

$$\left. \begin{aligned} \alpha^r + m\alpha &= \gamma m \\ -\beta^r + m\beta &= \gamma m \end{aligned} \right\} + \rightarrow \alpha^r + \beta^r + \beta^r \cdot \lambda + \alpha^r \cdot \lambda = \epsilon m \rightarrow \gamma(5^r - \gamma\beta) = 14 - \epsilon m = 0$$

$$\gamma(m^r - \gamma(-\gamma m)) = 14 - \epsilon m = 0$$

$$\frac{(\alpha^r - m\beta)}{\lambda} + \gamma(m\alpha - \beta^r) = 0 \rightarrow m\alpha - \beta^r = -\lambda \rightarrow m\alpha = \beta^r - \lambda$$

$$m\beta = \alpha^r - \lambda$$

$$m^r + \gamma m = \lambda \rightarrow m = \frac{\lambda}{\gamma}$$

$$-\frac{b}{a} = -m = \frac{\gamma}{\epsilon}$$

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$$m(\lambda - h)^r + k = m(\lambda - h)^r + \lambda = m\lambda^r + \epsilon h + \frac{m}{\gamma} + \gamma$$

$$m(\lambda^r + h^r - \gamma h) + \lambda = m\lambda^r + \epsilon h + \frac{m}{\gamma} + \gamma \rightarrow -\gamma h = \epsilon \rightarrow mh = -\gamma \rightarrow h = -\frac{\gamma}{m}$$

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$$mh^r + \lambda = \frac{m}{\gamma} + \gamma \rightarrow \frac{h^r}{\frac{1}{m}} = \frac{\epsilon}{\gamma} = \frac{m}{\gamma} - 1 \rightarrow \frac{\epsilon}{m} = \frac{m - \gamma}{\gamma} \rightarrow \lambda = m^r - \gamma m \rightarrow h^r = \gamma m - 1 = 0$$

$$(m - \epsilon)(m + \gamma) = 0 \rightarrow m = \frac{\gamma}{\epsilon} \rightarrow f(n) = -\gamma h^r + \epsilon n + \gamma \rightarrow -\gamma \cdot \frac{\gamma}{\epsilon} + \gamma = k$$

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$$y = a(n - \gamma)^r + \gamma \quad \epsilon = a(-\gamma)^r + \gamma \rightarrow \epsilon = \epsilon a + \gamma \rightarrow \gamma = \gamma a + \gamma \rightarrow a = -\frac{1}{\gamma}$$

$$y = -\frac{1}{\gamma}(n^r + \epsilon - \epsilon n) + \gamma \rightarrow y = -\frac{n^r}{\gamma} - \gamma + \gamma n + \gamma \rightarrow y = -\frac{n^r}{\gamma} + \gamma n + \epsilon$$

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$$\frac{1}{a} + \frac{1}{b} = \frac{a+b}{ab} = \frac{-\frac{b}{a}}{\frac{\epsilon}{a}} = \frac{-b}{\epsilon} = \frac{-\gamma}{\epsilon} = \boxed{-\frac{1}{\gamma}}$$

$$\epsilon - \gamma(\epsilon a + \epsilon) + (\gamma a^r + \gamma a + \gamma) = 0 \rightarrow \epsilon - \lambda a - \lambda + \gamma a^r + \gamma a + \gamma = 0$$

$$\gamma a^r - \gamma a - 1 = 0 \rightarrow a = \frac{1}{\gamma} \rightarrow \lambda^r - \lambda n + 1 = 0 \rightarrow (n - \gamma)(n - 1) = 0 \rightarrow n = \gamma$$

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$$a = -\frac{1}{\gamma} \rightarrow a = \frac{\gamma}{\epsilon}$$

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