

Why

is

the inequality

$$|\ln(\text{lcm}(1,2,\dots,n)) - n| < 2 \sqrt{n} (\ln(n))^2$$

for  $n$  greater than 100

worth

a million dollars?

If you are curious,

take CS 340/Math 340

Spring 2023.



<http://www.ms.uky.edu/~jrge/340/>