$$\frac{1}{2} \quad \text{Inn}(M, z)$$

$$\frac{1}{2} \quad \text{exp}\left(-\frac{(x-M)^2}{28^2}\right) \times e(-e, +e)$$

$$\frac{1} \quad \text{exp}\left(-\frac{(x-M)^2}{28^2}\right) \times e(-e, +e)$$

$$\frac{1} \quad \text{exp}\left(-\frac{(x-M$$

(1)

$$\int_{-\infty}^{\infty} s^{2}e^{-s^{2}}ds = \int_{-\infty}^{\infty} u du = (3)$$

$$5^{2}e^{-s^{2}}ds = 3(3e^{-s^{2}}ds) = u du$$

$$40 = 3e^{-s^{2}}ds = \frac{1}{2}e^{-s^{2}}(2sds) = \frac{1}{2}e^{-s^{2}}ds^{2} = -\frac{1}{2}e^{-s^{2}}(-ds^{2}) =$$

$$= -\frac{1}{2}e^{-s^{2}}ds = \frac{1}{2}e^{-s^{2}}(2sds) = -\frac{1}{2}de^{-s^{2}} = d(-\frac{1}{2}e^{-s^{2}}) =$$

$$\Rightarrow 0 = -\frac{1}{2}e^{-s^{2}}$$

$$400 = 3(-\frac{1}{2}e^{-s^{2}}) = -\frac{1}{2}se^{-s^{2}}$$

$$400 = 3(-\frac{1}{2}e^{-s^{2}}) = -\frac{1}{2}se^{-s^{2}}$$

$$400 = -\frac{1}{2}e^{-s^{2}}ds$$

$$400 = -\frac{1}$$

$$\int_{-2}^{12} e^{-\frac{1}{2}} ds = \int_{-2}^{0} e^{-\frac{1}{2}} ds + \int_{-2}^{2} e^{-\frac{1}{2}} ds = (5)$$

$$\int_{-2}^{0} e^{-\frac{1}{2}} ds = \int_{0}^{2} e^{-\frac{1}{2}} ds = \int_{0}^{2} e^{-\frac{1}{2}} ds = (6)$$

$$\int_{-2}^{2} e^{-\frac{1}{2}} ds = \int_{0}^{2} e^{-\frac{1}{2}} ds = 2 \int_{0}^{2} e^{-\frac{1}{2}} ds = (6)$$

$$\int_{0}^{2} e^{-\frac{1}{2}} ds = \int_{0}^{2} e^{-\frac{1}{2}} ds = 2 \int_{0}^{2} e^{-\frac{1}{2}} ds = (6)$$

$$\int_{0}^{2} e^{-\frac{1}{2}} ds = \int_{0}^{2} e^{-\frac{1}{2}}$$