

$$f(-1) = 1 - r_n = -1 \rightarrow n = 1 \quad 1 > 0 \rightarrow r\sqrt{1} = r \quad f(-1) + f(r) = \xi + 1 = \omega$$

$$f(r) = 1 - r_n = r \rightarrow n = -1 \quad -1 < 0 \rightarrow r\sqrt{-1} + r = 1$$

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$$n + \sqrt{n} = 4 \rightarrow n + \sqrt{n} - 4 = 0$$

$$(\sqrt{n} + r)(\sqrt{n} - r) = 0 \quad \begin{cases} \sqrt{n} = -r & \text{OÖE} \\ \sqrt{n} = r & \checkmark \rightarrow n = r \end{cases}$$

$$f(4) = (r)^{\xi} + r(\xi) = r\omega + 1r = r\gamma\lambda$$

v

$$n-1 = t \rightarrow f(t) = t^r + t$$

$$1-n = -t \rightarrow f(-t) = (-t)^r + (-t) = -t^r - t$$

$$f(t) + f(-t) = t^r + t - t^r - t = 0$$

Λ

$$rf - g = \{(1, k)\} \quad rf(m) - g(m) \xrightarrow{n=1} k$$

$$\cancel{r\sqrt{r} - ra} + rk - r - \cancel{\sqrt{b} - \xi} - rk = k$$

$$D_f: r_n - ra \geq 0 \rightarrow n \geq \frac{r}{\xi} a$$

$$rk - r - rk = k$$

$$D_g: b - rn \geq 0 \rightarrow n \leq \frac{1}{\xi} b$$

$$rk = -r$$

$$n = 1 \Rightarrow \frac{r}{\xi} a = \frac{1}{\xi} b = 1 \Rightarrow \begin{cases} a = \frac{r}{\mu} \\ b = r \end{cases}$$

$$ra - \frac{b}{p} + k = k = -1$$

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

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$$f(m) = \sqrt{m-n} + n \xrightarrow{Df} m \gg n$$

$$\frac{n=r}{\rightarrow} \sqrt{v-r} + n = r + n$$

$$g(m) = \sqrt{rm+r} \xrightarrow{Dg} n \gg -1$$

$$\frac{n=r}{\rightarrow} \sqrt{r(r)+r} = \sqrt{\Lambda} = r\sqrt{r}$$

$$D_{fg} = [-1, v] \Rightarrow m = v$$

$$r+n = r\sqrt{r} = r\sqrt{r} \Rightarrow n = \Lambda\sqrt{r} - r$$

$$m+n = v + \Lambda\sqrt{r} - r = \Lambda\sqrt{r} + \omega$$

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