$$\left( \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \right)^{n} = 0$$

$$\left( \frac{1}{1} \frac{1}{1$$

$$\frac{1}{1} \frac{d^{2}}{d^{2}} \frac{d^$$

$$\lim_{N \to \infty} (1 + \frac{1}{NX})^{0.1} = \lim_{N \to \infty} (1 + \alpha X)^{0.1} = e$$

$$\lim_{N \to \infty} (1 - \frac{1}{NX})^{2.1} = \lim_{N \to \infty} (1 + \alpha X)^{0.1} = e^{-\frac{2}{3}}$$

$$\lim_{N \to \infty} (1 - \frac{1}{NX})^{2.1} = \lim_{N \to \infty} (1 + \alpha X)^{0.1} = e^{-\frac{2}{3}}$$

$$\lim_{N \to \infty} (1 - \frac{1}{NX})^{2.1} = \lim_{N \to \infty} (1 + \alpha X)^{0.1} = e^{-\frac{2}{3}}$$

4) 
$$\lim_{x\to0} \alpha^{x-1} = \ln \alpha$$

$$x = 1 + t$$

$$= \lim_{t\to0} \frac{t}{100} = \lim_{$$

$$y = e^{2x} - y' = \lim_{h \to 0} \frac{e^{xth} - e^{x}}{h} = \lim_{h \to 0} \frac{e^{x(h)} - e^{x}}{h}$$

$$= e^{x} \lim_{h \to 0} \frac{e^{h} - 1}{h}$$

$$y = e^{x} - y' = \lim_{h \to 0} \frac{e^{xth} - e^{x}}{h} = \lim_{h \to 0} \frac{e^{x(h)} - e^{x}}{h}$$

$$= e^{x} \lim_{h \to 0} \frac{e^{xth} - e^{x}}{h} = \lim_{h \to 0} \frac{e^{x(h)} - e^{x}}{h} = \lim_{h \to 0} \frac{e^{x(h)} - e^{x}}{h}$$

$$= e^{x} \lim_{h \to 0} \frac{e^{xth} - e^{x}}{h} = \lim_{h \to 0} \frac{e^{x(h)} - e^{x}}{h} = \lim_{h \to 0} \frac{e^{x(h)} - e^{x}}{h}$$

$$= e^{x} \lim_{h \to 0} \frac{e^{xth} - e^{x}}{h} = \lim_{h \to 0} \frac{e^{x(h)} - e^{x}}{h} = \lim_{h \to 0} \frac{e^{x(h)} - e^{x}}{h}$$

$$= e^{x} \lim_{h \to 0} \frac{e^{xth} - e^{x}}{h} = \lim_{h \to 0} \frac{e^{x(h)} - e^{x(h)}}{h} = \lim_{h \to 0} \frac{e^{x(h)} - e$$

y'= axloyed

지수하수의 5 %

$$S = \frac{1}{9} + \frac{1}{9} = \frac{1}{9} =$$