MODIFIED FORMULA 3.323.1

The original formula is

$$\int_1^\infty e^{-qx-x^2}\, dx = \frac{\sqrt{\pi}}{2} e^{q^2/4} \left[1 - \operatorname{erf}\left(1 + \frac{q}{2}\right)\right]$$

Changing the parameter q to $2a$ it becomes

$$\int_1^\infty e^{-2qx-x^2}\, dx = \frac{\sqrt{\pi}}{2} e^{a^2} \left[1 - \operatorname{erf}\left(1 + a\right)\right]$$

that looks cleaner. This is how it appear in the 2015 edition.