

$$\left. \begin{aligned} \alpha - \tau \in \mathbb{N} &\rightarrow \alpha - \tau > 0 \rightarrow \alpha > \tau \rightarrow \tau, \xi, \omega, \dots \\ \nu - \tau a \in \mathbb{N} &\rightarrow \nu - \tau a > 0 \rightarrow \nu > \tau a \rightarrow \tau < \frac{\nu}{a} \rightarrow \dots, \tau, \tau \end{aligned} \right\} \cap \rightarrow a = \tau$$

$$A(9, 1) \quad B=(1, 1) \quad b = \frac{9+1}{\tau} = \frac{10}{\tau} = a \rightarrow S=(a, \tau)$$

$$\left. \begin{aligned} \rightarrow 1 &= 11a + 9b + c \\ - & - - - \\ 1 &= a + b + c \end{aligned} \right\} \wedge 0 \cdot a + 1 \cdot b = 0 \rightarrow 10a + b = 0 \rightarrow b = -10a$$

$$\rightarrow 1 = 11a - 90a + c \rightarrow 9a = c - 1$$

$$\left. \begin{aligned} \tau = \tau a a + 10(-10a) + c &\rightarrow \tau = \tau a a - 100a + c \rightarrow \tau a a = c - \tau \\ \tau a a - 9a &= (c - 1) + 1 \end{aligned} \right\} \rightarrow 19a = -\tau$$

$$\rightarrow a = -\frac{1}{19} \rightarrow -\frac{9}{19} = c - 1 \rightarrow -\frac{9}{19} + \frac{1}{19} = c \rightarrow -\frac{8}{19} = c \rightarrow \tau c = \frac{8}{19}$$

$$a n^{\tau} - a n - b = 0 \rightarrow S = \frac{a}{a} = 1, P = \frac{-b}{a}$$

$$\downarrow$$

$$\alpha + \beta = 1 \rightarrow \alpha = \beta - 1$$

$$\tau_0 \rho^{\tau} + \tau_0 (\beta - 1)^{\tau} - \tau_0 \beta = 1 \rightarrow \tau_0 \rho^{\tau} + \tau_0 \beta^{\tau} + \tau_0 - \tau_0 \rho - \tau_0 \beta = 1$$

$$\tau_0 \rho^{\tau} - \tau_0 \rho + \tau_0 = 0 \rightarrow \tau_0 \rho^{\tau} - \tau_0 \rho - 1 = 0 \rightarrow \rho^{\tau} - \rho + \frac{1}{\tau_0} = 0 \rightarrow \Delta = 1 - \frac{1}{\tau_0} = \frac{\tau}{\tau_0}$$

$$|\alpha_i - \beta_j| = \frac{\sqrt{\Delta}}{|\alpha|} = \frac{\sqrt{\tau}}{1} = \frac{\tau \sqrt{\tau}}{\tau}$$

$$-\frac{a+1}{\tau} = -\tau = \frac{1}{\tau} \rightarrow y_i = -\frac{1}{\tau} \rightarrow c = \frac{\tau}{\tau}$$

$$8a - \tau b + \frac{\tau}{\tau} = -\frac{1}{\tau} \rightarrow b - \tau b = -\frac{1}{\tau} - \frac{\tau}{\tau} \rightarrow b = \tau \rightarrow a = \frac{1}{\tau}$$

$$\tau a a - \Delta b + \frac{\tau}{\tau} = a + b + \frac{\tau}{\tau} \rightarrow 8a = b \rightarrow \frac{1}{\tau} \tau + \tau + \frac{\tau}{\tau} = \tau \rightarrow \frac{1}{\tau} + \tau + \frac{\tau}{\tau} = \tau = \beta$$

$$n^{\tau} + 9n + a = 0 \rightarrow \alpha = -\frac{\tau}{2} + \sqrt{\frac{\tau^2}{4} - 9a}, b = -\frac{\tau}{2} - \sqrt{\frac{\tau^2}{4} - 9a}$$

$$\alpha^{\tau} = 1 \cdot \tau - 9\sqrt{\frac{\tau^2}{4} - 9a} \quad \beta^{\tau} = 1 \cdot \tau + 9\sqrt{\frac{\tau^2}{4} - 9a}$$

$$\rightarrow \tau \alpha^{\tau} + \tau \beta^{\tau} = 9 \cdot 2a - 9\sqrt{\frac{\tau^2}{4} - 9a} = 18\sqrt{\frac{\tau^2}{4} - 9a} + 18 \rightarrow 2a + 9\sqrt{\frac{\tau^2}{4} - 9a} = 9 + 9\sqrt{\frac{\tau^2}{4} - 9a}$$

Subo $9 - a = 1 \rightarrow a = 1$

$$\frac{1}{\sqrt{x}} + \frac{1}{\sqrt{p}} = \frac{\sqrt{p} + \sqrt{x}}{\sqrt{xp}} = \frac{\sqrt{m+r}}{\frac{1}{s}} = \sqrt{m+r} = d \rightarrow m+r = d \rightarrow m = -1$$

$$(x + p)^r = x + p + \sqrt{xp} = \frac{m+1}{s} + r \sqrt{\frac{1}{s}} = \frac{m+1}{s} + \frac{r}{s} = \frac{m+r}{s} \rightarrow \sqrt{x+p} = \frac{\sqrt{m+r}}{s}$$

$$\rightarrow m+r = 0 \rightarrow r = -1$$

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