NEW FORMULA 3.248.2

The original formula is

$$\int_0^1 \frac{x^{2n+1}\,dx}{\sqrt{1-x^2}} = \frac{(2n)!!}{(2n+1)!!}$$

and it should be written as

$$\int_0^1 \frac{x^{2n+1}\,dx}{\sqrt{1-x^2}} = \frac{\sqrt{\pi}\,n!}{2\Gamma(n+3/2)} = \frac{(2n)!!}{(2n+1)!!}$$