

$$t_n = -\left(\begin{matrix} 1 & -1 & 1 & -1 & 1 & -1 \\ 1 & -1 & 1 & -1 & 1 & -1 \end{matrix} \right) + \left(\begin{matrix} 1 & 1 & 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 & 1 & 1 \end{matrix} \right)$$

$$1 + b + c = -4$$

$$b + c = -5$$

$$4 + 2b + c = -1$$

$$2b + c = -5$$

$$-b + c = -5$$

$$t_n = -4, -1, 1, 1$$

$$\begin{pmatrix} 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \end{pmatrix} \begin{pmatrix} 1 \\ 1 \\ 1 \\ 1 \end{pmatrix}$$

$$t_1 = 1 + b + c = -4$$

$$t_2 = 1 + b + c = -1$$

$$t_n = an^2 + bn + c$$

$$a = \frac{r}{2} = 1$$

$$9n^2 + bn + c$$

$$t_{10} = 100 + (-5)(10) + 1$$

$$\begin{pmatrix} b = -4 \\ c = 1 \\ a = 1 \end{pmatrix}$$

$$t_n = an^2 + bn + c$$

$$a = \frac{r}{2} = 1$$

$$b + c = -1$$

$$2b + c = -9$$

$$c = -5$$

$$b = -1$$

$$(-\infty, a + r] [r + 1, +\infty)$$

$$r_{a+1} > r + r$$

$$r > r$$

$$r_{a+1} = a + 2 \rightarrow a = r$$

یک حالت هم وجود دارد اشتباه می‌گفتی باری

$$a_n \frac{90 - r}{r} + 1 + \frac{r(r+1)}{2}$$

$$\frac{90}{a} \frac{100 - r}{r} + 1 + \frac{r(r+1)}{2}$$

$$\Rightarrow \frac{90 - 100}{10} + 1 + \frac{r}{2}$$

$$\Rightarrow \frac{90 - 100}{10} + 1 + \frac{r}{2}$$

$$r_{a+1} - r = 1$$

$$r + r + r - r = 4r$$

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$$t_n = \mu_n^2 \rightarrow \mu_1, \mu_2, \mu_3, \mu_4, \mu_5, \mu_6$$

$$t_n = \frac{\mu_{n+1}}{\mu_n} \rightarrow \frac{\mu}{\omega}, \frac{\omega}{\nu}, \frac{\nu}{\mu}, \frac{\mu}{\omega}, \frac{\omega}{\nu}, \frac{\nu}{\mu}$$

$$t_n = \frac{(-1)^n}{\sum \mu_n}$$

$$\mu_n = \left(\frac{n}{k}\right)$$

$$t_{1,\mu} = (-1)^{\mu} \frac{1}{\sum \mu_n} = \frac{-1}{\mu}$$

$$t_{1,\mu} = \mu_n - \left(\frac{\mu}{k}\right) = \mu_n$$

$$t_n = \mu_n - 10$$

$$t_n = \mu_n - 10 + k_0$$

$$\mu_n - 10 + k_0 < 0$$

$$(n-10)(\mu-k) < 0$$

$$(k, 10)$$

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$$t_n = \mu_n - 10$$

$$t_n = \mu_n - 10 + \mu$$

$$(n-10)(\mu-k) < 0$$

$$t_n = \mu_n - 10 + \mu$$

$$t_n = \mu_n - 10 + \mu$$

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$$t_n = \mu_n - 10 + \mu$$

$$t_n = 1 + k + 1 = c_1$$

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