) = 0$$

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$$P(X=k) = \frac{1}{m^{2}} e^{-\frac{k^{2}}{2m^{2}}}$$

$$= \frac{1}{m^{2}} e^{-\frac{k^{$$