

Maman,
$$g_3$$
 Ha ll. 10. 24 bap. 8

$$f(x) = \left(\frac{5-3x}{1-2x}\right)^{0.3x-3}$$
1) $O(f)$: $\frac{6-3x}{1-2x} > 0$

$$g(x) = \frac{5-3x}{1-2x} > g(x) = 0; \begin{cases} 5-3x = 0 \\ 1-2x \neq 0 \end{cases} \begin{cases} x = \frac{5}{3} \\ x \neq \frac{1}{2} \end{cases}$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = \frac{5}{3} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = \frac{5}{3} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = \frac{5}{3} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup \left(\frac{5}{3}; +\infty\right) \xrightarrow{+\infty} \frac{1}{2} = 0$$

$$(f) = \left(-\alpha; \frac{1}{2}\right) \cup$$

3) Kpurepun Koum: $8 \star \sigma$: Kpurepun Koum: $(1) \forall \varepsilon > 0 \exists S = S(\varepsilon) > 0 : \forall x \in E : x < -\frac{1}{S} f(x) > \frac{1}{\varepsilon}$ $(2) \forall \varepsilon > 0 \exists S = \delta(\varepsilon) > 0 : \forall x \in E : x > \frac{1}{S} |f(x) - A| < \varepsilon$ $f(x) = (\frac{5 - 3x}{1 - 2x})^{0,3x - 3}; A = 0$ Torga in momen herebucate wan $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} \quad \text{in} |f(x) - A| < \varepsilon$ $(\frac{5\pi - 3x}{1 - 2x})^{0,3x - 3} > \frac{1}{\varepsilon} \quad \text{in} \quad \text{in$





