

MATH 185-1: Complex Analysis

Homework #11

Due April 28, 2016

All problems are from Gamelin, *Complex Analysis*, unless stated otherwise. If you use an exercise that has not been shown on a previous assignment or in class, prove it first before applying it.

1. Exercise VII.5.4
2. Exercise VII.5.6
3. Exercise VII.7.2
4. Exercise VIII.1.4
5. Exercise VIII.1.9
6. Exercise VIII.2.1
7. Exercise VIII.2.7
8. Exercise VIII.2.8