

(Supra)

6/1/2016

$$a_1 = \varepsilon_0$$

$$a_2 = \eta_1$$

$$\frac{a_1 - \varepsilon_0}{\mu} = V = d$$

$$a_n = Vn + \mu\mu$$

$$\mu_0 1 - \mu\mu = Vn$$

$$n = \mu a$$

(1)

$$Vn + \mu = a_n$$

(2)

$$999 \geq Vn + \mu \geq 100 \quad 100 \mu \geq Vn \geq 10 \quad \left((1 \varepsilon \mu - 1 a) + 1 \right) = 119$$

$$n = 1 \varepsilon, \dots, 1 \varepsilon \mu / \mu \dots \rightarrow 1 \varepsilon \mu - 1$$

$$n = 1 a, \dots, 1 \varepsilon \mu$$

$$a_{n+1} + a_{n+\mu} + a_{n+\mu} = -g_{n+1} \mu \rightarrow$$

(3)

$$a_{19} + a_{14} + a_{19} = -g_{n+1} \mu \quad a_{14} + a_{14} + a_{19} = -g_{n+1} \mu$$

$$\mu a_{14} = -g_{n+1} \mu \quad a_{14} = -\mu n + \varepsilon, \quad \mu a_{14} = -g_{n+1} \mu \quad n = 9$$

$$a_{14} + a_{14} = -\mu 9 - 1 = -\mu \varepsilon$$

$$\left. \begin{array}{l} \mu^x - 1, \mu^{x+1}, \mu^{\mu x} \\ n = \mu, \quad n = 1, \quad n = 1 \mu \end{array} \right\} \rightarrow \begin{array}{l} \mu^x - 1 + \mu^x - \mu = \mu^{x+\mu} \\ \mu^x + \mu^{\mu x} - \mu = \mu^{x+\mu} \end{array} \quad (4)$$

$$\begin{array}{l} \mu^{\mu x} (1 + \mu^{\mu x}) = \mu^{\mu x} (\mu^x + \mu^{\mu x}) \\ 1 + \mu^{\mu x} = \mu^x + \mu^{\mu x} \Rightarrow 0 \\ 1 + \mu^{\mu x} = \mu^x \left(1 + \frac{1}{\mu^x} \right) \Rightarrow \mu^x = \frac{1 + \mu^{\mu x}}{\frac{1}{\mu^x} + 1} = \frac{\mu^{\mu x} + 1}{1 + \mu^x} \end{array}$$

$$\begin{cases} a_{10} - a_{11} = \omega & \gamma a_{10} = \gamma_0 & a_{11} = 10 \\ + | a_{10} + a_{11} = 2\omega & \frac{\gamma a_{10} = \gamma_0}{a_{10} = 1\omega} & a_n = \omega n - \gamma \omega \end{cases}$$

$$a_{11} = \gamma_0$$

$$a_1 + a_2 + a_3 + a_4 + a_5 = \frac{1}{\gamma} (a_4 + a_5 + a_n + a_9 + a_{10})$$

$$\omega a_3 = \frac{1}{\gamma} (\omega a_n) \Rightarrow a_3 = \frac{1}{\gamma} a_n$$

$$a + \gamma d = \frac{1}{\gamma} a + \frac{\gamma}{\gamma} d \quad a + d = a_3 \quad \left. \begin{matrix} \gamma a = d \\ \gamma d = a \end{matrix} \right\} \text{...}$$

$$\frac{\gamma}{\gamma} a = \frac{1}{\gamma} d \rightarrow d = \gamma a$$

$$t_n = t_{n-1} + 1\omega \quad t_9 - t_{10} = (t_9 + t_{10}) \left(\frac{\gamma_0}{t_9 - t_{10}} \right)$$

$$t_9 = t_9 + 1\omega \rightarrow a + 1d = a + \omega d + 1\omega$$

$$t_{10} + d$$

$$\gamma d = 1\omega \quad d = \omega \quad t_9 = t_{10} + \gamma_0$$

$$t_9 - t_{10} = \frac{\gamma_0 t_9 + \gamma_0 t_{10}}{\gamma_0 a + \gamma_0 d} = \frac{\gamma_0 a + \gamma_0 d + \gamma_0 a + \gamma_0 d}{\gamma_0 a + \gamma_0 d} = \frac{2(\gamma_0 a + \gamma_0 d)}{\gamma_0 a + \gamma_0 d} = 2$$

$$\frac{\gamma_0 a + \gamma_0 d}{a + \gamma d} = \frac{\gamma_0 a + \gamma_0 d}{a + \gamma d}$$

$$a + \gamma d$$

$$\gamma(1 - \gamma\sqrt{\gamma}), \dots$$

$$\frac{\gamma + \sqrt{\gamma}}{1\epsilon}$$

$$d = \frac{\gamma - \gamma\sqrt{\gamma} - \gamma\sqrt{\gamma}}{\gamma - \gamma\sqrt{\gamma} - \gamma\sqrt{\gamma}} = -\frac{\gamma\sqrt{\gamma}}{\gamma\sqrt{\gamma}} = -1$$

$$\gamma, \frac{1\epsilon - 1}{\gamma n - \gamma}, \gamma$$

$$\frac{11 - \gamma}{(n - 1) + 1} = d = \frac{\gamma\gamma - \gamma - \gamma_0 - \gamma_0}{(\gamma n - \gamma) + 1} = \frac{\gamma\gamma - \gamma - \gamma_0 - \gamma_0}{\gamma n - \gamma + 1}$$

$$a_{11} + a_{12} = a_n + a_{n+1} \rightarrow n + n + 1 = 10 \rightarrow n = 4$$

$$a_n = \frac{1}{n} a_1 \quad a_1 = \frac{1}{1} a_1 \rightarrow a_1 + 1d = \frac{1}{1} a_1 + 1d \quad (1d = 0)$$

$$a, a+d, a+2d, \dots$$

$$-2d = -1a \Rightarrow$$

$$d = -a$$

$$a, a-a, a-2a, \dots$$

$$\boxed{a_1 = 0}$$

$$\frac{1}{n}(-1) =$$

$$a_1 = -a_1$$

$$1a_1 = 1d$$

$$d = \frac{1}{1} a_1$$

$$a_1 = a_1 + 1d$$

$$a_1 \times \frac{1}{n} = \frac{1}{n} a_1$$

$$a_1 \times \frac{1}{n} = \frac{1}{n} a_1$$

$$-a_1 + (n-1) \frac{1}{n} a_1 = 0$$

$$1, 2, 3, 4, 5, 6, 7, 8, 9, 10$$