

$\leq \frac{1}{\sqrt{n}} + \frac{\log n}{n} + \frac{1}{n^2}$

$$\leq \frac{1}{\sqrt{\pi}} \left(\frac{1}{\sqrt{\pi}} + \frac{1}{\sqrt{\pi}} \right) = \frac{2}{\sqrt{\pi}}$$

[illegible]

		1	2	3	4	5	6	7	8	9	10	11	12	13
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