$$\frac{d}{dx} = \frac{6x^{2}}{2-x} = \frac{4}{3} \frac{3}{12} \frac{1200}{200}$$

$$\frac{d}{dx} = \frac{9}{2} \frac{3}{12} \frac{1200}{200}$$

$$\frac{d}{dx} = \frac{2}{2} \frac{3}{12} \frac{1200}{200}$$

$$\frac{d}{dx} = \frac{2}{2} \frac{3}{12} \frac{12}{1200}$$

$$= \frac{2}{2} \frac{3}{12} \frac{12}{12$$

8-mp Wy

dy = (Huser)(Hsers) - (nttoun) da = (11) (1+cose(4) -= (1+6se(2) (+se(2)) + (2+tern) (cse(2 w/2) (17care (2) 2 4) y = 2681-68e(x+3 dy = -285m -68ecx tann " 3) y = 10+0000 2 wtx dy = 1081(27 + 2008e(27 6 y = tan secon dy = tann d (seen) + seen of (tour)

The faun (seen tour) + seen (seen)

= faun (seen tour) + seen (seen)

- RCCX fain f-8003 X = seca (tan2n+sec2n) 7 = 6+ 4 VX Cosel det = 0+ 4/7. (- wsem6+1) + Con (82) - 2 Cosem - 4va cosemon Va dy 268ecn [] 200+n] y=2e²-82 d(eq)= aeq; d(ar)= a loga 19 = 207 - 87 Log8 1 4=460gn-e2.25 dy = 4 - [exx5+5x4ex] dy = 4 - e7x4(x+5)

(0g 2 w. r.t. a lissing Cog x d (H51)-(H51) ((88 X) 2 tind tangent of f(n)=7x+4ex at y=0 $f(x)=7^{3}+4e^{x}$ taught = dq = 776097+4ex at 7 = 0, $(\frac{d9}{dn})_{n=0} = \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}}$ * lag 7 = (n(7) - baue e 09 = 208n+608 1

$$9 = \cos(1 x - 46t^{-1}x)$$

$$9 = \sin t + t^{2} + \tan x$$

$$9 = \sin t + t^{2} + \tan^{2}t$$

$$9 = \sin t + t^{2} + \tan^{2}t$$

$$9 = \sin t + t^{2} + \tan^{2}t$$

$$9 = \sin^{2}t + \tan^{2}t$$

$$1 + x$$

$$2 + x$$

$$3 + x$$

$$4 + x$$

$$3 + x$$

$$4 + x$$

$$4 + x$$

$$3 + x$$

$$4 + x$$

$$4 + x$$

$$3 + x$$

$$4 + x$$

$$4 + x$$

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$$4 + x$$

$$4 + x$$

$$4 + x$$

$$5 + x$$

$$6 + x$$

$$6 + x$$

$$1 + x$$

$$2 + x$$

$$3 + x$$

$$4 + x$$

$$4 + x$$

$$3 + x$$

$$4 + x$$

$$4 + x$$

$$5 + x$$

$$6 + x$$

$$6 + x$$

$$7 +$$

$$=-\frac{\sin(\log(2n))}{2x}\frac{1}{dx}\frac{d(2n)}{2x}$$

$$=-\frac{\sin(\log(2n))}{2x}\frac{2x}{dx}$$

$$=-\frac{\sin(\log(2n))}{2x}\frac{2x}{dx}$$

$$=-\frac{\sin(x^2)}{1-x^2}\frac{d(n)}{dx}$$

$$=-\frac{d(n)}{1-(n^2)^2}\frac{dx}{dx}$$

$$=-\frac{1}{1+(2n)^2}\frac{d(n)}{dn}\frac{d(n)}{n}$$

$$=-\frac{1}{1+(2n)^2}\frac{d(n)}{dn}\frac{d(n)}{n}$$

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$$=-\frac{1}{1+(2n)^2}\frac{d(n)}{dn}\frac{d(n)}{n}$$

w, r.tv $0 = (6n^2 + 7n)^4$ $2 = (4t^2 - 3t + 7)^{-2}$ $3 = \tan(3n - 1)$