

$$\frac{-1}{ra-r} = r$$

$$-1 = ra - r^2$$

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

$$r = ra$$

$$-\frac{1}{r}mr + m + r = 0 \quad \Delta = 1 - r^2 \left(\frac{r}{r} \right) \left(-\frac{1}{r} \right)$$

$$1 + u = v$$

$$\frac{-1 \pm \sqrt{v}}{-1} = \sqrt{v+1}$$

(1)

(1.5)

$$mr^2 - \omega m + m$$

$$\Delta \rightarrow r^2 - r(m)(m) > 0$$

$$r^2 - r m^2 > 0$$

$$r^2 > r m^2$$

$$\frac{r^2}{r} > m^2 \quad m < \frac{\omega}{r} \quad I$$

$$m < 0 \quad \#$$

$$- \begin{array}{c} m_1 \\ | \\ \phi \end{array}$$

$$+ \begin{array}{c} m_2 \\ | \\ \phi \end{array} -$$

$$I \cap II = m < 0$$

$$p = \frac{a - \omega}{r}$$

$$s = \frac{u}{r} = r$$

$$am^2 + bm + c = 0$$

$$y = 9mr^2 + r^2v$$

(1.5)

$$\alpha + \beta = r$$

$$\alpha \cdot \beta = \frac{m+r}{r}$$

$$m = \frac{r}{r} = 1$$

$$r^2 \alpha^2 + 14r\alpha^2 - 14\alpha \rightarrow r^2 \alpha^2 - 14\alpha + 14 = 0 \rightarrow \alpha^2 - 14\alpha + 14 = 0$$

$$m = r$$

$$\alpha \cdot m = r$$

$$(\alpha - r)(r - r) \rightarrow \alpha = 1$$

(1.5)

$$\frac{-b}{ra} = r$$

$$C = \omega$$

$$am^2 + bm + c = y$$

$$-b = ra$$

$$b = -ra$$

$$-m^2 + rm + a = y$$

$$-(m^2 - rm - a)$$

$$(m+0)(m-1)$$

$$(1,0)$$

$$- \begin{array}{c} 1 \\ | \\ \phi \end{array} + \begin{array}{c} 1 \\ | \\ \phi \end{array} -$$

$$ra^2 + rh + a = 9$$

$$ra + 14a =$$

$$-ra = r$$

$$a = -1$$

$$\Rightarrow h = r$$

$$amr - v\alpha + a\beta = 0$$

$$\beta > 0$$

$$\frac{s}{\alpha \cdot \beta}$$

$$\frac{s}{\alpha \cdot \beta} = \frac{s}{\alpha \cdot \beta}$$

$$\alpha \cdot \beta = \frac{a\beta}{\alpha}$$

$$\alpha + \beta = \frac{v}{\alpha}$$

$$\alpha r = a$$

$$\alpha = \frac{a}{r}$$

$$\boxed{\alpha = -\frac{v}{r}}$$

$$-\frac{v}{r} + \beta = \frac{v}{\alpha}$$

$$a - r\beta = v$$

$$r = r\beta \rightarrow \beta = \frac{r}{r}$$

$$r + \beta = \frac{v}{r}$$

$$a + r\beta = v$$

$$\beta = \frac{v-r}{r}$$

$$\rightarrow \frac{\frac{r}{r} - r}{\alpha \cdot \beta} = \frac{v}{\alpha}$$

$$\frac{r}{r} - r = -r$$

$$mr + mn - rm = 0$$

$$-m = ?$$

$$mr - rm + a = 0$$

$$mr + rm + a = 0$$

$$\Delta < 0 \quad \Delta \cup \Delta \cap$$

$$\alpha r - m\beta = a$$

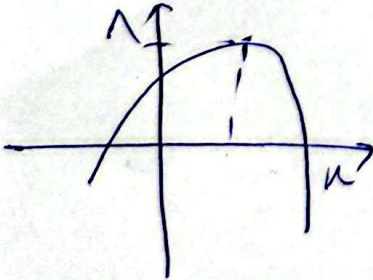
$$-m\beta + rm - m\beta = a$$

$$-m(\alpha + \beta) + rm = a$$

$$+ m\alpha + rm - a = 0$$

$$(m + \alpha r) / (m - r) \rightarrow m = r$$

$$m = r \rightarrow s = -r$$



$$f(m) = mr + rm + \frac{m}{r} + v$$

$$\frac{-\Delta}{2a} = \frac{r m r + r m}{r m}$$

$$\Rightarrow \frac{-1u + r m r + r m}{r m}$$

$$\frac{-1u + r m r + r m}{r m} = \wedge$$

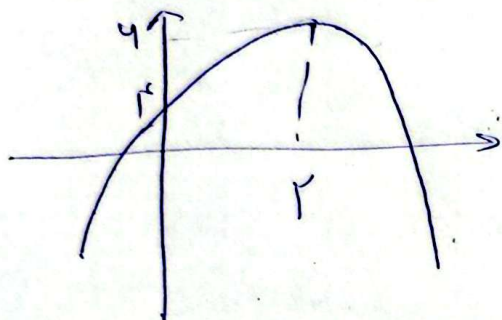
$$r m r - r m - 1u = 0 \rightarrow m r - r m - a = 0$$

$$\rightarrow -r m r + r m + u = 0$$

$$(m - r)(m + r) = 0$$

$$\begin{cases} m = r \\ m = -r \end{cases}$$

$$\begin{aligned}
 rm^r - fm - u &= 0 \\
 m^r - fm - 1r &= 0 \\
 (m - \frac{f}{r})(rm + r) &= 0 \\
 \boxed{m = r}
 \end{aligned}
 \rightarrow n = r$$



$$fa + rb + c = y$$

$$\begin{aligned}
 fa - ra + f &= u \\
 -r &= fa
 \end{aligned}$$

$$\boxed{a = -\frac{1}{r}}$$

$$b = -ra \quad n = -\frac{1}{f} = r$$

$$p = \frac{r}{-\frac{1}{r}} = -r$$

$$\frac{1}{2} + \frac{1}{n} = \frac{\textcircled{5} r}{\textcircled{2} - n} = \frac{-1}{r}$$

$$an^2 + bn + c = y$$

$$\frac{-b}{2a} = r$$

$$-b = 2a$$

$$b = -2a$$

$$-\frac{1}{r}m^2 + rm + r = y$$

$$S = \frac{r}{-\frac{1}{r}} = -r$$

$$m^r - (ra + r)m + (ra^2 + 4a + r) = 0$$

$$r - 1a - n + \frac{r}{a} + 4a + r = 0$$

$$ra^2 - fa + \frac{1}{r} = 0$$

$$a^2 - ra - \frac{1}{r} = 0$$

$$(a - r)(a + 1) = 0 \rightarrow a = r \quad \Delta = 0$$

$$\frac{m^r - rm + r}{(m - a)(m - r)} = 0$$

$$\frac{m^r}{r} + \frac{m^r}{r} + r = r$$

$$r \times a + a \times r + r$$

$$rv + 1n + r = rn$$

$$m^r - r$$

$$f - 1a - n + \frac{r}{a} + 4a + r = 0$$

$$ra^2 - ra - 1 = 0$$

$$m^r - 1um + r = 0$$

$$(m - r)(m - a) = 0$$

$$m^r - 1m + 1r = 0$$

$$a^2 - ra - r = 0 \rightarrow a = 1$$

$$(a - \frac{r}{r})(ra + 1) \rightarrow a = -\frac{1}{r}$$