

$$L_2 = \begin{pmatrix} 1 & 1 & 1 & 1 \\ 0 & 1 & 1 & 1 \\ 0 & 0 & 1 & 1 \\ 0 & 0 & 0 & 1 \end{pmatrix}$$

7 May 1946

11
2/2
11
5

$$x_{10} = 10 + 1064100$$

$$x = 7 + 9 + 1$$

1000-100

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11-11

B
1
4
2
2

$b = -4$ $c = 1$ $a = 1$

$$P_{10} = 100 + \cancel{50} \times 10 + 10$$

$$x_n = a_n + b_n + c_n$$

$$L_1 = -g, -1, \sqrt{1}, \sqrt{1} \rightarrow \begin{pmatrix} 2 \\ 1 \\ 0 \\ 1 \end{pmatrix} \rightarrow \begin{pmatrix} 2 \\ 1 \\ 0 \\ 1 \end{pmatrix} \rightarrow \begin{pmatrix} 2 \\ 1 \\ 0 \\ 1 \end{pmatrix}$$

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

[illegible]

②

$\frac{1}{2} \times 2 = 1$
 $\frac{1}{2} \times 4 = 2$
 $\frac{1}{2} \times 6 = 3$
 $\frac{1}{2} \times 8 = 4$
 $\frac{1}{2} \times 10 = 5$
 $\frac{1}{2} \times 12 = 6$
 $\frac{1}{2} \times 14 = 7$
 $\frac{1}{2} \times 16 = 8$
 $\frac{1}{2} \times 18 = 9$
 $\frac{1}{2} \times 20 = 10$
 $\frac{1}{2} \times 22 = 11$
 $\frac{1}{2} \times 24 = 12$
 $\frac{1}{2} \times 26 = 13$
 $\frac{1}{2} \times 28 = 14$
 $\frac{1}{2} \times 30 = 15$
 $\frac{1}{2} \times 32 = 16$
 $\frac{1}{2} \times 34 = 17$
 $\frac{1}{2} \times 36 = 18$
 $\frac{1}{2} \times 38 = 19$
 $\frac{1}{2} \times 40 = 20$
 $\frac{1}{2} \times 42 = 21$
 $\frac{1}{2} \times 44 = 22$
 $\frac{1}{2} \times 46 = 23$
 $\frac{1}{2} \times 48 = 24$
 $\frac{1}{2} \times 50 = 25$
 $\frac{1}{2} \times 52 = 26$
 $\frac{1}{2} \times 54 = 27$
 $\frac{1}{2} \times 56 = 28$
 $\frac{1}{2} \times 58 = 29$
 $\frac{1}{2} \times 60 = 30$
 $\frac{1}{2} \times 62 = 31$
 $\frac{1}{2} \times 64 = 32$
 $\frac{1}{2} \times 66 = 33$
 $\frac{1}{2} \times 68 = 34$
 $\frac{1}{2} \times 70 = 35$
 $\frac{1}{2} \times 72 = 36$
 $\frac{1}{2} \times 74 = 37$
 $\frac{1}{2} \times 76 = 38$
 $\frac{1}{2} \times 78 = 39$
 $\frac{1}{2} \times 80 = 40$
 $\frac{1}{2} \times 82 = 41$
 $\frac{1}{2} \times 84 = 42$
 $\frac{1}{2} \times 86 = 43$
 $\frac{1}{2} \times 88 = 44$
 $\frac{1}{2} \times 90 = 45$
 $\frac{1}{2} \times 92 = 46$
 $\frac{1}{2} \times 94 = 47$
 $\frac{1}{2} \times 96 = 48$
 $\frac{1}{2} \times 98 = 49$
 $\frac{1}{2} \times 100 = 50$

5

$$b+c = 1$$

$$(-\infty, c + \epsilon] \quad [c + 1, +\infty)$$

$$P_{G+1} > G + F$$

$$\begin{bmatrix} 2 \\ 1 \\ 0 \end{bmatrix}$$

$$\frac{40 - \cancel{10}}{10} = \frac{30}{10} = 3$$

$$\begin{array}{r} 40 \\ 100 - 80 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 90-103 \\ \hline 13 \end{array} \Rightarrow \begin{array}{r} 41 \\ \hline 51 \end{array}$$

$$\begin{array}{c} \text{good} \\ \Rightarrow \\ v_1, v_2, v_3, v_4 \\ v_0 + v_4 = 2 \\ \hline 1 \end{array}$$

الف) $t_n = \mu_n^2 - 1 \rightarrow \mu, 11, \mu_4, \mu_5, \mu_6$

ب) $t_n = \frac{\mu_{n+1}}{\mu + \mu} \rightarrow \frac{\mu}{\omega}, \frac{\omega}{\mu}, \frac{\mu}{\omega}, \frac{\omega}{\mu}, \frac{11}{\mu}, \frac{11}{\omega}$

الف) $t_n = \frac{(-1)^n}{\sum \mu + \mu}$

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

$\mu_n = \left[\frac{n}{\mu} \right]$

$t_{1,\mu} = \mu_n - \left[\frac{1,\mu}{\mu} \right] = \mu_n$

الف) $t_n = \mu_n - 10$

$\mu_n - 10 < 0 \quad \mu_n < 10 \quad n < \infty$

ب) $t_n = \mu_n - 1\mu_n + \mu_0$

$\mu_n - 1\mu_n + \mu_0 < 0$

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

$\mu - \mu - \mu + 10$

$(\mu, 10)$

در اینجا μ و 10 را می بینیم

الف) $t_n = \mu_n - 10$

$\mu_n - 10 \leq 0$

$\mu_n \leq 10 \quad n \leq \infty$

ب) $t_n = \mu_n - 1\mu_n + \mu_0$

(μ)

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

$\mu - \mu - \mu + 10$

$(\mu, 10)$

$t_{\mu} = \mu \quad t_q = \mu_2$

$t_q = t_{\mu} + \omega \rightarrow \mu_2 = \mu + \omega$

$t_{\mu} = t_{\mu} - \omega = \mu - \mu = \mu$

$\omega = 2\mu - \mu = 10$
 $\boxed{\omega = 10}$

در اینجا μ و 10 را می بینیم

ب) $t_n = \mu_n - 1\mu_n + \mu_0$

$t_{\mu} = 4 - 10 + \mu = -6$

ب) $t_n = \mu_n + \mu_n + 1$

$n = -\frac{b}{a} = -\frac{\mu}{\mu} = -1$

$\boxed{t_n} = 1 + \mu + 1 = \mu$

در اینجا μ و 10 را می بینیم