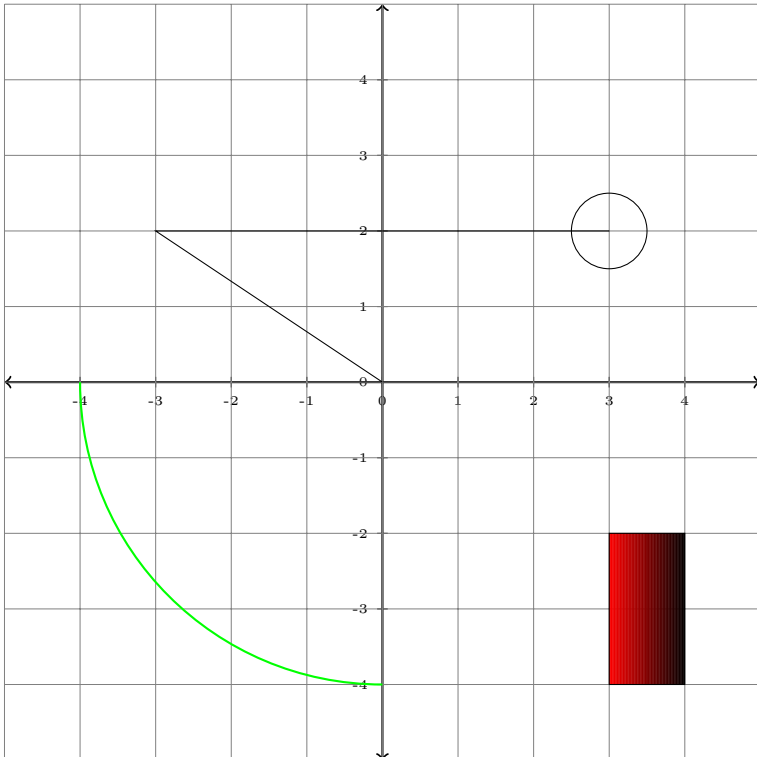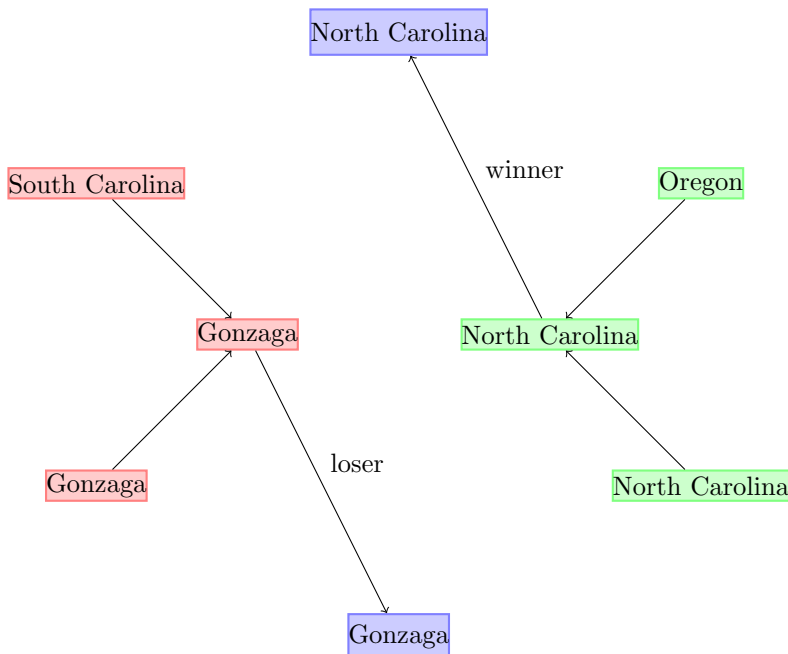Math 291
Week 11 Lab

Instructions: Use LaTeX to typeset a document containing each component described below. Turn in your lab by emailing it to jamesju@mnstate.edu or by uploading it to the appropriate assignment folder on the course D2L page. You should email both your raw TeX (.tex) file and your compiled document (in .pdf form). **Make sure that your name appears somewhere in your file name.** You will be graded on both your raw TeX code and the accuracy of your compiled document. *This lab is due by 5:00pm on Tuesday, April 18th.*

Use TikZ to create the following pictures (**Make sure to consult the online version to see the fill colors**).

1.

2. For this one, you must define three different styles for each of the different types of nodes.

3. Use TikZ to create a picture of your own devising. Your drawing must have at least six TikZ commands.

4. (**Extra Credit:**) Use an external drawing program (such as IPE) to create and include a reasonably complicated drawing.