

$$y_s a x^r + a x + r \quad \xrightarrow{-\frac{b}{ra} \frac{s}{r}} \quad \frac{a r + \Lambda a}{ra}$$

$$y_s r b x^r - b x - 1 \rightarrow \frac{-b}{ra} \frac{s}{r} \quad r b \left(\frac{1}{r}\right) - b \left(\frac{1}{r}\right) - 1 s \frac{a}{r} + r \left\langle \begin{array}{l} \frac{a}{r} s - r \\ a s - r \end{array} \right.$$

$$y_s \frac{b^r + \Lambda b}{-r b}$$

$$-\frac{a}{1r} + \frac{a}{r} + r s - \frac{b}{r} - 1 \rightarrow \frac{1r}{1r} s - \frac{b}{r} \rightarrow b s - r$$

$$b - a = -r - (-1r) s \quad r$$

$$\alpha \beta s \frac{\beta}{r d x} \rightarrow \alpha \frac{s}{r} \frac{1}{\omega} \rightarrow \alpha s \frac{1}{\omega}$$

$$x s \alpha: r d \alpha \frac{1}{r \omega} + r \alpha + \beta s = 0 \rightarrow d \alpha + \beta s = 0 \rightarrow \beta s = -d \alpha \quad \left. \begin{array}{l} \beta > \alpha, \alpha s = \frac{1}{\omega} \\ \beta s = 1 \end{array} \right\}$$

$$y s - d x^r + r x + 1 \rightarrow \text{ent} \left| \frac{r}{\omega} \right| \rightarrow \boxed{1 \text{ not}}$$

$$x^r - (a^r + b^r - 1r) x + (a + b - 1) s = 0 \quad a^r + b^r s (a + b)^r - r a b \quad \textcircled{1r} \quad -1 \circ$$

$$S = a^r + b^r - 1r s \quad a + b \quad \textcircled{1}$$

$$P s a + b - 1 s a b \quad \textcircled{2}$$

$$\underbrace{(a+b)^r}_{y^r} - r \underbrace{(a+b-1)}_y - 1r \underbrace{s a + b}_y$$

$$y^r - r y - 1 s = 0 \quad (y-d)(y+r) s = 0$$

$$y s \left\langle \begin{array}{l} d s a + b \\ -r s a + b \end{array} \right.$$