

```
[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  
definitionDefinition[section] remarkRemark[section] exampleExample[section] solutionproof[Solution]
```