

$$f(x) = x + \varepsilon(x) \xrightarrow[\text{فرضي } \varepsilon \text{ دالة }]{\text{مفروضه}} x = y + \varepsilon(y) - 1.0$$

$$\Rightarrow g(x) = x - 1.0(x) \quad (y) = (x) + \varepsilon(x)$$

$$f(x) - g(x) = x + \varepsilon(x) - x + 1.0(x) = \boxed{1.0(x)}$$

ف

$$L_n = \frac{\mu_{n+\varepsilon}}{n+m} \quad \underbrace{P(y) = 1.0}_{\substack{\downarrow \\ m = -\mu}} \quad \frac{1.0}{\mu+m} = 1.0 \quad -v$$

$$\Rightarrow L_n = \frac{\mu_{n+\varepsilon}}{n-\mu} \rightarrow n \neq \mu \rightarrow P(-1.0) = \mu$$

$$\Rightarrow \text{! لا يمكن استنتاجه}$$

$$\Rightarrow P^{-1}(n) = \frac{\mu_{n+\varepsilon}}{n-\mu}, n \neq +\mu$$

$$\frac{f(P^{-1}(n))}{x} + P^{-1}(n) = n + \frac{\mu_{n+\varepsilon}}{n-\mu} = n$$

$$\Rightarrow \mu_{n+\varepsilon} = 0 \rightarrow \boxed{n = -\varepsilon/\mu}$$

$$P(\mu - \mu_n) = \mu - g(n/\mu) \xrightarrow{g(n) = t} \frac{g(n)}{\mu} = \mu - P(\mu - \mu_n) \quad -A$$

$$\Rightarrow P(\mu - \varepsilon_n) = \mu - t$$

$$P^{-1}(\mu - t) = \mu - \varepsilon_n \rightarrow P^{-1}(\mu - t) = \mu - \varepsilon g^{-1}(t)$$

$$g^{-1}(t) = n \Rightarrow \varepsilon g^{-1}(t) = \mu - P^{-1}(\mu - t)$$

$$\Rightarrow \varepsilon g^{-1}(\varepsilon) = \mu - P^{-1}(-\mu) \Rightarrow P^{-1}(-\mu) + \varepsilon g^{-1}(\varepsilon) = \boxed{\mu}$$

$$y = \frac{\partial x - 1\mu}{1-x} \xrightarrow[\text{فرضي } \mu]{\text{مفروضه}} -y = \frac{-\partial x + \mu}{1+x} \quad -9$$

$$\Rightarrow y = \frac{\partial x + 1\mu}{1+x} \rightarrow \frac{\partial(x-1) + 1\mu}{1+x-1} = \frac{\partial x + \mu}{x-1}$$

$$\rightarrow \frac{\partial x + \mu}{x-1} - \mu = \frac{\mu x + 4}{x-1} \rightarrow P^{-1}(n) =$$

$$x \frac{\mu y + 4}{y-1} \rightarrow \mu y - x = \mu y + 4 \rightarrow y^{-1} = \frac{4+x}{x-1}$$

$$\Rightarrow \frac{4+x}{x-1} = \frac{\mu x + 4}{x-1} \rightarrow x^2 - \mu x - 4 = 0$$

$$\begin{matrix} \downarrow & \downarrow \\ x \neq 1 & x \neq 1 \end{matrix} \quad \Sigma = \frac{-b}{a} = \boxed{\mu}$$