

Math185, Fall-2016 Homework 8

Due date: November 22, in class

Solve the following problems from *Complex Variables and Applications* by Brown and Churchill **9ed.**

Problems:

77.1.a, 77.2.b, 77.4.a, 77.4.b, 77.5, 77.6, 77.7, 81.1, 81.5, 81.6, 81.7, 83.3, 83.5, 83.6, 83.7

Note: In this homework we cover all chapter 6. Its is important to do this and the next homework as these exercises will be similar to the final exam problems. Solving this and next homeworks is best way to prepare for the final. Please, go through the exercises in the chapter and make sure you understand (at least conceptually) how these problems can be solved.