

$$\begin{aligned} \varepsilon_1 &= \varepsilon_0 \\ \varepsilon_2 &= 41 \end{aligned}$$

$$d = \frac{41 - \varepsilon_0}{3} = v$$

$$\varepsilon_n = vn + \varepsilon_0$$

$$20n = vn + \varepsilon_0 \Rightarrow n = \frac{20\varepsilon_0}{v}$$

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$$101, 108, \dots, 99v \Rightarrow \varepsilon_n = vn + 9\varepsilon$$

$$\Rightarrow vn + 9\varepsilon = 99v \Rightarrow n = \frac{129v}{v}$$

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$$n=1 \Rightarrow a_v + a_\varepsilon + a_\omega = 4$$

$$\Rightarrow 3a_1 + 4d = 4 \Rightarrow a_1 = \frac{4-4d}{3}$$

$$\Rightarrow \varepsilon_n = -2n + 1$$

$$\varepsilon_1 = -1 \quad \varepsilon_{1v} = -24$$

$$\varepsilon_1 + \varepsilon_{1v} = -25$$

$$\begin{aligned} n=2 \Rightarrow a_v + a_\varepsilon + a_\omega &= 0 \\ a_2 - a_1 &= 4 \Rightarrow a_1 + d - a_1 - \varepsilon d = 4 \Rightarrow d = -2 \end{aligned}$$

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$$\frac{1v + v}{2} = 1 \Rightarrow v \times v^{n+1} = v^n + v^n - v^v \Rightarrow v^{n+2} + v^v = v^n + v^n$$

$$\Rightarrow v^v (v^n + 1) = v^n (v^n + 1) \Rightarrow v^v = v^n \Rightarrow n = v$$

$$1v, 1, v \Rightarrow v + 1 + 1v = 2v$$

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$$\begin{aligned} a_{10} - a_{1v} &= a \\ + a_{10} + a_{1v} &= 2a \\ \hline a_{10} &= 1a \\ a_{1v} &= 10 \end{aligned}$$

$$d = \frac{10 - 1a}{2} = \frac{10 - 1a}{2}$$

$$\varepsilon_n = -\frac{1a}{2}n + 20$$

$$\varepsilon_{41} = -\frac{1a}{2} \times 41 + \varepsilon_0 = -17, 5a$$

$$2a_1 + 2 \left(\frac{a}{2} \right) = 2a$$

$$a_1 = -\frac{1a}{2}$$

$$a_n = -\frac{1a}{2} + 2 \left(\frac{a}{2} \right) = \frac{1a}{2}$$

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$$x \cdot y(a)(x a_1 + \varepsilon d) = a(x a_1 + q d) - y(a)(x a_1 + \varepsilon d)$$

$$\Rightarrow 10a_1 + y_0 d = 10a_1 + \varepsilon a d - a a_1 - 10d \Rightarrow 10a - a d = 0 \Rightarrow a = \frac{d}{y}$$

$$\Rightarrow \frac{a_1}{a_1 + d} = \frac{\frac{1}{y} d}{\frac{1}{y} d + d} = \frac{\frac{1}{y} d}{\frac{1+y}{y} d} = \frac{1}{1+y} \quad \frac{a_1}{a_1} = \mu$$

$$t_z = t_1 + 12 = t_1 + y d \Rightarrow d = a$$

$$t_q = (a_1 + a_1 a)^y = a_1^y + 1400 + 10a_1$$

$$t_a = (a_1 + \varepsilon a)^y = a_1^y + \varepsilon a_0 + \varepsilon a a_1$$

$$\Rightarrow t_q - t_a = 1400 - \varepsilon a a_1, \quad t_v = a_1 + y_0$$

$$\frac{t_q - t_a}{t_v} = \frac{1400 - \varepsilon a a_1}{a_1 + y_0} = \frac{\varepsilon_0 (a_1 + y_0)}{a_1 + y_0} = \varepsilon_0$$

$$d = \frac{y + \sqrt{y} - y(1 - y\sqrt{y})}{1y} = \frac{y + \sqrt{y} - y + y\sqrt{y}}{1y} = \frac{1y\sqrt{y}}{1y} = \sqrt{y}$$

$$d = \frac{y - x}{\varepsilon n - x} = \frac{14 - 1}{y n - 1} = \frac{12}{y n - 1} \Rightarrow a_n = y + n \left(\frac{12}{y n - 1} \right)$$

$$= y + \frac{12n}{y n - 1} = \frac{11}{1} \Rightarrow \frac{12n}{y n - 1} = 9 \Rightarrow 12n - 9 = 12n \Rightarrow n = 9$$

$$t_m + t_n = t_z + t_a \Rightarrow m + n = z + a$$

$$t_{1v} + t_e = t_n + t_{(m+y)} \Rightarrow y_0 = y n + \varepsilon \Rightarrow n = 1$$

$$\Rightarrow t_n + t_{1v} = t_e + t_{1v}$$

$$t_1 = y t_z \Rightarrow a_1 + y d = \varepsilon a_1 + q d$$

$$\Rightarrow y a_1 + y d = 0 \Rightarrow a_1 + d = 0 = \frac{\int y_0 y_0}{y_0} =$$