

8) $y = a n^t + a n + a$

ext $\left| \begin{array}{l} \frac{-b}{r a} = \frac{-r}{r a} \\ \frac{-D}{r a} = \frac{a b b}{r a} \rightarrow -\frac{(b^2 - \epsilon a^2)}{\epsilon a} = \frac{-9 + \epsilon a^2}{\epsilon a} = \frac{r}{\lambda} = \dots \end{array} \right.$

$r \lambda a^2 - r^2 + r^2 a^2 \div \lambda \Rightarrow \lambda a^2 - r a - \lambda \Rightarrow a^2 - r a - \lambda \epsilon \dots$
 $(a+9)(a-1) = 0$
 $a = \frac{-9}{\lambda} = \dots \rightarrow a_1 = \dots$
 $a = \frac{1}{\lambda} \rightarrow \text{min}$

v) $a^t - (a+1)a^t + a = 0 \rightarrow \dots \rightarrow r^k + 1 \rightarrow r^k - 1 \rightarrow s = \frac{-b}{a} \rightarrow (a+1) \rightarrow r^k + 1 + r^k - 1 = a+1$

$r^k(k-1) \leftarrow r^k - 1 = r^k - 1 \leftarrow r^k - 1 = a$
 $P = \frac{c}{a} = a \Rightarrow (r^k + 1)(r^k - 1) = a$
 $a = \epsilon k - 1 = a = r$

$a^t - (a+1)a^t + b = 0 \rightarrow z$
 $r^k a + 1 \Rightarrow z \rightarrow z + r, r^k a + 1 \Rightarrow r z = r^k a - 1$
 $b = P = z(z+r) = b$
 $\epsilon x \epsilon = \frac{b}{r \epsilon}$
 $r z = \lambda \Rightarrow z = \epsilon$

1) $y = a n^t + a n + 1 \rightarrow \frac{-b}{r a} = \frac{1}{r}$
 $y = r b n^t - b n - 1 = \frac{-b}{r a} = \frac{b}{\epsilon b} = \frac{1}{\epsilon}$
 $\frac{1}{r} \rightarrow -a x \frac{1}{\epsilon} + \frac{1}{r} a + r = \frac{a+1}{\epsilon}$
 $r b x \frac{1}{\epsilon} - b x \frac{1}{r} = 1 = -1$
 $\frac{a+1}{\epsilon} - 1 \rightarrow a+1 = -\epsilon$
 $a = -1$
 $b - a = -9 - 0 = -9$

9) $\alpha \cdot \beta = \frac{\beta}{k \alpha} \Rightarrow y = -a n^t + \epsilon a + 1$
 $\alpha = \frac{1}{\delta}$
 $\alpha + \beta = \frac{-\epsilon}{r \alpha} \rightarrow \frac{1}{\delta} = \beta = \frac{-\epsilon}{\delta} - \frac{1}{\delta} = -1$
 $\frac{1}{\delta} = \beta = \frac{\epsilon}{\delta} + \frac{1}{\delta} = 1$
 ext $\left| \begin{array}{l} \frac{+\epsilon}{r} \\ \frac{r \epsilon + r_0}{r_0} = \frac{r_0}{r_0} \end{array} \right. \rightarrow \text{Abw}$

1.) $a \cdot b = a + b - 1 \rightarrow p = s - 1$
 $a + b = a^t + b^t - 1 \rightarrow s = s^t - p = 1$
 $s = s^t - r(s-1) - 1$
 $s = s^t - r s - 1$
 $s^t - r s - 1 = 0$
 $s = \omega$
 $s = -r \alpha = a + b$