

Let's do this shit man and go to drink beer and play World Of Tanks like normal workers after hard day!

$$\begin{aligned} (tg(((x^2)+sin(arcsin(x))\cdot ch(cth(tg(x)))))') &= \frac{1}{(cos(((x^2)+sin(arcsin(x))\cdot ch(cth(tg(x)))))^2)} \cdot \\ ((x \cdot 2 + cos(arcsin(x)) \cdot \frac{1}{\sqrt{(1-(x^2))}}) \cdot ch(cth(tg(x))) + ((x^2) + sin(arcsin(x))) \cdot \\ sh(cth(tg(x))) \cdot \frac{(-1)}{(sh(tg(x))^2)} \cdot \frac{1}{(cos(x)^2)}) \end{aligned}$$

That's all, I hope your ass is satisfied