

$$x = a \rightarrow a^r + pa = a^r - \epsilon \rightarrow -\epsilon = pa \rightarrow a = -r$$

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$$\frac{x^r + a}{rx - b} \xrightarrow{r, r} \frac{r+a}{r-b} = r \rightarrow r - rb = \epsilon + a \quad a = 1 - rb \rightarrow a = 1 + r = 11$$

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$$g = rx + b \xrightarrow{r, r} r = r+1 \rightarrow b = 1 \rightarrow f(1) = \frac{1+11}{r} = \frac{r}{r} = \epsilon$$

$$Df = R - f^{-1}, \epsilon \} \rightarrow -1, \epsilon = \frac{\epsilon}{r} \rightarrow$$

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$$(x+1)(x-\epsilon) = x^2 - rx - \epsilon \xrightarrow{x^2} rx^2 - 4x - 1$$

$$f(x) = \frac{\epsilon x + 1}{rx^2 - 4x - 1} \rightarrow f(1) = \frac{\epsilon + 1}{\frac{r-4-1}{-1}} = -\frac{\epsilon}{r}$$

$$\xrightarrow{-1} \frac{\epsilon}{r} \rightarrow (x+1)^r = x^r + rx + 1 \xrightarrow{x-\epsilon} -\epsilon x^r - \frac{1}{r} x - \epsilon$$

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$$a+b = -1 - \epsilon = -1r$$

$$\frac{x^r + mx + 1}{(x-1)(x-1)} \xrightarrow{mb, r} m^r - \epsilon < 0$$

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$$m^r < \epsilon \rightarrow -r \leq m \leq r \quad m \in (-r, r)$$

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

$$\sqrt{r - \frac{1}{x^r}} = \sqrt{\left(\frac{r-1}{x}\right)\left(\frac{r+1}{x}\right)} \rightarrow \left(\frac{r-1}{x}\right)\left(\frac{r+1}{x}\right) > 0$$

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	$-\frac{1}{r}$	$+\frac{1}{r}$
+	-	+

$$D_f = (-\infty, -\frac{1}{r}] \cup [\frac{1}{r}, +\infty)$$

$$mx^r + rmx + 1 > 0 \rightarrow \text{uji } \frac{\cdot}{\cdot}$$

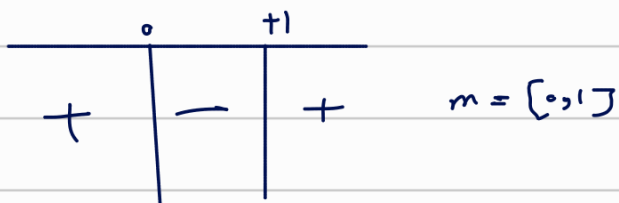
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$$m > 0,$$

$$\Delta < 0$$

$$r m^r - \epsilon m < 0$$

$$\epsilon m(m-1) < 0$$



$$\frac{rx^r - 1}{rx - 1}$$

$$x \neq a \rightarrow a = \frac{1}{r} \rightarrow \frac{(rx-1)(rx+1)}{(rx-1)} = rx+1$$

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$$g(x) = rx \frac{1}{r} + 1 = r \quad rx+1 \quad \epsilon\left(\frac{1}{r}\right) + k = r\left(\frac{1}{r}\right) + 1$$

$$r+k = r \rightarrow k=0 \rightarrow a+k = \frac{1}{r}$$

$$\frac{rx^r - \epsilon}{rx + r} = \frac{(rx-1)(rx+1)}{rx+r} = rx-1$$

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$$x=0 \rightarrow f(x) = -r, g(x) = b \rightarrow b = -r$$

$$a-b = r - (-r) = 2r$$

$$\forall ax+r = rx-r \rightarrow rax - \frac{r}{r} + r = rx - \frac{r}{r} - r \rightarrow -ra + r = \frac{-r-r}{-2} \rightarrow -ra = -r \rightarrow a = r$$

$$\frac{x^r - \epsilon}{x - r} = x + r$$

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$$\text{if } x=r \rightarrow g(x) = r+r = \epsilon$$

$$f(x) = ra^r + ra \rightarrow ra^r + ra = \epsilon$$

$$ra^r + ra - \epsilon = \frac{\cdot}{\cdot} \rightarrow a^r + a - r = 0$$

$$(a-1)(a+r) = 0$$

$$a = \begin{matrix} \nearrow 1 \\ \rightarrow r \end{matrix}$$

