Teilor

December 13, 2021

Default equation :$\tan(x)$

0 Derivative:$\tan(x)$

1 Derivative:$\frac{(1.000)}{(\cos(x)^{2.000})}$

2 Derivative:$\frac{(2.000*\sin(x)*\cos(x))}{(\cos(x)^{4.000})}$

3 Derivative:$\frac{(2.000*(\cos(x)*\cos(x)+-1.000*\sin(x)*\sin(x))*\cos(x)^{4.000}--8.000*\sin(x)*\cos(x)^{3.000}*\sin(x)*\cos(x))}{(\cos(x)^{8.000})}$

4 Derivative:$\frac{(\cos(x)^{8.000}*(2.000*(\cos(x)^{4.000}*(-1.000*\sin(x)*\cos(x)+-1.000*\sin(x)*\cos(x)+-1.000*(\cos(x)*\sin(x)+\cos(x)*\sin(x)))+-4.000*\sin(x)*$

5 Derivative:$\frac{(\cos(x)^{16.000}*(-8.000*\sin(x)*\cos(x)^{7.000}*(2.000*(\cos(x)^{4.000}*(-1.000*\sin(x)*\cos(x)+-1.000*\sin(x)*\cos(x)+-1.000*(\cos(x)*\sin(x)+\cos$

$+1.000 * x + 0.333 * x^3 + 0.133 * x^5 + o(x^5)$