NEW FORMULA 3.192.3

The original formula is

$$\int_0^1 \frac{(1-x)^p\,dx}{x^{p+1}} = -\frac{\pi}{\sin(\pi p)}$$

it should be replaced by (simply the parameter p is replaced by a)

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