

# Assignment XIV, Math 187

Dr. Holmes

April 14, 2004

This assignment is due April 21. You should get started on the counting part right away – there's plenty to do here, and I don't think trying to do it all at the last minute will work out too well...

1. Carefully write up solutions to at least six of the Counting Problems on the sheet I handed out with Assignment XIII (it is attached to this assignment again). If you do more problems, you may get extra credit. For full credit you need not only a numerical answer but also an explanation of your reasoning. It is all right to do problems which I did in class (but in this case I certainly want to see a clear write-up!)
2. Do the following problems from section 15.8 (some of these are in sections we have not reached on the day I'm handing this out, but we'll get to them soon, and you can read the sections if you are in a hurry to get to them): 1, 2 (probably hard), 4, 8, 9, 12.