Saturday, February 24, 2024 10:01 AM

レリンハグノ アルリナか N-1 N-2 K=logN

<u>i</u>-0 log N CogN 尺つ log N \ 2024N] 1/2 logN N2 Neolxar

$$\frac{1}{\log N} + \frac{N}{\log N/2} + \frac{1}{\log N/4} + \frac{$$

$$\frac{1}{N}\sqrt{N} + \frac{1}{N}\sqrt{\frac{N}{2}} + \frac{1}{N}\sqrt{\frac{N}{4}} + \dots + \frac{1}{N}\sqrt{\frac{N}{2}$$

$$\frac{N}{3} \left(\frac{1}{1-R} \right) = O(N)$$

$$\frac{N}{3} \left(\frac{1}{1-R} \right) = O(N)$$

$$\frac{N}{5} - - - \frac{N}{5} - \frac{7}{7}$$

$$\frac{N}{25} - - - \frac{N}{5} - \frac{7}{7}$$

$$\frac{N}{25} - - - \frac{N}{5} - \frac{7}{7}$$

$$\frac{N}{7} - - \frac{N}{7} + \frac{7}{7} + \frac{7}{7} + \frac{7}{7} + \frac{69}{7} + \frac{7}{7}$$

$$\frac{N}{7} - \frac{1}{7} + \frac{1}{7} + \frac{7}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}$$

$$\frac{N}{3} - \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$$

$$\frac{N}{3} - \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$$

$$\frac{2N}{3} = \frac{N}{3\sqrt{2}} \qquad \frac{2N}{3} \qquad \frac{2N}{3} \qquad \frac{3}{3} \qquad \frac{3} \qquad \frac{3}{3} \qquad \frac{3}{3} \qquad \frac{3}{3} \qquad \frac{3}{3} \qquad \frac{3}{3} \qquad \frac{3}{3} \qquad$$

$$\frac{1}{3} = \frac{1}{3} = \frac{1$$

N+N+N+N+...+NO (NxlogN) $\frac{1}{1}\left(\frac{N}{4}\right)+\frac{1}{3}\left(\frac{3N}{4}\right)+\frac{N}{2}$ $\frac{\frac{2}{56} + 810^{2}}{\frac{256}{256}} = \frac{100}{256} = \frac{108}{100} = \frac{1}{100} =$ (10 K)

くソ

$$N^{2} \left[1 + \left(\frac{10}{16} \right) + \left(\frac{10}{16} \right)^{2} + \dots + \left(\frac{10}{16} \right)^{1/3} \right]$$

$$N^{2} \left[\frac{24}{1-R} \right] \left(\frac{1}{1-R} \right)$$

$$O(N^{2})$$