

[T1]fontenc [utf8]inputenc lipsum [a4paper,top=1in,bottom=1in,left=1in,right=1in]geometry [onehalf-  
 spacing]setspace amsthm, amsmath, amssymb  
 [authoryear]natbib hyperref colorlinks=true, linkcolor=blue, citecolor=blue, urlcolor=blue  
 amsmath theoremTheorem[section] lemma[theorem]Lemma proposition[theorem]Proposition corollary[theorem]Corol  
 lary definitionDefinition[section] remarkRemark[section] exampleExample[section] solutionproof[Solution]