MATHANAL

Dec 5 2025

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$$\sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \tag{1}$$

$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \tag{2}$$

$$\sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \tag{3}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \tag{4}$$

simplifying: A - 0 = A

$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \tag{5}$$

After iteration of simplifying 1

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$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{6}$$

$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{7}$$

$$\sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \tag{8}$$

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$$\sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \tag{9}$$

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$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \tag{10}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \tag{11}$$

simplifying: A - 0 = A

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$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \tag{12}$$

After iteration of simplifying 1

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$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{13}$$

$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{14}$$

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$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{15}$$

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$$\cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{16}$$

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\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\\
&\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\\
&\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\\
&\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\\
&\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}
\end{aligned}
\tag{17}
$$

simplifying: 0 * A = 0 || A * 0 = 0

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$$
\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\\
&\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\\
&\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\\
&\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\\
&\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}
\end{aligned}
\tag{18}
$$

simplifying: A - 0 = A

$$
\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2-0}{2^2}\\
&\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\\
&\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\\
&\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\\
&\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}
\end{aligned}
\tag{19}
$$

simplifying: 0 * A = 0 || A * 0 = 0

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$$
\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\\
&-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\\
&\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\\
&\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\\
&\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}
\end{aligned}
\tag{20}
$$

simplifying: A - 0 = A

$$
\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\\
&\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot\\
&-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2-0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\\
&\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\\
&\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}
\end{aligned}
\tag{21}
$$

simplifying: 0 * A = 0 || A * 0 = 0

$$
\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\\
&-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\\
&\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\\
&\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\\
&\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}
\end{aligned}
\tag{22}
$$

simplifying: A^1 = A

$$
\begin{aligned}
&-1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \\
&\cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot \\
&-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \\
&\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \\
&\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2}
\end{aligned}
\tag{23}
$$

simplifying: 0 * A = 0 || A * 0 = 0

$$
\begin{aligned}
&-1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \\
&\cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot \\
&-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \\
&\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \\
&\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2}
\end{aligned}
\tag{24}
$$

simplifying: A - 0 = A

:

$$
\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\\
&\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\\
&\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\\
&-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2-0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\\
&\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}
\end{aligned}
\tag{25}
$$

simplifying: 1 * A = A

:

$$
\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\\
&\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot\\
&-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\\
&\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\\
&\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}
\end{aligned}
\tag{26}
$$

simplifying: 0 - A = -A

:

$$
\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\\
&\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\\
&\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\\
&-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\\
&\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}
\end{aligned}
\tag{27}
$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$
\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\\
&\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\\
&\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\\
&+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\\
&\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}
\end{aligned}
\tag{28}
$$

simplifying: 0 * A = 0 || A * 0 = 0

$$
\begin{aligned}
&-1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \\
&-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \\
&\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \\
&\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2}
\end{aligned}
\tag{29}
$$

simplifying: A - 0 = A

$$
\begin{aligned}
&-1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \\
&-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \\
&\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \\
&\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - 0}{4^2}
\end{aligned}
\tag{30}
$$

After iteration of simplifying 1

$$
\begin{aligned}
&-1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \\
&-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \\
&\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \\
&\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}
\end{aligned}
\tag{31}
$$

$$
\begin{aligned}
&-1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \\
&-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \\
&\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \\
&\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}
\end{aligned}
\tag{32}
$$

2- (

$$
\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\\
&-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\\
&\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\\
&\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}
\end{aligned}
\tag{33}
$$

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\begin{aligned}
&-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\\
&-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\\
&\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\\
&\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}
\end{aligned}
\tag{34}
$$

()

