#5 $|\sin x - \sin y| \le |x - y| = |\sin x - \sin y| = |x - y| \cdot |(\sin x)| = |x - y| \cdot |(\cos x)| = |x$

#!! $\begin{cases} i x_{+}^{n} a_{1} x_{-1}^{n-1} + \dots + a_{n-1} x_{-1} = 0 \longrightarrow x_{-1} \\ else n x_{-1}^{n-1} + (n-1)a_{1} x_{-1}^{n-2} + \dots + a_{n-1} = 0 \longrightarrow 0 < x_{-1} x_{-1} < x_{$

الم عدده => ه م عرره) م مراده و مرده و الم عرب الم عر

 $\frac{1}{\frac{1}{1}} \int_{a}^{b} f(a) = f(b) \xrightarrow{c \in (a \circ b)} f(c) = 0 \longrightarrow \begin{cases} \alpha = r \\ b = 0 \end{cases} \Rightarrow f(a) = f(r) = 0 \xrightarrow{c \in (A \circ b)} f(c) = 0$

#17 if h > 0
$$\rightarrow O(h^{m}) O(h^{n}) = O(h^{m+n})$$
 $f_{1} = O(h^{m}) \rightarrow f_{1} | \leq M_{1} | h^{m} | O(h^{m}) \cdot O(h^{n}) \rightarrow f_{1} | \leq M_{2} | h^{m} | O(h^{m}) \cdot O(h^{n}) \rightarrow f_{2} | \leq M_{2} | h^{m} | O(h^{m}) \cdot O(h^{n}) \rightarrow f_{2} | \leq M_{2} | h^{m} | O(h^{m}) \cdot O(h^{m}) \rightarrow f_{2} | \leq M_{2} | h^{m} | O(h^{m}) \rightarrow f_{3} | \leq M_{2} | h^{m} | O(h^{m}) \rightarrow f_{3} | O(h^{m}) \rightarrow O(h^{m})$

#29

$$X = 100 \pi$$
 $X = 100 \pi$
 $X = 314.16$
 $X = 314.16$
 $X = 314.16$
 $X = 3.15$
 $X =$