$$(\chi_{7}) = \gamma \cdot \chi_{9-1}$$

3)
$$((x)' = \alpha^{\times} \ln \alpha$$

$$\frac{1}{(X^{d})^{2}} = \lim_{\Delta X \to 0} \frac{(X + \Delta X)^{d} - (X^{0})^{d}}{\Delta X}$$
提取从因为
$$\lim_{\Delta X \to 0} \frac{X^{d} ((1 + \frac{\Delta X}{X})^{d} - 1)}{\Delta X}$$
 方式
(計本) $\frac{1}{2} = \frac{1}{2} = \frac{1}{$

$$\frac{2) \left(\sin x \right)' = \lim_{\Delta x \to 0} \frac{\sin \left(x + \Delta x \right) - \sin x}{\Delta x}$$

$$\frac{2}{2} \frac{\sin x}{2} \frac{\sin \left(x + \Delta x \right) - \sin x}{\Delta x}$$

$$= \lim_{\Delta x \to 0} \frac{2 \cos \left(\frac{x + \Delta x + x}{2} \right) \sin \left(\frac{x + \Delta x - x}{2} \right)}{\Delta x}$$

$$= \lim_{\Delta x \to 0} \frac{2 \cos \left(x + \frac{\Delta x}{2} \right) \cdot \sin \frac{\Delta x}{2}}{\Delta x}$$

$$= \lim_{\Delta x \to 0} \frac{\cos \left(x + \frac{\Delta x}{2} \right) \cdot \sin \frac{\Delta x}{2}}{\Delta x}$$

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$$\frac{1}{3}\left(0^{3}\right)' = \lim_{X \to 0} \frac{0^{3} + 4^{3} - 0^{3}}{4^{3} - 1}$$

$$= \lim_{X \to 0} \frac{0^{3} + 4^{3} - 0^{3}}{4^{3} - 1}$$

