

1077-D5-1499 **Jason McCullough*** (jmccullo@math.ucr.edu). *Epsilons and Deltas with GeoGebra.*

The rigorous definition of a limit is often neglected or even omitted in a Calculus class due to the difficulty students have in grasping the concept. I will present an interactive GeoGebra demo designed to illustrate geometrically existence and nonexistence of limits of some chosen functions. The activities are suitable for classroom demonstration or individual student use. (Received September 20, 2011)