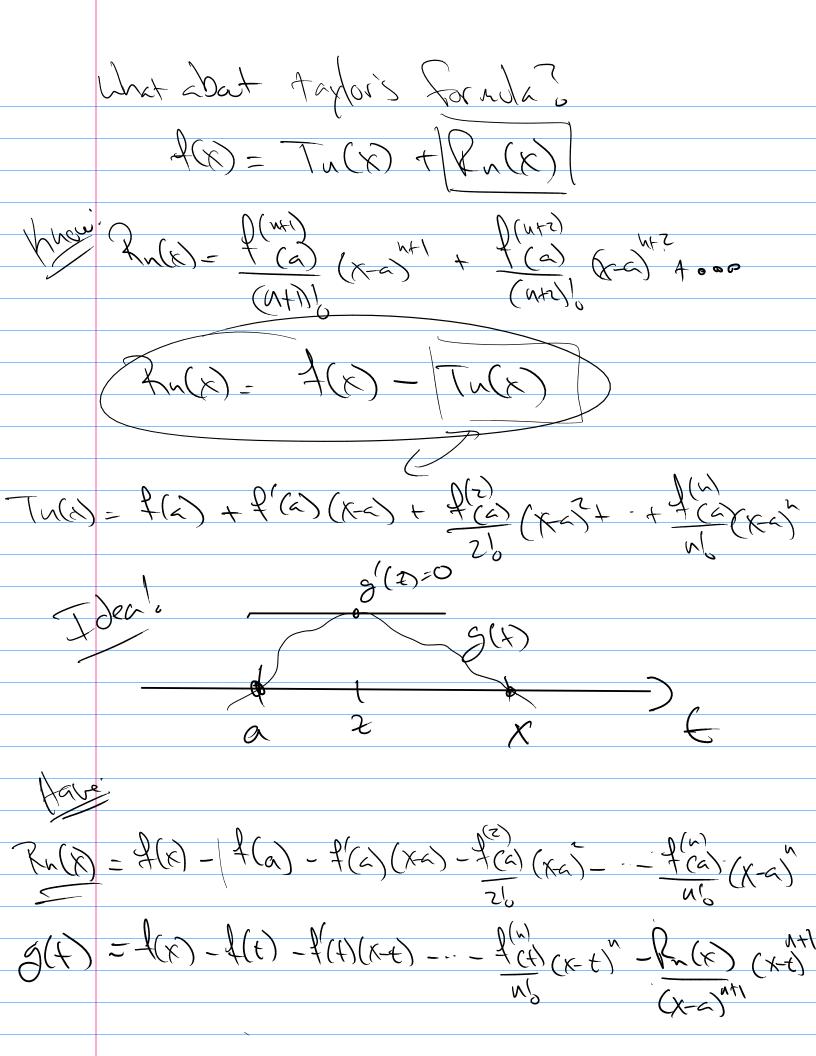
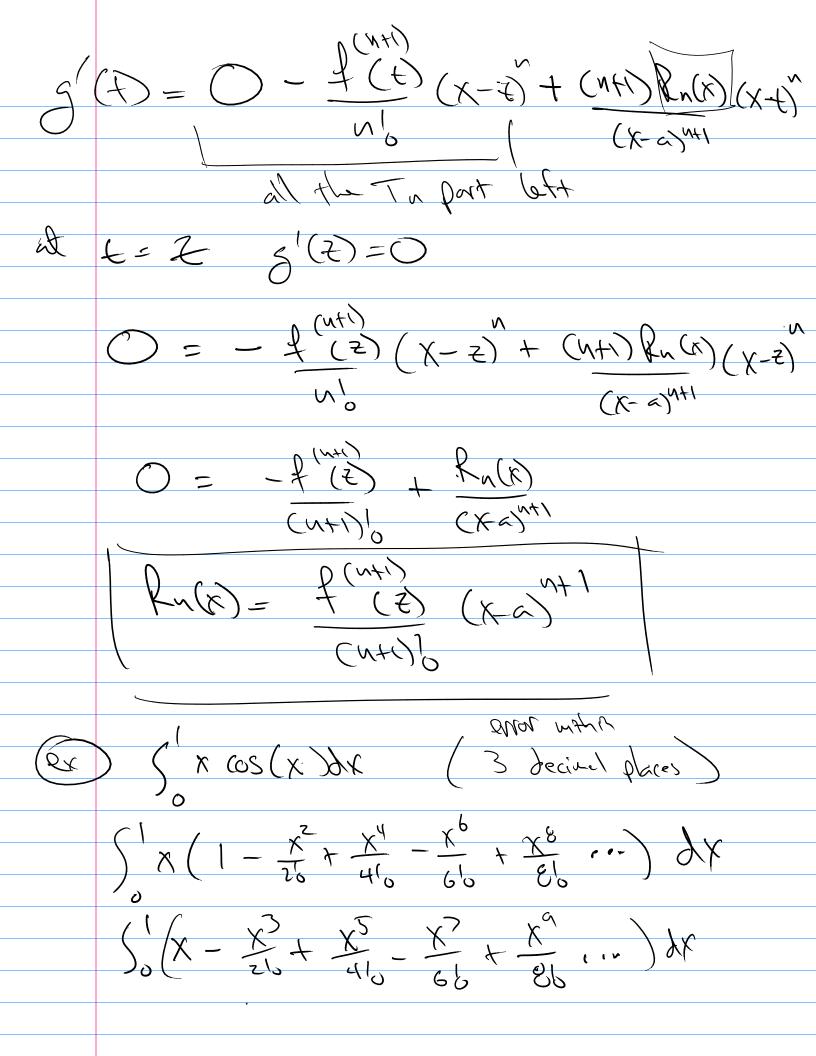
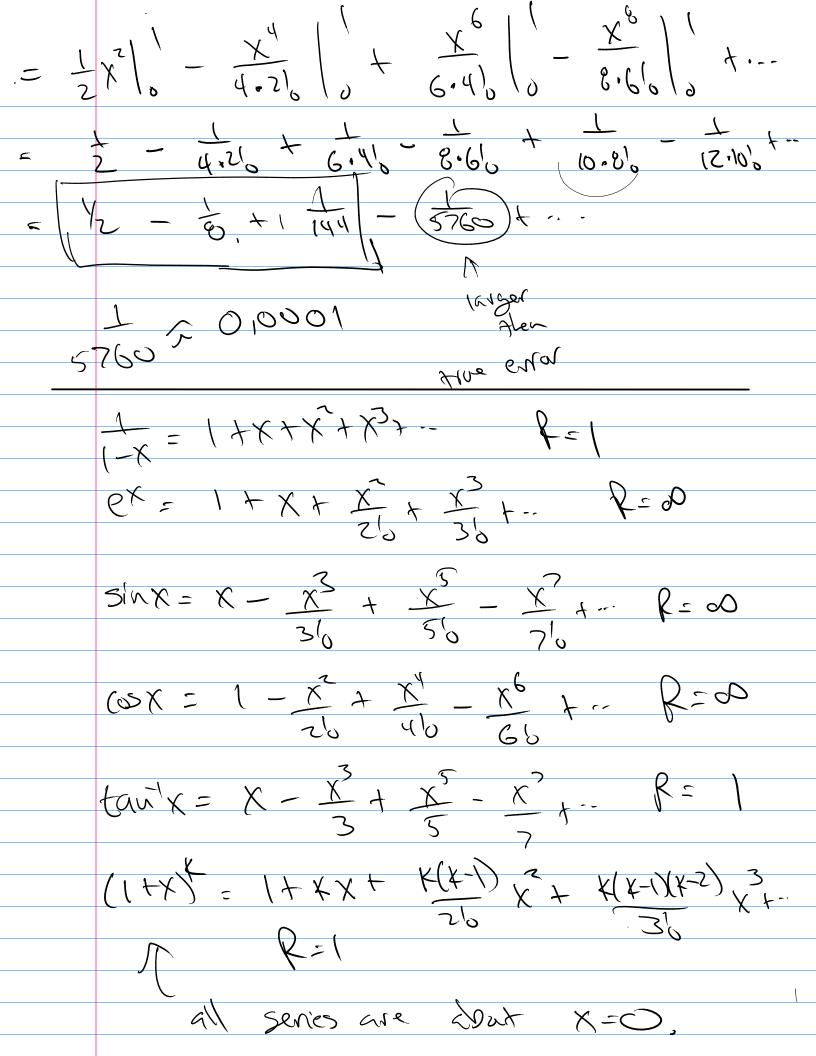
Marh 293 Taxlar's Formula. I(x) = Tu(x) + Ru(x) Rn(x) = 1(n+1) (x-a)n+1 3(4)=0 3(8)=0 -) there is a z between a Sulnthat g(Z)=0 Mean Value. g(t) there is a c between a gib - s(a)

Therence (c) = g(b) - s(a)

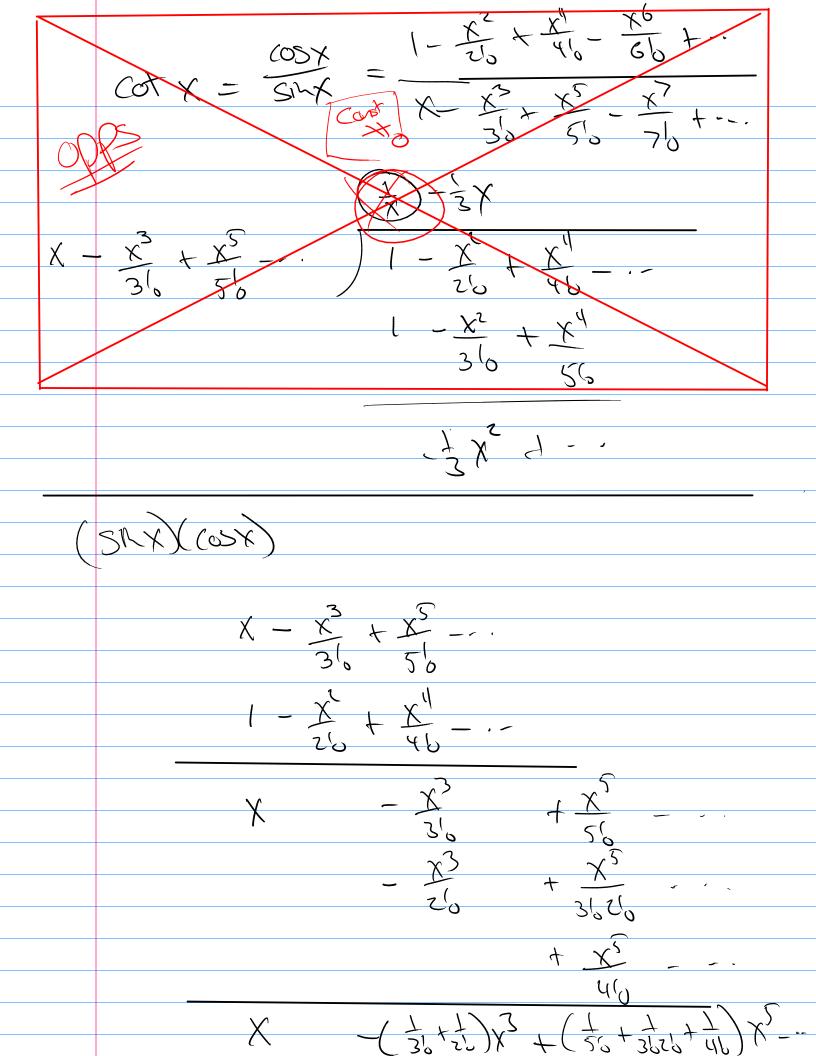


