$$f(x) = \sin(\frac{\pi}{3} + x)$$

$$f''(x) = \cos(\frac{\pi}{3} + x)$$

$$f'''(x) = -\sin(\frac{\pi}{3} + x)$$

$$f'''(x) = -\sin(\frac{\pi}{3} + x)$$

$$f'''(x) = \sin(\frac{\pi}{3} +$$

$$COSX = 1 - \frac{x^{2}}{2!} + \frac{x^{4}}{4!} - \frac{x^{6}}{6!} + \overline{O}(x^{4})$$

$$= \frac{1}{2}(x - \frac{x^{3}}{3!} + \frac{x^{5}}{5!} - \frac{x^{7}}{7!} + \overline{O}(x^{4}) + \frac{13}{2}(1 - \frac{x^{7}}{2!} + \frac{x^{4}}{7!} - \frac{x^{6}}{6!})$$

**Rarnew repegosame wieter, now yet wise a small concerned by a substitution of the concerned by t

Sin(
$$\frac{7}{3}+x$$
) = $\frac{1}{2}(x_{0},0)+\frac{1}{2}$
 $\frac{1}{2}(x$

N

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$$\frac{4}{15} \sqrt{\frac{1}{10}}$$
 $\frac{8}{30} > \frac{3}{30}$

$$\frac{1}{45}$$
 $\frac{1}{45}$ $\frac{1}{45}$