

$$t_1 = F_0 \quad t_f = q_1 \quad t_n = r_0 \Lambda$$

$$t_f - t_1 = r d \Rightarrow r d = r_1 \Rightarrow d = V$$

$$t_1 = V n + r r$$

$$V n + r r = r_0 \Lambda \Rightarrow V n = 1 V \Delta \Rightarrow \boxed{n = r \Delta}$$

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$$101, 10\Lambda, 11\Delta, \dots, 99V$$

$$\frac{99V - 101}{V} + 1 = 119$$

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$$a_1 + n d + a + (a+1)d + a + (n+r)d = r a + r n d + r d = -q_n + 1r$$

$$\Rightarrow r a + (r d) + (n+1) - q(-n+r) \Rightarrow a + (d)(n+1) = r(-n+r)$$

$$a V + a \Lambda = r a + r r d = r(a + 1 V \Delta d) \Rightarrow n = 1 V \Delta d$$

$$r(-101\Delta + r) = -1V \Rightarrow a_{1V} + a \Lambda = r r$$

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$$r^{n-1} + r^{r n} - r = r^{x+r}$$

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$$r + r^{r n} - F = (r^x)(1+F) - F = F x r^x \Rightarrow \Delta - r = F \Rightarrow 1 - r^{r n} = 0 \Rightarrow r^{r-n} = 1 \Rightarrow r-n=0 \Rightarrow n=r$$

$$S = r^F - r + r^{F+1} + r^r - 1 \rightarrow 1^r + \Lambda + r = \boxed{r^F}$$

$$t_{1r} - t_{10} = \Delta \Rightarrow r d = \Delta \Rightarrow d = r, \Delta$$

$$t_{10} + t_{1r} = r \Delta \Rightarrow r t_1 + r_0 d = r \Delta \Rightarrow t_1 + 10 d = 1 r \Delta \Rightarrow t_1 = -1 r, \Delta$$

$$t_{r1} = -1 r, \Delta + r_0 d \Rightarrow -1 r, \Delta + \Delta$$

$$\boxed{r V, \Delta}$$

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$$r(\Delta a + 10 d) = 10 a + r \Delta d \Rightarrow a = \Delta d \Rightarrow a = \frac{1}{r} d$$

$$1 \Delta a + r_0 d = \Delta a + r \Delta d$$

$$\frac{a+d}{a} = \frac{r d}{\frac{d}{r}} = r$$

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$$a + rd = a + 1d \Rightarrow rd = 1d \Rightarrow d = a$$

$$t_0^r - t_0^r = (a + \Delta d)^r - (a + \epsilon d)^r = a^r + r \epsilon d^r + 1 \epsilon d^r - a^r - 1 \epsilon d^r - \Delta a d$$

$$\Rightarrow \epsilon \Delta d^r + \Delta a d = \Delta a (a + d) \Rightarrow \frac{\epsilon \Delta d + \Delta a d}{a + \epsilon d} = \frac{\epsilon \cdot (r + a)}{r + a} = \epsilon \quad \checkmark$$

$$\frac{r + \sqrt{r} - p + 1 \sqrt{r}}{1 r + 1} = \frac{1 \sqrt{r}}{1 r} = \sqrt{r} \quad \checkmark$$

$$d = \frac{b - a}{(F_n - r) + 1} = \frac{r r - r}{F_n - r} = \frac{r}{F_n - r}$$

$$t_1 = r, \quad \frac{r}{F_n - r}, \quad t_n = r$$

$$t_{n+1} = t_1 + (n+1-1)d \Rightarrow nd = 9$$

$$nd = \frac{r \cdot n}{F_n - r} = 9 \Rightarrow r \cdot n = 9(F_n - 1)$$

$$\frac{r \cdot n}{n} = 1$$

$$a_n + dn + r = a_r + a_{1V}$$

$$(a + nd - d) + (a + nd + rd) = (a + rd) + (a + nd)$$

$$ra + (rn + r)d = ra + 1 \Delta d \Rightarrow (rn + r)d = 1 \Delta d$$

$$at = 0$$

$$a_1 + (t-1)d \rightarrow -d + td - d = .$$

$$d \neq 0 \quad \left(\begin{array}{l} td = rd \\ t = r \end{array} \right)$$

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