함수의 극한에 관한 기본 성질

(Basic Properties of the Limits of Functions)

$$\lim$$

$$\lim_{x}$$

$$\lim_{x\to}$$

$$\lim_{x \to a}$$

$$\lim_{x \to a} f(x) =$$

$$\lim_{x \to a} f(x) = \alpha,$$

$$\lim_{x \to a} f(x) = \alpha, \ \ \lim$$

$$\lim_{x\to a} f(x) = \alpha, \ \lim_{x}$$

$$\lim_{x \to a} f(x) = \alpha, \ \lim_{x \to}$$

$$\lim_{x \to a} f(x) = \alpha, \;\; \lim_{x \to a}$$

$$\lim_{x \to a} f(x) = \alpha, \ \lim_{x \to a} g(x) =$$

$$\lim_{x\to a} f(x) = \alpha, \ \lim_{x\to a} g(x) = \beta$$

$$\lim_{x\to a} f(x) = \alpha,\ \lim_{x\to a} g(x) = \beta\ (\alpha, \beta \in \mathbb{R})$$

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- $\lim$

$$\lim_{x \to a} f(x) = \alpha, \ \lim_{x \to a} g(x) = \beta \ (\alpha, \beta \in \mathbb{R})$$

- $\lim\limits_{x}$

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- $\lim\limits_{x\to a}$

$$\lim_{x \to a} f(x) = \alpha, \ \lim_{x \to a} g(x) = \beta \ (\alpha, \beta \in \mathbb{R})$$

- $\lim\limits_{x \to a} k$

$$\lim_{x\to a} f(x) = \alpha, \ \lim_{x\to a} g(x) = \beta \ (\alpha, \beta \in \mathbb{R})$$

- $\lim_{x\to a} kf(x)$

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- $\lim\limits_{x\to a} kf(x) =$

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- $\lim_{x\to a} kf(x) = k$

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- $\lim_{x \to a} kf(x) = k\alpha$

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- $\lim_{x \to a} kf(x) = k\alpha \ (k \ is \ a \ constant.)$

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- $\lim_{x\to a} kf(x) = k\alpha$ $(k\ is\ a\ constant.)$
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- $\lim_{x \to a} \{f(x) \pm$

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- $\lim_{x \to a} \{f(x) \pm g(x)\}$

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- $\lim_{x \to a} \{f(x)g(x)\}$

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- $\lim_{x \to a} \frac{f(x)}{\quad}$

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- $\lim_{x \to a} \dfrac{f(x)}{g(x)}$

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- $\lim_{x \to a} \dfrac{f(x)}{g(x)} =$

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- $\lim_{x \to a} \frac{f(x)}{g(x)} = \frac{\alpha}{\ }$

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- $\lim_{x \to a} \frac{f(x)}{g(x)} = \frac{\alpha}{\beta} \ (\beta \neq 0)$

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- $\lim_{x\to a} kf(x) = k\alpha$ (k *is a constant.*)
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- $\lim_{x\to a} \{f(x)g(x)\} = \alpha\beta$
- $\lim_{x\to a} \dfrac{f(x)}{g(x)} = \dfrac{\alpha}{\beta}\ (\beta \neq 0)$
- $f(x)$

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- $f(x) < g(x)$

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- $\lim_{x\to a} \dfrac{f(x)}{g(x)} = \dfrac{\alpha}{\beta}\ (\beta \neq 0)$
- $f(x) < g(x) \Rightarrow$

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- $\lim_{x \to a} \frac{f(x)}{g(x)} = \frac{\alpha}{\beta} \ (\beta \neq 0)$
- $f(x) < g(x) \Rightarrow \alpha$

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- $f(x) < g(x) \Rightarrow \alpha \leq \beta$

Github:
https://min7014.github.io/math20200910003.html

Click or paste URL into the URL search bar, and you can see a picture moving.