

①
$$I + \frac{(1-I)I}{Y} =$$

②
$$Y + \frac{(Y-1)Y}{Y} =$$

الكو مرتبة الكو منطوق

$$t_{10} = 100 + \frac{(9 \times 10)}{x_1} = 115$$

$$\begin{aligned} \text{Cii. } a+b+c &= 0, 1, 2, 3 \\ \psi a+b &= 1, 2 \end{aligned}$$

جمله عمومی درجه دوم = $\frac{1}{2}n(n-1)$

$$\frac{n(n-1)}{2} = 20$$
$$n(n-1) = 40$$
$$n = 11$$

10: $\left. \begin{aligned} a &= \frac{1}{r} \\ b &= -\frac{1}{r} \\ c &= 0 \end{aligned} \right\} \rightarrow \frac{1}{r} n^r - \frac{1}{r} n = \frac{1}{r} n(n-1)$

$$G_i \rightarrow \underbrace{0, 0, \dots, 0}_r, \underbrace{1, 0, \dots, 0}_r, \dots \rightarrow r_{n+1}$$

$$t_{11} = 1 \times 1 + 1 = 2$$

$\vec{r}_i \rightarrow 0, 1, 2, \dots \rightarrow r_{n-1}$

$$\left\{ \begin{array}{l} \omega \\ \omega \end{array} \right\} = \omega + \omega = 1\omega$$

$$-1, +\frac{1}{4}, -\frac{1}{9}, \dots$$

$$C_1 = \frac{1}{2}$$

$$C' \rightarrow -1$$

$$\text{اختلاف} = \frac{3}{2}$$

$$b_n = (-r)^n - vn \rightarrow b_r = -rv - r1 = -fa$$

$$\alpha_k = -\omega_k + \gamma\gamma = -\Gamma\lambda$$

$$\omega k = v_0 \rightarrow k = 1 \text{ f}$$

$$t_{10} - t_v = 12 \rightarrow t_v + 12 - t_v = 12 \rightarrow d = 12$$

$$t_s - t_1 = ? \rightarrow t_1 + s_d - t_1 = ? = s \times v = (45)$$

$$t_4 - t_1 \rightarrow d + b - d - b \rightarrow \omega d \rightarrow \omega(\varepsilon) = \sqrt{\varepsilon}$$

$$a_f = 1v$$

$$a_v = v$$

$$\left. \begin{matrix} a_f = 1v \\ a_v = v \end{matrix} \right\} a_f - a_v = vd = 10 \rightarrow d = 10 \quad \text{ad-3}$$

0

(v)

5

$$a_1 = v$$

$$a_v = 1v$$

$$\left. \begin{matrix} a_1 = v \\ a_v = 1v \end{matrix} \right\} \rightarrow \left. \begin{matrix} b_1 = v \\ b_v = 1v \end{matrix} \right\} \rightarrow b_v - b_1 = d' = 10 \rightarrow \frac{10n-1}{v} \text{ GSK}$$

$$t_n = \frac{v}{10}, \frac{v}{v}, \frac{10}{9}, \frac{1v}{11}, \dots \rightarrow \frac{vn-v}{vn+v} \text{ GSK}$$

5

(1)

10

$$\frac{v}{10} \leq \frac{vn-v}{vn+v} < \frac{v}{v} \rightarrow 1 \leq n < \frac{1v}{v} \quad \text{S/O}$$

$$n = \{1, 2, 3, 4, 5, 6\}$$

$$a+b+c=$$

$$t_n = 5, 9, 9, 5, 0, \dots$$

$$va+b = \begin{matrix} +v & +0 & -v & -5 \end{matrix}$$

$$va = \begin{matrix} -v & -v & -v \end{matrix}$$

$$a = -\frac{v}{v}$$

$$b = \frac{10}{v}$$

$$c = -\frac{10}{v} + \frac{v}{v} + 5 = 0$$

$$\rightarrow \frac{-v}{v}n + \frac{10}{v}n$$

A

B

$$vA + 10B = \frac{-v}{v} + \frac{10}{v} = \frac{55}{v} = \frac{55}{v} \quad \text{3v}$$

5

$$a+b+c=$$

$$t_n = -5, -9, 0, \dots \rightarrow n^v - n - 5$$

$$va+b = \begin{matrix} +v & +v \end{matrix}$$

$$va = v$$

$$a = 1$$

$$b = -1$$

$$c = -5$$

$$n^v - n - 5 = 10n + 11$$

$$n^v - 5n = 11v$$

$$n(n-5) = 11v \rightarrow n = 9$$

Arman