

$$\begin{aligned}
& \left(\sin(x+2) \cdot \ln(x+2) \cdot \frac{\tan(x+2)}{x^{(x^x)-14 \cdot \log(x+4)}} \right)' = \cos(x+2) \cdot \ln(x+2) \cdot \frac{\tan(x+2)}{x^{(x^x)-14 \cdot \log(x+4)}} + \sin(x+2) \cdot \left(\frac{1}{x+2} \cdot \right. \\
& \left. \frac{\tan(x+2)}{x^{(x^x)-14 \cdot \log(x+4)}} + \ln(x+2) \cdot \frac{\frac{1}{\cos(x+2)^2} \cdot (x^{(x^x)-14 \cdot \log(x+4)}) - \tan(x+2) \cdot (x \cdot x^x \cdot (\frac{1}{x} \cdot x^x + \ln(x)) \cdot x \cdot x \cdot (\frac{1}{x} \cdot x + \ln(x))) - 14 \cdot \frac{1}{\ln(2) \cdot (x+4)})}{(x^{(x^x)-14 \cdot \log(x+4)})^2} \right)
\end{aligned}$$