

$$\frac{\frac{\frac{1}{2}*(1-\log_3(2*x))^{\frac{1}{2}-1}*(0-\frac{0*x+2*1}{\log_e 3*2*x})}{\left(\cos\left((1-\log_3(2*x))^{\frac{1}{2}}\right)\right)^2}*cth\left(x^3+3*e^{x^4}\right)-tg\left((1-\log_3(2*x))^{\frac{1}{2}}\right)*(-1)*\frac{3*x^{3-1}*1+0*e^{x^4}+3*\log_e e*e^{x^4}*4*x^4-1*1}{\left(sh\left(x^3+3*e^{x^4}\right)\right)^2}}{(cth(x^3+3*e^{x^4}))^2}$$