

446 Complex Variables and Applications

Assignment 2

Pick **three** of the following five problems and solve them. Note that **only the first three** problems on your returned paper will be graded, so there is no use in handing in solutions for more than three problems. Show all your work and indicate clearly all operations performed. For each completely solved problem you will get five points (so at most 15 points for your solutions). The assignment has to be returned by Wednesday February 8th (in class).

17.5

17.11

19.2

19.3

19.9.