

$\omega_s^T = \alpha \omega + 1$

$\omega_s^T \rightarrow \alpha \omega$

$\omega_{s+1}^T = \omega_s^T + \frac{r}{\mu} \rightarrow \omega_s^T + \frac{r}{\mu} \rightarrow \alpha \omega + 1 + \frac{r}{\mu} \rightarrow \alpha \omega + 1 + \frac{r}{\mu}$

$\alpha = \frac{r}{\mu}, \omega_s^T = r$ $\omega_s^T = r + \frac{r}{\mu} = \frac{\lambda}{\mu} = \frac{\alpha}{c} \rightarrow \alpha = 1$

$\alpha = -\frac{r}{\mu}, \omega_s^T = -r$ $\omega_s^T = -r - \frac{r}{\mu} = -\frac{\lambda}{\mu} = -\frac{\alpha}{c} \rightarrow \alpha = -1$

$\alpha \text{ است } = 1 - (-1) = 2$

$$\begin{aligned} & \text{WqR}^r - (m+1\epsilon)n + L_0. \quad \text{WqR}^r \rightarrow \alpha, \beta \quad \sqrt{\frac{1}{\alpha} + \sqrt{\frac{1}{\beta}}} = \alpha \rightarrow \frac{1}{\alpha} + \frac{1}{\beta} + \sqrt{\frac{1}{\alpha\beta}} = \alpha \\ & \frac{\alpha+\beta}{\alpha\beta} + \sqrt{\frac{1}{\alpha\beta}} = \alpha \rightarrow \frac{m+1\epsilon}{\frac{1}{\alpha\beta}} + \sqrt{\frac{1}{\frac{1}{\alpha\beta}}} = \alpha \rightarrow m+1\epsilon + \sqrt{\alpha\beta} = \alpha \rightarrow m = -1. \end{aligned}$$

$$\begin{aligned} & \alpha_7 \beta_5 \mid \rightarrow \alpha + \left(\frac{-r}{\alpha}\right) s \mid \rightarrow \frac{\alpha^2 - r}{\alpha} s \mid \rightarrow \alpha^2 - \alpha - r = 0 \rightarrow (\alpha - r)(\alpha + 1)s. \\ & \alpha \beta_5 - r \rightarrow \beta_5 = \frac{r}{\alpha} \end{aligned}$$

$$\beta_5 - 1 \leftarrow \alpha = r \quad \hookrightarrow \alpha_5 - 1 \rightarrow \beta_5 = r$$

$$\alpha = r \rightarrow \cancel{\frac{r}{\alpha}} + r(k - 1) - r s. \rightarrow r(k_5 - 1) - r$$

$$r \quad k_5 - r$$

[illegible]

$$\begin{aligned}
 & n^r - V n^r - \Delta s = \frac{n^r s}{r} + r - V t - \Delta s = 0 \rightarrow t = \frac{r + V \pm \sqrt{49}}{r} \rightarrow n^r_s = \frac{V - \sqrt{49}}{r} \alpha \\
 & p p^r = c s p + r s \\
 & s = p \alpha \left(\frac{r - V - \sqrt{49}}{r} \right)^r - r(0) \left(\frac{(-\sqrt{49} - V)}{r} \right) + r \alpha = s \\
 & \frac{r + 49 + 14\sqrt{49}}{r} = \frac{11 + 14\sqrt{49}}{r} = 49 + V\sqrt{49} \\
 & n = \pm \sqrt{\frac{V + \sqrt{49}}{r}} \rightarrow s = 0 \\
 & p_s = \frac{V - \sqrt{49}}{r}
 \end{aligned}$$

$$\begin{aligned}
 r a^r - a a^r + b s &= 0 \rightarrow (a^r)_s = a + \frac{1}{r}, \beta + \frac{1}{r} \rightarrow (a + \frac{1}{r})(\beta + \frac{1}{r}) = a\beta + \frac{1}{r} + \frac{1}{r}(a + \beta) \rightarrow \frac{b}{r} \\
 r a a^r + a a^r - \gamma s &= 0 \rightarrow (a^r)_s = a + \gamma \beta \rightarrow a\beta + \gamma = \frac{a}{r} \rightarrow a = 1 \\
 &\quad a\beta + \gamma = \frac{a}{r} \rightarrow a = \frac{1}{r} \\
 \left[\frac{a}{r} \right] &= \left[\frac{-\gamma a}{r} \right] = -1 \\
 &\quad -r + \frac{1}{r} + \frac{1}{r} \left(\frac{1}{r} \right) = \frac{b}{r} \\
 &\quad b = -\gamma \quad (5)
 \end{aligned}$$

