

Math 2013 - Introduction to Discrete Mathematics

Quiz #14 - 2005.11.21

Name: _____

Let $f(n) = 4n^2 - 16n + 32$.

Find values of $C > 0$ and $n_0 \in \mathbb{N}$ such that $f(n) = \mathcal{O}(n^2)$.

Find values of $D > 0$ and $n_0 \in \mathbb{N}$ such that $f(n) = \Omega(n^2)$.