Hola AHO/a $F(x) = \sum_{i=1}^{n} x_i \cdot \frac{sin(x - x_i)}{x - x_i}$ $F(x) \uparrow$ Hola Pon

$$F(x) = \sum_{i=1}^{N} \frac{1}{x_{i}} \cdot \frac{\sin(x - x_{i})}{x_{i}}$$

$$SIN(x - x_{i}) = SIN(x) \cdot \cos(x_{i}) - \cot(x) \cdot \sin(x_{i})$$

$$F(x) = \sum_{i=1}^{N} \frac{1}{x_{i}} \cdot \frac{\sin(x) \cdot \cos(x_{i})}{x_{i}} \cdot \frac{\cos(x_{i}) \cdot \cos(x_{i})}{x_{i}} \cdot \frac{\cos(x_{i})}{x_{i}} \cdot \frac{\cos(x_{i})}{x_{i}}$$

$$= SIN(x) \cdot \sum_{i=1}^{N} \frac{1}{x_{i}} \cdot \frac{\sin(x_{i})}{x_{i}} \cdot \frac{\sin(x_{i})}{x_{i}}$$

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$$= \frac{1}{x_{i}} \cdot \frac{\sin(x_{i})}{x_{i}} \cdot \frac{\sin$$

$$\frac{1}{x-x} = \frac{1}{x-x} \cdot \frac{x_{i-x}}{1-\frac{x_{i-x}}{x-x}}$$

$$= \frac{1}{x-x} \cdot \frac{x$$

 $\frac{1}{2}(x) = \sin(x) \cdot \sum_{i=1}^{\infty} \frac{(x_i - \hat{x})^{\delta}}{(x - \hat{x})^{\delta+1}}$ $COS(X) - \sum_{i=1}^{N} \chi_{i} \cdot Sin(\chi_{i}) \cdot \sum_{i=1}^{\infty} (\chi_{i} - \chi_{i})^{T}$ $= Sin(x) \cdot \sum_{\sigma=0}^{\infty} \frac{1}{(x-x)^{\sigma+1}} \sum_{i=1}^{\infty} \frac{(x-x)^{\sigma+1}}{(x-x)^{\sigma+1}}$ $= 5in(x) \cdot \frac{\infty}{(x-x)^{5t}} - cor(x) \cdot \frac{5}{(x-x)^{5t}}$ $\frac{x}{2} \sin(x) = \frac{a_5}{(x-x)^{5+1}} - \cos(x) \cdot \frac{2}{2} \frac{b_5}{(x-x)^{5+1}}$ O(n) + O(1)

(4)