$$\begin{aligned}
 a a^r - a a^r - b s &= 0 \rightarrow a a^r - a a^r - b s = 0 \rightarrow a = \frac{a+b}{a} \\
 r \beta^r + r_0 a^r - r_0 \beta s &= 1 \rightarrow \beta^r = \frac{a\beta + b}{a} \\
 \frac{r_0(a\beta + b)}{a} + \frac{r_0(a a^r + b)}{a} - r_0 \beta s &= 1 \rightarrow 1/a = r_0(a\beta + b) + r_0(a a^r + b) - r_0 \beta s \\
 r_0 a \beta + r_0 b + r_0 a a^r + a - r_0 a \beta s &= 1 \rightarrow r_0 a \beta - r_0 a \beta + r_0 b + r_0 a s = 1 \rightarrow b = \frac{r}{r_0} a \\
 r_0 a \left(\frac{r}{\beta + a} \right) &= r_0 a \beta s \quad \omega = \frac{\sqrt{\Delta}}{1/a} = \frac{\sqrt{a^2 + r_0 a b}}{a} = \frac{\sqrt{a^2 - r_0 a r}}{|a|} = \frac{\sqrt{r_0 a r}}{|a|} = \frac{\sqrt{r}}{\sqrt{10}}
 \end{aligned}$$

$$\begin{aligned}
 a^r - (a+1) a^r + b s &= 0 \rightarrow a, a+r \rightarrow r a + r = a + 1 \rightarrow r a + r - 1 = a + r \rightarrow a = 1 \\
 a^r - (a+1) a^r + b s &= 0 \rightarrow \beta, \beta+r \rightarrow a s = a^r + r a \\
 &\quad a s^r = a s \rightarrow a s = b + r a \\
 &\quad a s^r = r \rightarrow r s = a s^r \\
 &\quad a s^r = r s \rightarrow r s = a s^r
 \end{aligned}$$

$$\begin{aligned}
 a^r + a - 1 - m^r s &= 0 \rightarrow a^r = m^r + 1 - a \\
 a^r + \beta^r &= m^r + 1 - \beta \\
 m^r + 1 - a + m^r + 1 - \beta &= m^r + r + (a - \beta) \rightarrow m^r + r \rightarrow m^r + r = \frac{b}{r} = 0
 \end{aligned}$$

$$\begin{aligned}
 A(x, y) &= \sigma \sigma b d b, \frac{r-a}{r} = 1 \rightarrow \sigma \sigma b d b s + \frac{r-a}{r} = 1 \\
 B(-a, y) &= \sigma \sigma b d b s + \frac{r-a}{r} = 1 \\
 a^r + \beta^r &= \Delta \\
 a^r + \beta^r &= s - r p \left(\frac{r a}{a} \right)^r - r \left(\frac{a+1}{a} \right) = r - r \left(\frac{a+1}{a} \right) = \Delta \\
 r a - r a + r &= \Delta a \rightarrow r a s - r a s = \frac{r}{r} \\
 \frac{r}{c} a^r + \left(\frac{-r}{r} \right) a &= \left(\frac{1}{c} \right) s = 0
 \end{aligned}$$

$$\begin{aligned}
 a &= 1 - \beta \\
 r \beta^r + r(1 - \beta) - r \beta &= 1 \Rightarrow r \beta (\beta - 1) = -1 \rightarrow a \beta = \frac{1}{r} = -\frac{b}{a} \\
 \rightarrow a &= -r \cdot b \\
 a a^r - a a^r - b s &= 0 \rightarrow -r \cdot b a^r + r \cdot b a - b s = 0 \quad |a - \beta| = \frac{\sqrt{\Delta}}{|a|} = \frac{r}{\sqrt{a}}
 \end{aligned}$$