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^{2}} \tag{35}$$

$$\cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^{2}} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^{2} - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^{1} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^{2}}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^{2}} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^{2}} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^{2}} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^{2} - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^{1} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^{2}}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^{2}} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^{2}} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^{2}} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{-1}{x+1^{2}} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^{2}} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^{2} - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^{1} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^{2}}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^{2}} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^{2}} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^{2} - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^{1} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^{2}}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^{2}} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^{2}} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^{2}}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \tag{36}$$

$$\cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$14$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

simplifying: A - 0 = A

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2-0}{2^2}\cdot \tag{37}$$

$$-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$15$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{-1}{2}\cdot 2\cdot 4\cdot\ln(x+1)$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{38}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \quad \frac{1}{\quad} \quad \frac{-1}{x+1^2} \cdot 2 \cdot 4 \quad \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A - 0 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{39}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cdot} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{\cdot} \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{40}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cdot} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{\cdot} \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A^1 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{41}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cdot} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{\cdot} \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{42}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \quad \frac{1}{\quad} \quad \frac{-1}{x+1^2} \cdot 2 \cdot 4 \quad \ln(x+1)$$

simplifying: A - 0 = A

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2})) \quad (43)$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2-0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 1 * A = A

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2})) \quad (44)$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}_{22}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 - A = -A

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2})) \quad (45)$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2})) \quad (46)$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0 \qquad \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot 2 \qquad \frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0$$

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simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2})) \quad (47)$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A - 0 = A

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2})) \quad (48)$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4-0}{4^2}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2})) \quad (49)$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot$$

simplifying: A - 0 = A

-:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{50}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{51}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A^1 = A

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{52}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{53}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A - 0 = A

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{54}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+$$

$$-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2-0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$-2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot$$

simplifying: 1 * A = A

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{55}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+$$

$$-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$-2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot$$

simplifying: 0 - A = -A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{56}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{57}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{\cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{\cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{\cdot}}}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{58}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A - 0 = A

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{59}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4-0}{4^2}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{60}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A - 0 = A

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{61}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2-0}{2^2}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{62}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A - 0 = A

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{63}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2-0}{2^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{64}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A^1 = A

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{65}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{0-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{0\cdot\cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{66}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: A - 0 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{67}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x + 1 - 1 \cdot 1 + 0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x + 1 - 1 \cdot 1 + 0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot$$

simplifying: 1 * A = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{68}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: 0 - A = -A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{69}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{70}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{71}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: A - 0 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{72}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{73}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: A^1 = A

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{74}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{0-1\cdot 2\cdot\cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{75}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: A - 0 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{76}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1 + 0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: 1 * A = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{77}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1 + 0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: 0 - A = -A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{78}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 - 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1 + 0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{79}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{80}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: A - 0 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{81}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{82}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot$$

simplifying: A - 0 = A

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{83}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{61\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{84}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{62\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot$$

simplifying: A - 0 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{85}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{63\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{86}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{64\ \ 2}))$$

$$\cdot\frac{-2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-}{}$$

simplifying: A - 0 = A

-:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{87}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{65\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{88}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{66\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{89}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{67\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{90}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{68\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{91}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{69\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: A^1 = A

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{92}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{70\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{93}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{71\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

,

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{94}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{72\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{95}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{73\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{96}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{74\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{97}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{75\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{98}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{76\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: A^1 = A

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{99}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{77\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{100}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{78\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{101}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{79\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 1 * A = A

:

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{102}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{80\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 - A = -A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{103}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{81\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{104}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{82\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: A^1 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{105}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{83\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: A * 1 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{106}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{84\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 - A = -A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{107}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{85\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{108}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{86\ \ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: A - 0 = A

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{109}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{87\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

After iteration of simplifying 1

:

$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{110}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot\frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{88\ \ 2}))$$

$$\cdot\frac{-2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\frac{\ln}{}}{}$$

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$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{111}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{89\ \ 2}))$$

$$\cdot\frac{-2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\frac{\ln}{}}{}$$

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$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{112}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{90\ \ 2}))$$

$$\cdot\frac{-2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\frac{\ln}{}}{}$$

