

FineMath^{.COM}

$z = 2$

$$- e^{100(y-1.3)}$$

$$- e^{100(-(y+2.45))}$$

$$\begin{aligned}
 & + \left(1 \frac{1}{2} \left(-.5 \left(\frac{2}{3} \left[1 + \frac{1}{1 + ([\frac{3}{2}] y - 1)^2} \right] [0.04x^2 + .9(1 + e^{-2([\frac{3}{2}]y+.8)})] x \right)^4 - \left[\frac{1}{1 + e^{2(y-.2)}} \right] \frac{1}{.75 + 5 \left(\frac{1}{3} \left[2(1 + e^{-[\frac{3}{2}]y}) \right] \left[1 + \frac{1}{1 + ([\frac{3}{2}]y - 1)^2} \right] \left[\frac{1}{1 + e^{-s([\frac{3}{2}]y+.8)}} \right] x \right)^2 + 1} \right) \right. \\
 & \quad \left(\frac{2}{2 + 8^2 \left(\frac{1}{2} \left[(1 + e^{-4([\frac{3}{2}]y+1.1)}) y \right]^4 + 20 \left(\frac{1}{2} \left[(1 + e^{-4([\frac{3}{2}]y+1.1)}) y \right]^2 + 2 \left(\frac{1}{2} \left[(1 + e^{-4([\frac{3}{2}]y+1.1)}) y \right) \right] y \right)} - 1 \right) \\
 & \quad \left(1 + \frac{.01x^4}{1 + (2y + 1.3)^4} \left(\frac{1}{1 + e^{2(y+.5)}} \right) \right) \left(1 + \frac{.1x^4}{1 + (2y + 1.8)^4} \left(\frac{1}{1 + e^{2(y+.5)}} \right) \right) \left(1 + \frac{2x^4}{1 + (2y + 1.3)^4} \left(\frac{1}{1 + e^{2(y+.5)}} \right) \right) \\
 & \quad \left(1 + .1x^4 (1 + e^{-(y+2)}) \left(\frac{1}{1 + e^{(y+.5)2}} \right) \right) \left(1 + .5x^2 (1 + e^{(y-2)}) \left(\frac{1}{1 + e^{-1(y-.7)2}} \right) \right) \left(1 + 8x^4 (1 + e^{(y-2)}) \left(\frac{1}{1 + e^{-10(y-1.5)2}} \right) \right) \\
 & + \left(\frac{1}{[3]} \left(\frac{\frac{1}{2}}{1 + 2(6[3](x-.6))^4} \right) \left(\frac{\frac{1}{2}}{1 + 2(6(-[3])y)^4} \right) \right) \\
 & + \left(\frac{1}{[3]} \left(\frac{\frac{1}{2}}{1 + 2(6[3](x+.6))^4} \right) \left(\frac{\frac{1}{2}}{1 + 2(6(-[3])y)^4} \right) \right) \\
 & - \left(\frac{1}{[3]} ([1]) \left(\frac{\frac{1}{3}}{1 + 2(5[3](x))^6} \right) \left(\frac{\frac{1}{2}}{1 + 2(10([3](y+1.2)) (1 + (17x)^2))^6} \right) \right) \\
 & - \left(\frac{1}{[3]} (.4) \left(\frac{\frac{1}{3}}{1 + 2(3[3](x))^4} \right) \left(\frac{\frac{1}{2}}{1 + 2(2([3](y+.38)) (1 + (12x)^2))^4} \right) \right) \\
 & - \left(\frac{1}{[3]} (1) \left(\frac{\frac{1}{3}}{1 + 2(3[3](x))^6} \right) \left(\frac{\frac{1}{2}}{1 + 2(1.7([3](y-1.15)) (1 + (8x)^2))^4} \right) \right) \\
 & + \frac{1}{[9(1.5)]} \frac{1}{2 + .5([6](-y + [-.8]) + .5[4](x + [.77]))^4 + .01([6](-y + [-.8]) + .5[4](x + [.77]))^2 + ([6](-y + [-.8]) + .5[4] \\
