•
$$\lim_{x \to 1} \left(-\frac{2x}{3} + \frac{1}{3} \right) = -\frac{1}{3}$$

S= = =

$$|x-1| \le \delta, \quad |-\frac{2x}{3} + \frac{1}{3} + \frac{1}{3}| \le \varepsilon$$

$$-\frac{2}{3}|x-1| \le \epsilon = 3$$

$$|x-1| \le \frac{3\epsilon}{2} + \frac{3}{3} = \frac{3\epsilon}{2} = \lim_{x \to 1} (-\frac{2x}{3} + \frac{1}{3}) = -\frac{1}{3}$$

$$\lim_{x\to 0} x^2 = 0 \qquad |x| < \delta, \quad |x^2| < \xi$$

$$\lim_{x\to 0} x^2 = 0 \qquad * \int = \sqrt{\xi} \qquad |x| < \sqrt{\xi}$$

lim x = 4

$$||m| \times \frac{2}{5} - 25| = 0 \quad (x - 5) (x + 5)$$

$$x + 5 = 10$$

$$||m| \times \frac{2}{5} - 25| = 10$$

$$||x - 5|| cf \qquad x \to 5 \xrightarrow{x - 5} = 10$$

$$||x - 5|| cf \qquad x \to 5 \xrightarrow{x - 5} = 10$$

$$||x - 5|| cf \qquad x \to 5 \xrightarrow{x - 5} = 10$$

$$||x - 5|| cf \qquad x \to 5 \xrightarrow{x - 5} = 10$$

$$||x - 5|| cf \qquad ||x - 5||$$