

(بنا لخصه)

(طها بعني)

$$t_1 = \xi_0 \quad h = \frac{\gamma_1 - \xi_0}{\gamma} = \gamma$$

$$t_2 = \gamma_1$$

$$\xi_0 + (n-1)\gamma = 208$$

$$n = 28$$

$$\gamma = 10 - 17 - 28 = \dots$$

$$\gamma + (n-1)\gamma$$

$$t_n = \gamma n - \xi$$

$$100 \leq \gamma n - \xi \leq 999$$

$$10 \leq \gamma n \leq 1009$$

$$\frac{10 \xi}{\gamma} \leq n \leq \frac{1009}{\gamma}$$

$$14 \leq n \leq 149$$

$n \rightarrow$ max

$$a_{n+1} + a_{n+r} + a_{n+s} = -\gamma n + 17$$

$$(5119)$$

$$n=1 \quad \alpha r + \alpha w + \alpha \varepsilon = \gamma$$

$$n=\gamma \quad \alpha r + \alpha \varepsilon + \alpha x = 0 \quad \rightarrow \alpha x - \alpha r = -\gamma$$

$$\alpha_1 + \varepsilon d - \alpha_1 - d = -\gamma \quad \rightarrow \quad \gamma d = -\gamma \quad \rightarrow \quad d = -1$$

$$\alpha r + \alpha w + \alpha \varepsilon = \gamma \alpha_1 + \gamma d = \gamma \quad \rightarrow \quad \alpha_1 = \gamma$$

$$\alpha_{1V} + \alpha r = \gamma \alpha_1 + \gamma d = \boxed{-\gamma \varepsilon}$$

$$(r \times r) - (r^n - 1) = (r^n - r^{n-1}) - (r \times r)$$

$$r^{n+1} = r^n - r^{n-1}$$

$$r^n + r = r^n - r^{n-1} \rightarrow r = r$$

$$r^n - 1 = r^n$$

$$r^{n+1} = r^n$$

$$r^n - r^n = r^n$$

$$a_{10} - a_{11} = a \quad - r d = a \quad d = -r/a$$

$$a_{10} + a_{11} = r a \quad r a_1 + \frac{r_0 d}{1} = r a$$

$$-a_0$$

$$r a_1 = r a \rightarrow a_1 = r r/a$$

$$r a_1 = r r/a + r_0 \times (-r/a) \rightarrow r r/a + a_0 = -r r/a$$

$$S_1 = \frac{a_1 + a_0}{r} = \frac{a(1+r^k)}{r}$$

$$S_r = \frac{a_1 + a_0}{r} = \frac{a(1+r^k)}{r}$$

$$S_1 = \frac{1}{r} S_r \quad a(1+r^k) = \frac{1}{r} (a(1+r^k))$$

$$a + r^k = \frac{1}{r} (a + r^k)$$

$$a + r^k = a + r^k$$

$$(r a_1 = r^k)$$

$$\frac{r}{r^k} = \frac{r a_1}{a_1} = r^k$$

$$\Delta x = \alpha_1 \times \alpha_1 \times \alpha_1 \times \alpha_1$$

$$t_n = t_n - r + r d$$

$$t_n - r + r d = t_n - r + d \rightarrow d = d$$

$$\frac{t_n - t_n}{\epsilon V} = \frac{(a_1 + \alpha_1 d) - (a_1 - \epsilon d)}{\epsilon V} = \frac{a_1 + \alpha_1 d}{\epsilon V}$$

$$\frac{g_1 + 1400 + 1400 a_1 - \alpha_1 - \epsilon_{00} - \alpha_1 d}{a_1 + \alpha_1} = \frac{1400 + 1400 a_1}{a_1 + \alpha_1}$$

$$\frac{1400 + 1400 a_1}{a_1 + \alpha_1} \rightarrow \frac{\epsilon_0 (\alpha_1 + a_1)}{\alpha_1 + \alpha_1} = \epsilon_0$$

$$\frac{\cancel{x + \sqrt{x}} - \cancel{x} + 1 \pm \sqrt{x}}{1 \pm \sqrt{x}} = \frac{1 \pm \sqrt{x}}{1 \pm \sqrt{x}} = 1$$

b

$$\frac{w_0}{\epsilon n - r} = 1$$

$$\frac{11 - r}{n - 1} = \frac{a}{n - 1} = 1 \quad \frac{w_0}{\epsilon n - r} = \frac{a}{n - 1}$$

$$w_0 n - w_0 = w_0 n - 11$$

$$w_0 n = 11 \quad n = r$$

$$t_{n+1} - t_n = t_{n+1} - t_n$$

$$t_{n+1} - t_n = t_n$$

$$t_n = t_n$$

$$t_n = t_n$$

$$t_n = t_n$$

$$t_{n+1} - t_n = t_{n+1} - t_n$$

$$t_{n+1} - t_n = t_{n+1} - t_n$$

$$t_n = t_n - t_n = 0 \quad (\text{steady})$$