FORMULA 3.824.1

$$\int_0^\infty \frac{\sin^2 ax}{x^2 + \beta^2}\, dx = \frac{\pi}{4\beta}(1 - e^{-2a\beta})$$

should be replaced by

$$\int_0^\infty \frac{\sin^2 x}{x^2 + a^2}\, dx = \frac{\pi}{4a}(1 - e^{-2a})$$