 & \quad \left(\frac{1}{1 + .5([.25](.5[6](-y + [-.8]) - [4](x + [.77])))^4 + .01([.25](.5[6](-y + [-.8]) - [4](x + [.77])))^2 + .75([.25](.5[6](-y + [-.8]) - [4](x + [.77])))} \right)} \\
 & + \frac{1}{[9(1.5)]} \frac{1}{2 + .5([6](-y + [-.8]) + .5[4](-x + [.77]))^4 + .01([6](-y + [-.8]) + .5[4](-x + [.77]))^2 + ([6](-y + [-.8]) + .5[4](-x + [.77]))} \\
 & \quad \left(\frac{1}{1 + .5([.25](.5[6](-y + [-.8]) - [4](-x + [.77])))^4 + .01([.25](.5[6](-y + [-.8]) - [4](-x + [.77])))^2 + .75([.25](.5[6](-y + [-.8]) - [4](-x + [.77])))} \right)} \\
 & + \frac{1}{[12(1.5)]} \frac{1}{2 + .5([6](-y + [-.77]) + .5[5](-x + [.9]))^4 + .01([6](-y + [-.77]) + .5[5](-x + [.9]))^2 + ([6](-y + [-.77]) + .5[5](-x + [.9]))} \\
 & \quad \left(\frac{1}{1 + .5([.25](.5[6](-y + [-.77]) - [5](-x + [.9])))^4 + .01([.25](.5[6](-y + [-.77]) - [5](-x + [.9])))^2 + .75([.25](.5[6](-y + [-.77]) - [5](-x + [.9])))} \right)} \\
 & + \frac{1}{[12(1.5)]} \frac{1}{2 + .5([6](-y + [-.77]) + .5[5](x + [.9]))^4 + .01([6](-y + [-.77]) + .5[5](x + [.9]))^2 + ([6](-y + [-.77]) + .5[5](x + [.9]))} \\
 & \quad \left(\frac{1}{1 + .5([.25](.5[6](-y + [-.77]) - [5](x + [.9])))^4 + .01([.25](.5[6](-y + [-.77]) - [5](x + [.9])))^2 + .75([.25](.5[6](-y + [-.77]) - [5](x + [.9])))} \right)} \\
 & - \frac{.1}{1 + e^{5(y+.2)}} \\
 & + \frac{1}{[7]} \frac{1}{2 + .5([9](-y + [.9]) + .5[5.5](-x + [.8]))^4 + .01([9](-y + [.9]) + .5[5.5](-x + [.8]))^2 + ([9](-y + [.9]) + .5[5.5](-x + [.8]))} \\
 & \quad \left(\frac{1}{1 + .5([.25](.5[9](-y + [.9]) - [5.5](-x + [.8])))^4 + .01([.25](.5[9](-y + [.9]) - [5.5](-x + [.8])))^2 + .75([.25](.5[9](-y + [.9]) - [5.5](-x + [.8])))} \right)} \\
 & + \frac{1}{[7]} \frac{1}{2 + .5([9](-y + [.9]) + .5[5.5](x + [.8]))^4 + .01([9](-y + [.9]) + .5[5.5](x + [.8]))^2 + ([9](-y + [.9]) + .5[5.5](x + [.8]))} \\
 & \quad \left(\frac{1}{1 + .5([.25](.5[9](-y + [.9]) - [5.5](x + [.8])))^4 + .01([.25](.5[9](-y + [.9]) - [5.5](x + [.8])))^2 + .75([.25](.5[9](-y + [.9]) - [5.5](x + [.8])))} \right)} \\
 & + \frac{1}{9} \left(\frac{1}{1 + ([2x])^4} - \frac{1}{1 + 7([2x])^2} \right) \frac{1}{1 + 5([2.5(y + 1.3)])^4 + 2([2.5(y + 1.3)])^2 - .5([2.5(y + 1.3)])}
 \end{aligned}$$

Her Number
by Leif
Meyer

