## Mpoys 60 , mal

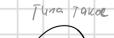
$$\int x = \cos t$$

$$y = \sin t$$

$$f'(\lambda_o) = \frac{g'(\mathcal{E}_i)}{\chi'(\mathcal{E}_i)}$$

$$f. \quad \begin{cases} x(t) = t - s_{in}t \\ y(t) = 2 \cos t \end{cases}$$

$$f''(\frac{p}{5}) = ?$$



$$\begin{cases} f'(x) - \frac{y(t)}{x(t)} - \frac{2snt}{t-cost} \\ x(t) - t - ynt \end{cases} = \frac{(2snt)^{1}}{x'(t)} = \frac{2cos(t-cost) - sn^{2}t}{x'(t)} = \frac{2}{(t-cost)^{2}} = \frac{(2snt)^{1}}{x'(t)} = \frac{2cos(t-cost) - sn^{2}t}{(t-cost)^{2}} = \frac{2}{(t-cost)^{2}} = \frac{2}{(t-cost)^{2}} = \frac{2}{(t-cost)^{2}} = \frac{1}{t-cost} = \frac{2}{(t-cost)^{2}} = \frac{1}{t-cost} = \frac{1}{t-cost}$$

$$f(x) = \ln\left(\frac{34x}{5-x}\right) = \ln\left(\frac{1}{1} + \frac{2x^{3}}{1-x^{3}}\right) = \frac{1}{10} \ln\left(\frac{1}{1} + \frac{2x^{3}}{1-x^{3}}\right) = \ln\left(\frac{1}{1} + \frac{2x^{3}}{1-x^{3$$