

مسائل نوبت هفتم صبارک

۱- قدر نسبت و هوش باشی $a^r + 2a + a^r - \epsilon$

$a_5 - r$

۲- $a_5^r + \epsilon + \rho + b_5 - 1$

$$\frac{a_5^r + a_5}{r+1} \rightarrow \frac{a_5^r + a_5}{r+1} = \frac{\epsilon + a_5}{\epsilon + 1}$$

$$a_5^r + a_5 \rightarrow \frac{1 + 1}{r+1} = \frac{1 + 1}{r+1}$$

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$$r a^r + a r + b \rightarrow r(n+1) - (r-1)$$

$$r a^r - 4 r - 1 \rightarrow a_5 - 4 \rightarrow b_5 - 1$$

$$f(x) = \frac{\epsilon a + 1}{r a^r - 4 r - 1} = \frac{b_5 - 1}{r}$$

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$$- \epsilon (n+1)^r = \epsilon a^r - 1 a r - \frac{a_5 - 1}{r}$$

$$b_5 - \epsilon$$

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

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$$(n-1)^r + a^r = r a + 1 \rightarrow m_5 - r$$

$$m_5 - \epsilon (0 \rightarrow) \rightarrow m_5^r (\epsilon - 1) m_5^r$$

$$[-r, r]$$

$$x \neq 0 \quad \sum_{n=1}^{\infty} \frac{1}{n^r} > 0 \quad \sum_{n=1}^{\infty} \frac{1}{n^r} < \frac{1}{n^r} < \sum_{n=1}^{\infty} \frac{1}{n^r} < \infty \quad -4$$

$$\frac{1 - \frac{1}{r}}{1 - \frac{1}{r}} \cdot \frac{1}{r} \quad \left(\frac{\infty}{1 - \frac{1}{r}} \right) \cdot \frac{1}{r} \quad \left(\frac{1}{r}, \infty \right)$$

$$\max_{x \in (m, m+1)} |m| \cdot \Delta f. \quad [0, 1] - V$$

$$\sum_{m=1}^{\infty} \sum_{n=0}^{\infty} \left(\frac{1}{n+1} \right) < \infty$$

$$m \leq 1 \quad \frac{1}{1 + \frac{1}{r}} + \frac{1}{1 + \frac{1}{r}} + \dots$$

$$a \leq \frac{1}{r} \quad \sum_{n=1}^{\infty} \frac{1}{n^r} + k \leq r \quad \sum_{n=1}^{\infty} \frac{1}{n^r} \quad k_{20} \quad - \Delta$$

$$x \leq 0 \rightarrow \frac{-r}{r} \cdot s - r \quad -9$$

$$b \leq -r \quad r'' \left(-\frac{r}{r} \right) - r \quad s - \sum_{n=1}^{\infty} \frac{1}{n^r} - r \quad a \leq -r$$

$$a - b \leq -r + r \leq \Delta$$

$$m \leq r \rightarrow r \leq r + r \leq \sum_{n=1}^{\infty} \frac{1}{n^r}$$

$$r(a + b) \leq 0$$

$$r(a + r)(a - 1) \leq a \cdot r \quad \underbrace{a \cdot r}_{a \cdot r}$$