

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

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

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

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

$$x = \frac{-r}{2} \pm \frac{r}{2}$$

19, 20

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

1, 2

$$mnr - \alpha m + m$$

$$\Delta \rightarrow r\alpha - r(m)(m) > 0$$

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

$$r\alpha > r m^2$$

$$\frac{r\alpha}{r} > m^2$$

$$m < \frac{\alpha}{r}$$

$$-\frac{\alpha}{r} < m < \frac{\alpha}{r}$$

$$\frac{\alpha}{r} < m < \frac{\alpha}{r}$$

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

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

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

$$y = \frac{a}{r}m^2 + \frac{b}{r}m + \frac{c}{r}$$

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

$$\alpha^2 + \beta^2 + \alpha\beta = r^2$$

$$m = \frac{r^2 - m - r}{r} \Rightarrow m = \frac{r^2 - r}{r}$$

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

$$m = r \quad \alpha \cdot m = r$$

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

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

$$C = \omega$$

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

$$-b = ra$$

$$b = -ra$$

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

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

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

$$(1, 0)$$

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

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

$$ra - 14a =$$

$$-ra = r$$

$$a = -1$$

$$\Rightarrow h = r$$

1, 2

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

$$\beta > 0$$

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

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

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

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

$$\alpha r = a$$

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

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

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

$$a - r\beta = v$$

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

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

$$a + r\beta = v$$

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

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

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

$$mr + mn - rm = 0$$

$$-m = ?$$

$$mr - rm + a = 0$$

$$mr + rm + a = 0$$

$$\Delta < 0 \quad \alpha \cup \beta \in$$

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

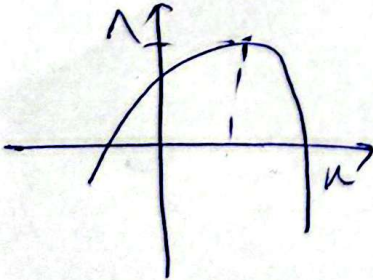
$$-m\frac{a}{r} + rm - m\beta = a$$

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

$$+mr + rm - a = 0$$

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

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



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

$$\frac{-\Delta}{f'm} = \frac{r'mr + rm}{f'm}$$

$$\Rightarrow \frac{-1u + r'mr + rm}{f'm}$$

$$\frac{-1u + r'mr + rm}{f'm} = a$$

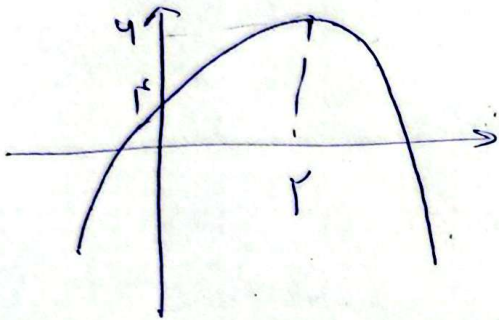
$$r'mr - rm - 1u = 0 \rightarrow m^r - rm - a = 0$$

$$\rightarrow -r'mr + rm + u = 0$$

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

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

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



$$fa + rb + c = y$$

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

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

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

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

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

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

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

$$-b = 2a$$

$$b = -2a$$

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

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

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

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

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

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

$$\begin{aligned}
 (a - r)(a + 1) &= 0 \rightarrow a = r \\
 &\rightarrow a = -1 \quad \Delta = 0
 \end{aligned}$$

$$\frac{r \times r}{1r} + \frac{1 \times r}{1r} + r = r$$

$$r \times r + 1 \times r + r = r$$

$$r + 1 + r = r$$

$$m^r - r$$

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

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

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

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

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

$$(m - r)(m - a)$$

$$\boxed{n = u}$$

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

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

$$x = \frac{r}{r}, \frac{r}{r}$$