

$\{1\}$, $\{2, 3, 4\}$, $\{5, 6, 7, 8, 9\}$
 $(n-1)^2 + 1$: عدد اول : عدد آخر n^2

4: $\{y_0, \dots, y_1\} \rightarrow \frac{\lambda_1 + y_0}{2} = \frac{144}{2} = 72 \rightarrow$ دالة ص

$$C_{\text{min}} = \frac{(w_4 + 121)}{2} = 24.5$$

$$a_n = \begin{cases} r^k & ; n = r^k & n = 0, 1, 4, 9, \dots & a_0 = 1 & a_1 = r & a_4 = r^2 & a_9 = 1 \\ -r_{k+1} & ; n = r^{k+1} & n = 1, 4, 9, \dots & a_1 = r & a_4 = r^2 & a_9 = 0 \\ \left[\frac{n}{k+r} \right] + a & ; n = r^k + r & n = r, \Delta, \Lambda, \dots, r^k q & a_r = 1+a & a_\Delta = 1+a & a_\Lambda = r+a \end{cases} \quad -w$$

$$a_0 + a_1 + a_2 + \dots + a_9 = 19 = 2\Delta + 3\alpha \rightarrow \alpha = -1$$

$$\alpha_r + \alpha_D + \alpha_L + \dots + \alpha_{r_q} = 10\alpha + \{1 + 1 + \gamma + \gamma + \dots + \gamma\} = 10\alpha + 1\lambda = -\gamma + 1\lambda = -\gamma$$

$$\left. \begin{array}{l} a_0 = 1F \rightarrow (x_0a + x_1b + c = 1F)_{x_1} \\ a_0 = 1V, x \rightarrow K_0a + x_1b + c = 1V, x \end{array} \right\} \Rightarrow x_1 \in a + x_1b + K_0x \rightarrow 1x_1a + b = 1, 9$$

$$\alpha \cdot \frac{1}{V_0} \times (-1K) = -0,1 \rightarrow r \in x - 0,1 + b = 1,4 \rightarrow b = K \rightarrow -\omega + V_0 + C = 1K \rightarrow C = 11$$

$$a_{10} = 225(-0,2) + 15(4) + (-1) = 14$$

$$a_1 = -0,7 + K_+(-1) = 1,1$$

فرض می کنیم $t_n = n - 1$ باشد $\rightarrow t_5 = 5$
دسته های

$$\alpha_K = p - l_0 = -1 \quad \alpha_L = v - l_0 = -N$$

$$d = \frac{-p - (-1)}{1 - K} = \frac{\Delta}{K} \rightarrow \frac{t_{LD}}{d} = \frac{\Delta}{\frac{\Delta}{F}} = F$$

۴- فرض می کنیم: $\alpha = 1 \rightarrow 4(\alpha+1)^2 = 4(\alpha+2)\alpha + 4(\alpha+1)\alpha = 4\alpha^2 + 12\alpha + 4 = 4\alpha^2 + 12\alpha + 4 = 4\alpha^2 + 12\alpha + 4$

$$\rightarrow x^2 + a - 4 = 0 \rightarrow \Delta = b^2 - 4ac = 1 + 4A + 4a$$

$$a = \frac{-1 \pm \sqrt{1+4A+4a}}{2} = -1, 1, 2$$

$$\mu_1 \alpha = -\gamma \rightarrow \alpha_F = 1 : (-\gamma + \mu_2)$$

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اگر $a = 1,5 \rightarrow a_F = 7,5 : (1,5 \times 5 = 7,5)$

→ (۱) یک فرض شده بود پس $\frac{dx}{dt}$ همان جابجایی جابجایی می باشد

$$D + C = Y_b$$

$$\frac{1}{\kappa} bc = \frac{1}{\kappa} a^r \rightarrow bc = a^r \rightarrow a = (a+d)(a+kd) = a^r + r_{ad} + kd^r \rightarrow r_{ad} + kd^r = 0 \rightarrow r_a + kd = 0 \rightarrow d = -\frac{r}{k} a$$

$$Y_{gr} = r \left(\frac{\frac{1}{r} a}{b} \right) = \frac{a}{b} = \frac{a}{a+a} = \frac{a}{a + \frac{1}{r} a} = \frac{a}{\frac{1}{r} a} = -r$$

$$b^r = ac \rightarrow a = \frac{b^r}{c} \rightarrow r(ra) = rb + c \rightarrow ra = rb + c$$

بالتعويض

-1

$$\rightarrow r\left(\frac{b^r}{c}\right) = rb + c \xrightarrow{\times c} rb^r = rbc + c^r \rightarrow c^r + rbc - rb^r = 0 \xrightarrow{\div b^r} \left(\frac{c}{b}\right)^r + r\left(\frac{c}{b}\right) - r = 0$$

$$\frac{c}{b} = x \rightarrow x^r + rx - r = 0 \xrightarrow{\text{نقطة}} (x+r)(x-1) = 0 \rightarrow \begin{cases} x = -r \\ x = 1 \end{cases} \rightarrow \begin{cases} \frac{c}{b} = -r \\ \frac{c}{b} = 1 \end{cases}$$

$$\frac{c}{b} = -r \rightarrow \frac{b}{c} = -\frac{1}{r} \rightarrow \frac{ar^1}{ar^0} = r^r = \left(-\frac{1}{r}\right)^r = -\frac{1}{r^r}$$

$$\frac{ar^r}{(ar)^r} + \frac{ar}{(a)^r} = r \rightarrow \frac{ar^r}{(a_1r)^r} + \frac{ar}{a_1^r} = r \rightarrow \frac{ar^r}{a_1^r r^r} + \frac{r}{a_1} = r \rightarrow \frac{r^r}{a_1^r} + \frac{r}{a_1} = r \xrightarrow{\times a_1^r} r^r + ra_1 = ra_1^r$$

-9

$$a=1 : \text{فرض} \rightarrow r^r + r(1) = r(1)^r \rightarrow r^r + r - r = 0 \rightarrow (r-1)(r+1) = 0 \rightarrow \begin{cases} r=1 \\ r=-1 \end{cases}$$

$$\frac{a_1^r}{a_1 r} = \frac{a_1}{r} \rightarrow \frac{1}{r} = 1$$

↪ $-\frac{1}{r}$

$$t_r = \sqrt{t_k}, t_\Delta = rV$$

-10

$$\frac{a}{t_1}, \frac{ar}{t_r}, \frac{ar^r}{t_r}$$

$$ar^r = \sqrt{ar^r} \xrightarrow{r \text{ مرفوع}} ar^r = ar^r \rightarrow ar = 1 \rightarrow \text{بالتعويض}$$

$$ar^r = rV \rightarrow arr^r = rV \rightarrow r^r = rV \rightarrow r = r$$

$$ar = 1 \xrightarrow{r=V} a = \frac{1}{r} \rightarrow \text{بالتعويض} \rightarrow \frac{1}{r} - \frac{1}{r} = \frac{1}{r}$$