

Math 402 Homework # 4

Due Wednesday May 14, 2008

1) Download and install the document typesetting software "LaTeX".

If you are using a Windows based machine you should download and install "Ghostscript", "MikTeX", and "TeXnicCenter." These programs are available for free at various places online. For complete instructions and links to download these programs, please see the webpage

<http://statweb.stat.pitt.edu/stoffer/freetex.html>

If you are using a Mac or Linux machine you can get advice by following the link at the top of the above webpage.

2) Go to the course webpage (<http://faculty.umf.maine.edu/danielj/S2007/Math477.html>) and download the file homework.tex.

3) Edit homework.tex in TeXnicCenter to make 2 complete pages of mathematics. You may write any mathematics you wish. But some suggestions are:

a) a lesson plan or course notes for a math class you might teach in the future,

b) a brief treatise on complex numbers and holomorphic functions,

c) a description of any part of your research project.