$leg (3/2)^n$, leg (leg leg n), $leg (2^{\frac{1}{2}leg n})$, leg (leg n), leg $\sqrt{2}$, 3.2, 512, 10240, 5, 3.7, 2048, 4096×12, 6 $12n^{1/3}$ (log log n < 8994 (log n) < 8994 (log n) < 8994 (2) < log n < 3/2 2''<(n+1)! (2^{12}) $1 = O(n+1)! \sqrt{\log n} = \Omega(\log \log n) \Rightarrow T$