Math 102
Quiz
February 10 , 2011

Name : _____

ID# : _____

Department : _____

Section : _____

QUESTION: Show that the function $f(x) = -6x^6 - 3x + 2$ has two roots in $[-1, 1]$

SOLUTION: By the IVT there is root in $[-1, 0]$ and a root in $[0, 1]$.