[11pt]article [utf8]inputenc [T1]fontenc graphicx grffile longtable wrapfig rotating [normalem]ulem amsmath textcomp amssymb capt-of hyperref amsthm definitionDefinition[section] [1] | 1 | JanHendronNotespdfauthor = JawaWeek 1: Limit's and Intro to Calculus sec:org251a4c1 Formal definition of a limit sec:org9af4730 defintion Let f be a function on an open interval, maps from a set D to R This function f has a limit b if gather* $\forall \epsilon > 0, \exists \delta > 0$ suchthat $\forall x \in D$