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Izračunaj derivate:

$$\frac{d}{dx} (\sin^5 x \cos x) =$$

$$\frac{d}{dx} \left(\frac{\ln x}{\sqrt{1-x^2}} \right) =$$

$$\frac{d}{dx} (\operatorname{tg}(\cos x)) =$$

$$\frac{d}{dx} (x^5 + x^3 \sin x) =$$

$$\frac{d}{dx} \left((ax^5 + x^3)^{1/2} \right) =$$

$$\frac{d}{dx} \left((x+1) \frac{1}{x^3+2} \right) =$$

$$\frac{d}{dx} \left(\frac{10^x}{x} \right) =$$

$$\frac{d}{dx} \cos(e^{3x^{\sin x}}) =$$