

FORMULA 3.911.3

$$\int_0^{\infty} \frac{\sin ax}{e^x - 1} e^{x/2} dx = \frac{\pi}{2} \tanh a\pi$$

should be written as

$$\int_0^{\infty} \frac{\sin ax}{\sinh x} dx = \frac{\pi}{2} \tanh \frac{\pi a}{2}$$