

FORMULA 3.468.2

$$\int_0^{\infty} \frac{x e^{-\mu x^2} dx}{\sqrt{a^2 + x^2}} = \frac{1}{2} \sqrt{\frac{\pi}{\mu}} e^{a^2 \mu} (1 - \operatorname{erf}(a\sqrt{\mu}))$$