Mg
$$f(x) = e^{1/x^{2}} + 1/e^{(x^{2})}$$

$$f(x) = e^{(x^{2})} + e^{(-x^{2})}$$

$$f'(x) = e^{(x^{2})} + e^{(-x^{2})} + e^{(-x^{2})}$$

$$e^{(x)} = e^{(x^{2})} + e^{(-x^{2})} + e^{(-x^{2})}$$

$$e^{(x)} = e^{(x^{2})} + e^{(-x^{2})} + e^{(-x^{2})}$$

$$e^{(x)} = e^{(x^{2})} + e^{(-x^{2})}$$

$$e^{(x)} = e^{(x)} + e^{(x)}$$

$$e^{(x)} = e^{($$

$$pow(X,N) = X^{N-1}$$

$$pow(X,N) = NX^{N-1}$$

$$pow(X,N-1)$$

$$pow(X,N-1)$$

$$pow(X,N-1)$$

$$y = X^{N-1}$$

$$pow(X,N-1)$$

$$y = X^{N-1}$$

 $\frac{\partial}{\partial y}$ pow $(\alpha, y) = \alpha^y$. $\ln(\alpha)$ = pow(a,y) * $\ln(\alpha)$ lnx

127,37,44 4.4 5.55 (.4.4.4.4 5.2.7.9 2.1.62 an In(c)

$$y(x)^{3}+1004:[e^{x}+1]^{2}$$

$$y^{3}+1004:[e^{x}+1]^{2}$$

$$x^{4}+1004:[e^{x}+1]^{2}$$

$$x^{4}+1004:[e^{x}+1]^{2}$$

$$y^{2}+x^{2}=1$$

$$y^{2}+x^{2}=1$$

$$y^{2}+x^{2}=1$$

$$y^{2}-x^{2}$$

$$y^{2}=\frac{1}{3}(e^{x}+1)^{2}-1004$$

$$y^{2}+x^{2}=1$$

$$y^{2}-1004$$

$$y$$

$$y^{3} + 1004 = (e^{x} + 1)^{2}$$

$$x^{3} + 1004 = (e^{x} + 1)^{2}$$

$$y' = 2(e^{x} + 1)e^{x}$$

$$y' = 2(e^{x} + 1)e^{x}$$

$$x = 0$$

$$y' = \frac{2 \cdot (1+1)(1)}{3(-10)^{2}} = \frac{4}{300}(x) - 10$$

$$y' = \frac{4}{35}(x - 0)$$

$$y = \frac{4}{35}(x - 0)$$

$$y = \frac{4}{35}(x - 0)$$

In(r755 Vr252) - In (1355 (1252) 18) - /n(755 (2)6 (2)6) - (n(755 (26 526) (2)4) = [n (r > 5 = 1/3) axyxy = (23/n r + 1/6) ln 5 half 13/11 bolisticaling

f(x) = 5 \m \m(x) f(x) = 5 [x \finx] (Constants out, radials as powers) f(x)=5[=x===x===]