

$$\int_0^\infty \frac{x}{\hbar} \mathrm{d}x$$

$$S(x)=\int_0^x\sin(t^2)\,\mathrm{d}x=\sum_{n=0}^\infty(-1)^n\frac{x^{4n+3}}{(2n+1)!(4n+3)}$$

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