

Mini HW #2

Due Time: 2017/10/05 (Thu.) 14:20

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$$T(n) = \begin{cases} 4T(\lfloor \sqrt{n} \rfloor) + \log n & , n > 1 \\ 1 & , n \leq 1 \end{cases}$$

I guess that $T(n) = O(\log^2 n)$, can you prove it for me?