Physics 301-001

Homework #9: Calculus in the Complex Plane I

Reading Assignment:
During this week, you should be reading the following (in order):

1) Boas, ch.14

Homework Assignment:
Late homework will ***not*** be accepted. Please write your answers to these questions on a separate sheet of paper with **your name and this class's section number, 001.** You are encouraged to work with your classmates on these assignments, but please **write the names of all your study group members** on your homework.

Practice Problems:
We have listed problems from the textbook that involve related skills and concepts; answers to these problems may be found in the back of the text. You should use these extra problems for practice and review, but they do *not* need to be turned in.
Selected Practice Problems from Boas: 14.1.3, 14.1.11, 14.1.19, 14.2.3, 14.2.11, 14.2.19, 14.2.31, 14.2.45, 14.3.1, 14.3.13, 14.3.17, 14.3.23

1. In book problems (44 pts)

14.1.4	14.1.12	14.1.20	14.2.4	14.2.12
14.2.20	14.2.30	14.2.46	14.3.2	14.3.14
14.3.18				