

$$t_n = \underbrace{a_0}_{+\varepsilon} \underbrace{a_1}_{+\varepsilon} \underbrace{a_2}_{+\varepsilon} \dots$$

$$t_n = \varepsilon n + 1$$

$$t_{10} = \varepsilon \alpha_{10} + 1 = \boxed{11}$$

$$t_n = s_0 | a_0 | \varepsilon_0 | a_1 | \dots \quad S_n = \frac{n}{\varepsilon} (a + b) \Rightarrow \frac{1}{\varepsilon} (s_0 + \varepsilon n) = \boxed{2\varepsilon_0}$$

$$t_n = \varepsilon n + 2$$

$$t_{10} = \varepsilon_0 + 2 = \varepsilon_2$$

$$a_{p1} + a_{p2} + a_{p3} + a_{p4} = 2(a_1 + a_4) = 2(p a_1 + a d) = 2(p \varepsilon n + 1) = \boxed{144}$$

$$p a_1 = p \varepsilon n$$

$$S_n = \frac{1}{\varepsilon} (10 \varepsilon + 10 \varepsilon) = \boxed{1128}$$

$$d a_1 = \varepsilon n$$

$$2 d \varepsilon + 2 = 10 \varepsilon$$

$$2 \varepsilon \varepsilon + 2 = 10 \varepsilon$$

$$1 + \sqrt{c} \quad 2 \quad c - \sqrt{c} \dots$$

$$t_n = 1 + \sqrt{c} + (n-1)(1 - \sqrt{c}) = 1 + \sqrt{c} + n - n\sqrt{c} - 1 + \sqrt{c} = \boxed{2 - n\sqrt{c} + 2\sqrt{c}}$$

$$d = c - \sqrt{c} - 2 \Rightarrow 1 - \sqrt{c} \quad \left. \begin{array}{l} t_{1c} = 2c - \sqrt{c} + \sqrt{c} = 2c - 2\sqrt{c} \\ t_{1d} = 2d - \sqrt{d} + \sqrt{d} = 2d - 2\sqrt{d} \end{array} \right\} \boxed{2 - 2\sqrt{c}}$$

$$t_{1d} - t_{1c} = 2d \Rightarrow 2(1 - \sqrt{c}) = 2 - 2\sqrt{c}$$

$$a_n = a^n, c \propto a^n, a^y \Rightarrow a^n, c \propto a^n, a^y$$

$$b_n = n a^n$$

$$\begin{array}{l} x + d = 2 \\ -x + d = 0 \\ \hline 2d = 2 \Rightarrow d = 1 \end{array} \quad \begin{array}{l} n = 1 \Rightarrow a^1 = 2a = 1 \\ \hline 2 \times a = 1 - 2a \end{array}$$

$$\underbrace{a_0}_{+a_0} \underbrace{a_1}_{+a_0} \dots \Rightarrow a^c = a^d \Rightarrow y = c$$

$$x = 1 \quad y = c \quad \boxed{2y = c}$$

$$2x - \varepsilon, 2x - 1, 2x, \dots \Rightarrow \underbrace{-c}_{+\varepsilon}, \underbrace{0}_{+\varepsilon}, \underbrace{c}_{+\varepsilon}, \dots$$

$$d = 2x - 1 - 2x + \varepsilon = \varepsilon$$

$$d = 2x - 2x + 1 = 1 \Rightarrow \varepsilon n + 1 = 1 \Rightarrow \varepsilon n = 0 \Rightarrow n = \frac{1}{\varepsilon}$$

$$t_n = 2n - 1 \Rightarrow t_\varepsilon = 1 - \varepsilon = \boxed{9}$$

$$a_n = \frac{c_0 d_0 v_0}{+r + r}$$

$$b_n = \frac{c_0 d_0 v_0}{+r + r}$$

$$[r, c] = 9 \quad t_n = s_{n-1}$$

$$a_n = r_{n+1}$$

$$b_n = c_{n-1} \rightarrow c_{n-1} = 0$$

$$L: r_{n+1} = f(1) \Rightarrow s_{n-1} \leq f(1) \Rightarrow s_n \leq f(1) \Rightarrow n \leq V$$

$$b_n = c_{n-1} = f(1) \Rightarrow c_n = f(1) \Rightarrow n = 1$$

$$t_v = f(1) - 1 = f(1)$$

$$a_1 + a_r + a_c = r \Rightarrow r a_r = r \Rightarrow a_r = 1 \quad \left. \begin{array}{l} c_1 + v + a_1 = r \Rightarrow a_1 = r - 1 \\ c_1 + a_c + a_d = 1 \Rightarrow c_1 = 1 \Rightarrow a_c = 0 \end{array} \right\}$$

$$a_1 + a_c + a_d = 1$$

$$\frac{a_c - a_r + a_1}{a_1} = \frac{c_1 - r + 1}{-r} = \frac{1}{-r} = \boxed{-\frac{1}{r}}$$

$$a_1 + a_r + a_c = 1 \Rightarrow c_1 = 1 \Rightarrow a_1 = 1 - a - d$$

$$a_r + a_d = r a + v d = r \Rightarrow 1 + d = r \Rightarrow d = r - 1$$

$$a + c = 0 \Rightarrow a = r \quad t_n = c_{n-1} \Rightarrow t_{10} = c_0 = 1$$

$$S_9 = 9 S_c \Rightarrow \frac{9}{r} (r a + r d) = 9 \left(\frac{r a + r d}{r(a+d)} \right) \Rightarrow 9 a + 9 d = r a + r d - 9$$

$$\Rightarrow 9(a+d) = r(a+d) \Rightarrow d = r a \Rightarrow \frac{a_r}{a_v} = \frac{a + r d}{a + r d} = \frac{r a}{r a} = \boxed{1}$$

$$a_v - a_1 = r d \Rightarrow r c = d \Rightarrow c = r$$

$$a_n = r n + v \Rightarrow a_e = 14 \times v = r c$$

$$c_n$$

$$, 1 c$$

$$r x - c_n = -1 \Rightarrow r d = -1 \Rightarrow d = -1$$

$$6 \times 9 (n) + r = r \Rightarrow n = 1$$

$$b_n = -a_n + r \Rightarrow -a_n + r c = 1 \Rightarrow -a_n = -1 \Rightarrow n = 1$$