EE 360C - Algorithms   Dr. Pedro Santacruz

The University of Texas at Austin   **September 25, 2014**

Name: **UT EID:**

Let $f_1(n) = O(g_1(n))$ and $f_2(n) = O(g_2(n))$. Prove or disprove that $f_1(n) + f_2(n) = O(|g_1(n)| + |g_2(n)|)$.