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$$-1\cdot\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{113}$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+-1\cdot\sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+-1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot\sin(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+$$

$$-1\cdot\cos(\tan(\frac{\ln(x+1)}{2}))\cdot\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{-2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot\frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+-1\cdot\sin(\tan(\frac{\ln(x+1)}{91\ \ 2}))$$

$$\cdot\frac{-2\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot\sin(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot\cos(\frac{\ln(x+1)}{2})\cdot -1\cdot\cos(\frac{\ln(x+1)}{2})\cdot\frac{\frac{1}{x+1}\cdot 2}{4}\cdot\frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot\sin(\frac{\ln}{}}{}$$

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$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^{2}}\cdot \tag{114}$$

$$-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^{2}}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^{2}-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^{1}\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^{2}}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^{2}}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^{2}}\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+$$

$$-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^{2}}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^{2}-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^{1}\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^{2}}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^{2}}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^{2}}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^{2}}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^{2}}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^{2}-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^{1}\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^{2}}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^{2}}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^{2}}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^{2}-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^{1}\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^{2}}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

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$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^{2}}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^{2}}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^{2}}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^{2}-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^{1}\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \tag{115}$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +$$

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot -1 \tag{116}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$1 \quad \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{} \quad -2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{117}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$1 \quad \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{} \quad -2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{118}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$1 \quad \frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0 \quad -2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{119}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$1 \quad \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{} \quad -2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \tag{120}$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +$$

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \tag{121}$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +$$

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \quad 99$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \tag{122}$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$1 \quad \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{} \quad -2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

simplifying: 1 * A = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \tag{123}$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$1 \quad \frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0 \quad -2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

simplifying: 0 - A = -A

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \tag{124}$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$1 \quad \frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0 \quad -2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \tag{125}$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$1 \quad \frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0 \quad -2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \tag{126}$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +$$

$$-1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

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$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{127}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - 0}{4^2} \cdot$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$1 \quad \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{} \quad -2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{128}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +$$

$$-1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

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$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{129}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

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$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{130}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

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$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: A^1 = A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{131}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{132}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

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$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{133}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

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$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: 1 * A = A

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{134}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{0-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

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$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{135}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

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$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{136}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

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$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{137}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

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$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{138}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - 0}{4^2} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

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$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{139}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{1}{117} \cdot 2 \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \ln(x+1)$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{140}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{141}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

simplifying: A - 0 = A

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{142}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1$$

$$\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2-0}{2^2}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{143}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1$$

$$\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A^1 = A

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{144}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{0-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{145}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A - 0 = A

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{146}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{0-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2-0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 1 * A = A

:

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{147}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{0-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 - A = -A

:

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{148}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{0-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{149}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{150}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A - 0 = A

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{151}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4-0}{4^2}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0\cdot \cos(\frac{\ln(x+1)}{2})^2-1\cdot 2\cdot \cos(\frac{\ln(x+1)}{2})^1\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{152}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 \cdot \cos(\frac{\ln(x+1)}{2})^2 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{153}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2})^1 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x + 1 - 1 \cdot 1 + 0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{154}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x + 1 - 1 \cdot 1 + 0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{155}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1 + 0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{156}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{0 - 1 \cdot 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1 - 1 \cdot 1 + 0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 - A = -A

:

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{157}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{0-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{0\cdot x+1-1\cdot 1+0}{x+1^2}\cdot 2\cdot 4-\frac{1}{x+1}\cdot 2\cdot 0}{4^2}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1+0}{x+1}\cdot 2-\ln(x+1)\cdot 0}{2^2}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{158}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{0 \cdot x+1-1 \cdot 1+0}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{136\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{159}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - \frac{1}{x+1} \cdot 2 \cdot 0}{4^2} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{137\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{160}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4 - 0}{4^2} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{138\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{161}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{139\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{162}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{140\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{163}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{141\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{164}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{142\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1+0}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} +}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{165}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{143\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - \ln(x+1) \cdot 0}{2^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{166}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{144\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2 - 0}{2^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{167}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{145\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{168}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{146\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{169}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{147\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{170}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{148\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{171}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{149\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{172}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{150\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

