

THE CHINESE UNIVERSITY OF HONG KONG
Department of Mathematics

MATH2230 Complex Variables with Applications
2024-2025 T2

Homework 3

Due time: 07 February 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.70: 1, 3
P.76: 7
P.89: 3, 10
P.96: 8, 10

Practice Problems (Do not turn in)

P.71: 4, 7, 8
P.96: 7