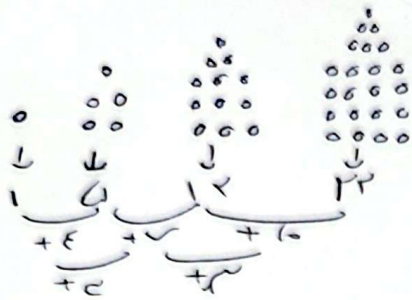


مرکز علم و ادب . دفتر ۱۱



$$\sum_p n_p^r(n) b_p C = t_n \Rightarrow t_n = \sum_p n_p^r (-\frac{1}{p}) n^{-p}$$

$$\frac{1}{2} + b + c = 1$$

$$-\frac{1}{r} a(r) + r b + c = 0$$

$$\frac{q}{r} + b = f \Rightarrow b = -\frac{1}{r}$$

~~$$f_0 = \frac{2 \times 10^8}{r} + \left(-\frac{r_0}{r} \right)$$~~

$$\Rightarrow \boxed{f_{10} = 1 \text{ EQ}}$$

$$\frac{2}{r} - \frac{1}{r} + C = 1 \Rightarrow C = 0$$

$$b^{\dagger}_n = n^{\gamma}$$

$$\frac{1}{\gamma} \alpha + \alpha \frac{1}{\gamma} \neq 0 \Rightarrow C = 0$$

$$\omega_f n = \frac{1}{r} \alpha n^2 - \frac{1}{r} n$$

$$\omega\omega = \frac{1}{r} n' - \frac{1}{r} n \Rightarrow \omega\omega = \frac{1}{r} n(n-1) \Rightarrow 110 = n(n-1)$$

$$\Rightarrow 110 = 11 \alpha \quad 10 \Rightarrow \boxed{n=11}$$

[illegible]

$$\begin{array}{ccccccc} & + & + & + & + & + & + \\ & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} \\ + & + & + & + & + & + & + \\ & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} \\ + & + & + & + & + & + & + \end{array}$$

$$\frac{1}{r} \alpha n^r + (n)b + c \Rightarrow \left. \begin{aligned} \frac{1}{r} \alpha 1^r + (1)b + c &= 0 \\ \frac{1}{r} \alpha 2^r + 2b + c &= 1 \end{aligned} \right\} \begin{aligned} c &= -b \\ b &= -\frac{1}{r} \end{aligned}$$

د
شماره = $a, a + \epsilon, a + \epsilon + \epsilon, \dots \Rightarrow t_n^{\text{شماره}} = \epsilon n + 1$

فرض $= 0, \epsilon, \epsilon + \epsilon, \dots \Rightarrow t_n_{\text{فرض}} = t_n - \epsilon$

$$\textcircled{b} \quad t_n = \{n + 1 + \varepsilon n - \varepsilon\} \Rightarrow \wedge n - \varepsilon$$

$$\dot{T}_{11} = \Lambda\Lambda - C = \Lambda D$$

510 100 100

$$t_{11} = \epsilon\epsilon + 1 = \epsilon \quad \square$$

۲. $n = 1$ بزرگترین عدد مثبت n زوج و k بی حاصل $\rightarrow \frac{1}{2} = \frac{1}{2}$ بزرگترین

$$-\frac{1}{1}q + \frac{1}{4}q - \frac{1}{2}q + \frac{1}{8}q, \dots$$

$$\text{فاصله} = a_{\max} - a_{\min} = \frac{1}{\epsilon} \cdot \left(\frac{1}{1} \right) = \left\lceil \frac{c}{r} \right\rceil$$

$n=1$ - کوئی بھی جملہ صنفی وقتی کہ فرد کو پورن فالو کریں $\rightarrow -\frac{1}{1} = -1$ کوئی بھی

$$b_c = (-c)^c - kc = -\epsilon \wedge$$

$$D_c = (-c) - kc = -\epsilon \wedge$$

$$a_n = -a_{n+1} \Rightarrow a_k = -f_n = -\sigma k + \epsilon \Rightarrow a_k = v_0 \Rightarrow \boxed{k=1}$$

$$a_0 \cdot a_v = 1 \Rightarrow c d = 1 \Rightarrow d = \frac{1}{c}$$

$$a_4 - a_1 = c d \Rightarrow \boxed{c d = 1}$$

$$d = \frac{1 - v}{1 - c} = \frac{1}{c} \quad a_n = \frac{1}{c} n - 1 \quad a_1 = c = a, \quad a_c = 1 = b_r$$

$$\boxed{b_n = 1 - c} \rightarrow c, 1, 1, 1, 1, \dots$$

$$d = \frac{1 - c}{1 - c} = 1$$

$$t_n = \frac{1}{c} \cdot \frac{1}{c} \cdot \frac{1}{c} \cdot \frac{1}{c} \cdot \dots \Rightarrow t_n = \frac{1}{c} \cdot \frac{1}{c} \cdot \frac{1}{c} \cdot \frac{1}{c} \cdot \dots$$

$$t_{n-1} = \frac{1}{c} n - 1$$

$$t_n = \frac{1}{c} n + c \quad \frac{1}{c} n - 1 < \frac{1}{c} \Rightarrow \frac{1}{c} n + c < \frac{1}{c} n - 1 \Rightarrow 1 < \frac{1}{c} n$$

$$\Rightarrow n > c, d \Rightarrow \boxed{n = \frac{1}{c}}$$

$$t_n = \frac{1}{c}, \frac{1}{c}, \frac{1}{c}, \frac{1}{c}, \dots$$

$$\begin{aligned} t_1 &= A + B = \frac{1}{c} \\ t_2 &= 2A + B = \frac{1}{c} \\ t_3 &= 3A + B = \frac{1}{c} \end{aligned} \Rightarrow \begin{cases} A + B = \frac{1}{c} \\ 2A + B = \frac{1}{c} \\ 3A + B = \frac{1}{c} \end{cases} \Rightarrow \begin{cases} A = -\frac{1}{c} \\ B = \frac{1}{c} \end{cases}$$

$$cA + B = \frac{1}{c} \Rightarrow cA + B = \frac{1}{c} \Rightarrow \frac{1}{c} A + \frac{1}{c} B = \frac{1}{c} \Rightarrow \frac{1}{c} (A + B) = \frac{1}{c} \Rightarrow \boxed{A + B = 1}$$

$$t_n = -\frac{1}{c}, -\frac{1}{c}, -\frac{1}{c}, \dots \quad \begin{aligned} c + a + b &= -\frac{1}{c} \\ c + 2a + b &= -\frac{1}{c} \\ c + 3a + b &= -\frac{1}{c} \end{aligned} \Rightarrow \begin{cases} ca + b = -\frac{1}{c} \\ ca + b = -\frac{1}{c} \\ ca + b = -\frac{1}{c} \end{cases} \Rightarrow \boxed{ca + b = -\frac{1}{c}}$$

$$t_n = \frac{1}{c} n - \frac{1}{c}$$

$$a + b + c = -\frac{1}{c} \Rightarrow 1 - 1 + c = -\frac{1}{c} \Rightarrow c = -\frac{1}{c}$$

$$\frac{1}{c} = \frac{1 - c}{1 - c} = 1$$

$$B_n = c n + 1$$

$$c n + 1 = \frac{1}{c} n - \frac{1}{c} \Rightarrow \frac{1}{c} n = \frac{1}{c} n - \frac{1}{c} \Rightarrow \boxed{n = 1}$$