THE CHINESE UNVIERSITY OF HONG KONG
Department of Mathematics

MATH2230 Complex Variables with Applications
Second term 2023-24

Homework 1: due January 24

All problems are taken from *Complex Variables and Applications*,
Ninth Edition, by James Ward Brown/Ruel V. Churchill.

P.13:   7
P.16:   7
P.24:   5, 9
P.31:   6
P.43:   2, 6
P.55:   10, 11
P.108:   9
P.111:   2
P.114:   3

Practice Problems (Do not turn in)

P.25:   11
P.31:   7, 8
P.44:   3, 4
P.55:   1, 7
P.108:   8, 14, 16