

$$\begin{aligned}
& \left( \arccos \left( \log_{x*15} \left( \frac{(x+10)}{x} \right)^{tg(ln(x)^x)} \right) \right)' = \tag{1} \\
& \frac{\log_{x*15} \left( \frac{(x+10)}{x} \right)^{tg(ln(x)^x)} * \left( \ln \left( \log_{x*15} \left( \frac{(x+10)}{x} \right) \right) * \frac{\ln(x)^x * (\ln(\ln(x)) * 1 + \frac{x}{\ln(x)})}{\cos(\ln(x)^x) * \cos(\ln(x)^x)} + \frac{tg(\ln(x)^x)}{\log_{x*15} \left( \frac{(x+10)}{x} \right)} \right)}{(-1) * \sqrt{1 - \log_{x*15} \left( \frac{(x+10)}{x} \right)^{tg(ln(x)^x)} * \log_{x*15} \left( \frac{(x+10)}{x} \right)^{tg(ln(x)^x)}}} = \tag{2} \\
& \frac{\log_{x*15} \left( \frac{(x+10)}{x} \right)^{tg(ln(x)^x)} * \left( \ln \left( \log_{x*15} \left( \frac{(x+10)}{x} \right) \right) * \frac{\ln(x)^x * (\ln(\ln(x)) + \frac{x}{\ln(x)})}{\cos(\ln(x)^x) * \cos(\ln(x)^x)} + \frac{tg(\ln(x)^x)}{\log_{x*15} \left( \frac{(x+10)}{x} \right)} \right)}{(-1) * \sqrt{1 - \log_{x*15} \left( \frac{(x+10)}{x} \right)^{tg(ln(x)^x)} * \log_{x*15} \left( \frac{(x+10)}{x} \right)^{tg(ln(x)^x)}}} = \tag{3}
\end{aligned}$$