THE CHINESE UNIVERSITY OF HONG KONG
Department of Mathematics

MATH2230 Complex Variables with Applications
2024-2025 T2

Homework 1
Due time: 17 January 2025, 23:59
Please submit your solutions on Blackboard

All problems are taken from COMPLEX VARIABLES AND APPLICATIONS, Ninth Edition, by James Ward Brown/Ruel V. Churchill.

P.13: 5, 7
P.16: 7, 11(a)
P.24: 5, 9
P.31: 3, 7
P.43: 4 (please provide detailed computation), 6

Practice Problems (Do not turn in)

P.25: 11
P.43: 2, 3