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$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{173}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{151\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

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$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{174}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{152\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{175}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{153\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{176}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{154\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{177}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{155\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{178}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{156\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{179}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{157\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{180}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{158\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{181}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{159\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{182}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{160\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{183}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{161\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{184}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{162\,2}))$$

$$\cdot \frac{-2\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \cos(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\frac{\ln}{}}{}$$

simplifying: A * 1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{185}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{163\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{186}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{164\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{187}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{165\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{188}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{166\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{189}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{167\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{190}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{168\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{191}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{169\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{192}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{170\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{193}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{171\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{194}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{172\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 1 * A = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{195}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{173\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{196}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{174\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{197}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{175\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{198}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{176\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{199}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{177\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{200}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{178\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{201}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{179\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{202}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{180\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{203}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{181\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{204}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{182\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

,

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{205}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{183\,2}))$$

$$\cdot \frac{-2\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \cos(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{206}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{184\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{207}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{185\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{208}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{186\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{209}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{187\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{210}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{188\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{211}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{189\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{212}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{190\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{213}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{191\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{214}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{192\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{215}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{193\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{216}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{194\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{217}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{195\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{218}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{196\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{219}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{197\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{220}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{198\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

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$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{221}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{199\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

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$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{222}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{200\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{223}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{201\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{224}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{202\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{225}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{203\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{226}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{204\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{227}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{205\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{228}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{206\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{229}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{207\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{230}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{208\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{231}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{209\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{232}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{210\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{233}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{211\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{234}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{212\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{235}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{213\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{236}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{214\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{237}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{215\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{238}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{216\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{239}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{217\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{240}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{218\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{241}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{219\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{242}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{220\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{243}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{221\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{244}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{222\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{245}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{223\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{246}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{224\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{247}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{225\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{248}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{226\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{249}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{227\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{250}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{228\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{251}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{229\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{252}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{230\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{253}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{231\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{254}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{232\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{255}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{233\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{256}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{234\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A * 1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{257}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{235\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{258}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{236\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{259}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{237\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{260}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{238\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{261}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{239\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{262}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{240\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{263}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{241\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{264}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{242\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{265}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{243\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{266}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{244\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{267}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{245\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{268}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{246\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{269}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{247\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{270}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{248\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{271}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{249\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{272}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{250\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{273}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{251\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{274}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{252\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{275}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{253\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{276}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{254\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{277}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{255\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{278}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{256\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{279}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{257\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{280}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{258\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{281}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{259\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{282}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{260\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{283}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{261\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{284}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{262\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{285}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{263\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{286}$$

$$\cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{264\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4} \tag{287}$$

$$\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+$$

$$-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{265\,2}))$$

$$\cdot \frac{-2\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \cos(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{288}$$

$$\cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{266\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{289}$$

$$\cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{267\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{290}$$

$$\cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{268\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \tag{291}$$

$$\cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} +$$

$$-1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{269\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{292}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{270\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{293}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{271\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{294}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{272\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{295}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{273\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{296}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{274\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{297}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{275\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{298}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{276\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{299}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{277\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{300}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{278\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{301}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{279\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{302}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{280\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{303}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{281\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{304}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{282\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{305}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{283\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{306}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{284\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{307}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{285\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{308}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{286\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{309}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{287\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{310}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{288\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{311}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{289\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{312}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{290\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{313}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{291\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{314}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{292\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{315}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{293\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{316}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{294\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{317}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{295\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A * 1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{318}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{296\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{319}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{297\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{320}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{298\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{321}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{299\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{322}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{300\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{323}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{301\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{324}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{302\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{325}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{303\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{326}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{304\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{327}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{305\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{328}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{306\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{329}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{307\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{330}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{308\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{331}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{309\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{332}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{310\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{333}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{311\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{334}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{312\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{335}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{313\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{336}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{314\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{337}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{315\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{338}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{316\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{339}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{317\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{340}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{318\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{341}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{319\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{342}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{320\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{343}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{321\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{344}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{322\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{345}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{323\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{346}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{324\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{347}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{325\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{348}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{326\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{349}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{327\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{350}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{328\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{351}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{329\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{352}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{330\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

