

NEW FORMULA 3.321.2

The original formula is

$$\int_0^u e^{-q^2 x^2} dx = \frac{\sqrt{\pi}}{2q} \operatorname{erf}(qu)$$

it looks better if written as

$$\int_0^a e^{-q^2 x^2} dx = \frac{\sqrt{\pi}}{2q} \operatorname{erf}(aq)$$