Loply Rolles the. 3(a) = 4(a) - 4(a)(xa) - ... - 4(a)(xa) - Rn(x) = / f(x) - Tn(x) - Pn(x) = Rn(x) - R-(x) $=0 \qquad \forall x-x=0$ $\Rightarrow =0 \qquad \forall x =0$ SO there is a z between a aid X Such that of [g(E)] / 1=z = 0 $g(t) = f(x) - f(t)(x-t) - \frac{f(x)}{f(x-t)} - \frac{f(x)}{f(x-t)} (x-t) - \frac{f(x)}{f(x-t)} (x-t)$ g(t) = 0 - \$ (t) + + (t) - + (t) (x-t) $\frac{3}{3} + \frac{3}{3} + \frac{3}$





appear
$$A(x) = \frac{1}{|x|} = \frac{1}{|x|} = \frac{1}{|x|}$$
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Maka) /(x)x Tu(x) ena (2) $\int d(x) \propto \frac{1}{2} \frac{d(x)}{d(x)} = \frac{1}{2} \frac{d(x)}{d(x$ $P(x) = \frac{1}{2} (x - x) + 1$ $(x + x) = \frac{1}{2} (x + x) + 1$ (() = f(a) (xa) x) = f(a) + f(a) (xa) + f(a) (xa)