,

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{353}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^2}\cdot \frac{\frac{-1}{x+1^2}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{331\,2}))$$

$$\cdot \frac{-2\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \cos(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{354}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{332\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{355}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{333\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{356}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{334\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{357}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{335\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{358}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{336\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{359}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{337\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{360}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{338\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{361}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{339\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{362}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{340\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{363}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{341\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{364}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{342\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{365}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{343\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{366}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{344\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{367}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{345\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A * 1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{368}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{346\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

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$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{369}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{347\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{370}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{348\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{371}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{349\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{372}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{350\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{373}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{351\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{374}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{352\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{375}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{353\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{376}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{354\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{377}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{355\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{378}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{356\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{379}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{357\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{380}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{358\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{381}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{359\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{382}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{360\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{383}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{361\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{384}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{362\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{385}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{363\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{386}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{364\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{387}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{365\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{388}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{366\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{389}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{367\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{390}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{368\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{391}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{369\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{392}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{370\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{393}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{371\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{394}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{372\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{395}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{373\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{396}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{374\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{397}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{375\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{398}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{376\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{399}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{377\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{400}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{378\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{401}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{379\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{402}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{380\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{403}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{381\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{404}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{382\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{405}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{383\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{406}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{384\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{407}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{385\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{408}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{386\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{409}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{387\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{410}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{388\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{411}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{389\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{412}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{390\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{413}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{391\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A * 1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{414}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{392\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{415}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{393\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{416}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{394\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{417}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{395\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{418}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{396\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{419}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{397\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{420}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{398\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{421}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{399\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{422}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{400\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{423}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{401\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{424}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{402\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{425}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{403\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{426}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{404\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{427}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{405\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{428}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{406\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{429}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{407\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{430}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{408\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{431}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{409\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{432}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{410\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{433}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{411\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{434}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{412\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{435}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{413\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{436}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{414\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{437}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{415\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{438}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{416\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{439}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{417\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{440}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{418\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{441}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{419\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{442}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{420\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{443}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{421\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{444}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{422\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{445}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{423\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{446}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{424\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{447}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{425\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{448}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{426\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{449}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{427\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{450}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{428\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A * 1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{451}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{429\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{452}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{430\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{453}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{431\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{454}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{432\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{455}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{433\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{456}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{434\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{457}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{435\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{458}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{436\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{459}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{437\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{460}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{438\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{461}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{439\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{462}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{440\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{463}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{441\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{464}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{442\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{465}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{443\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{466}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{444\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{467}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{445\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{468}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{446\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{469}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{447\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{470}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{448\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{471}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{449\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{472}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{450\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{473}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{451\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{474}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{452\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{475}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{453\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{476}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{454\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{477}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{455\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{478}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{456\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{479}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{457\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{480}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{458\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A * 1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{481}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{459\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{482}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{460\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{483}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{461\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{484}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{462\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{485}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{463\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{486}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{464\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{487}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{465\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{488}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{466\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{489}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{467\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{490}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{468\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{491}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{469\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{492}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{470\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{493}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{471\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{494}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{472\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{495}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{473\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{496}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{474\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{497}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{475\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{498}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{476\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{499}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{477\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{500}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{478\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{501}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{479\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{502}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{480\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{503}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{481\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{504}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{482\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{505}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{483\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{506}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{484\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{507}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{485\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{508}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{486\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{509}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{487\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{510}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{488\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{511}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{489\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{512}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{490\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{513}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{491\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{514}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{492\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{515}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{493\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{516}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{494\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{517}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{495\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{518}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{496\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{519}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{497\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{520}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{498\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{521}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{499\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{522}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{500\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{523}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{501\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{524}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{502\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{525}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{503\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{526}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{504\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A * 1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{527}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{505\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{528}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{506\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{529}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{507\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{530}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{508\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

-:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{531}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{509\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{532}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{510\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{533}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{511\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{534}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{512\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{535}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{513\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{536}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{514\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{537}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{515\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{538}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{516\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{539}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{517\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{540}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{518\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{541}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{519\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{542}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{520\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{543}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{521\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A * 1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{544}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{522\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}$$

simplifying: 0 - A = -A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{545}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{523\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{546}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{524\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{547}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{525\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{548}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{526\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{549}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{527\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{550}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{528\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{551}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{529\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 1 * A = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{552}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{530\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 - A = -A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{553}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{531\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{554}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{532\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A^1 = A

:

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{555}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{533\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A * 1 = A

,

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{556}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{534\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: 0 * A = 0 || A * 0 = 0

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{557}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{535\,2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

simplifying: A - 0 = A

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{558}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2}$$

$$\cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^2} \cdot \frac{\frac{-1}{x+1^2} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{536\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

After iteration of simplifying 1

$$-1\cdot -1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1 \tag{559}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+-1\cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}$$

$$+-1\cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2})))\cdot -1\cdot -1\cdot \sin(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}$$

$$\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+-1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2}))\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{-2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+\frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}\cdot \frac{\frac{-1}{x+1^{2}}\cdot 2\cdot 4}{16}+-1\cdot \sin(\tan(\frac{\ln(x+1)}{537\,2}))$$

$$\cdot \frac{-2\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot -1\cdot \sin(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+2\cdot \cos(\frac{\ln(x+1)}{2})\cdot -1\cdot \cos(\frac{\ln(x+1)}{2})\cdot \frac{\frac{1}{x+1}\cdot 2}{4}\cdot \frac{\frac{1}{x+1}\cdot 2}{4}+-1\cdot \sin(\frac{\ln}{}}{}$$

$$-1 \cdot -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \tag{560}$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2}))$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{-1}{x+1^{2}} \cdot 2 \cdot 4}{16} \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$+ \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{-1}{x+1^{2}} \cdot 2 \cdot 4}{16} + -1 \cdot \cos(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1$$

$$\cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{-1}{x+1^{2}} \cdot 2 \cdot 4}{16}$$

$$+ -1 \cdot \sin(\cos(\tan(\frac{\ln(x+1)}{2}))) \cdot -1 \cdot -1 \cdot \sin(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}}$$

$$\cdot \frac{\frac{-1}{x+1^{2}} \cdot 2 \cdot 4}{16} \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4}$$

$$\cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{-1}{x+1^{2}} \cdot 2 \cdot 4}{16} + -1$$

$$\cdot \cos(\tan(\frac{\ln(x+1)}{2})) \cdot \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{-2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4}}{\cos(\frac{\ln(x+1)}{2})^{2^{2}}}$$

$$\cdot \frac{\frac{1}{x+1} \cdot 2}{4} + \frac{1}{\cos(\frac{\ln(x+1)}{2})^{2}} \cdot \frac{\frac{-1}{x+1^{2}} \cdot 2 \cdot 4}{16} + -1 \cdot \sin(\tan(\frac{\ln(x+1)}{538\ 2}))$$

$$\cdot \frac{-2 \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot -1 \cdot \sin(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + 2 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot -1 \cdot \cos(\frac{\ln(x+1)}{2}) \cdot \frac{\frac{1}{x+1} \cdot 2}{4} \cdot \frac{\frac{1}{x+1} \cdot 2}{4} + -1 \cdot \sin(\frac{\ln}{}}{}$$

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