

THE CHINESE UNIVERSITY OF HONG KONG
Department of Mathematics

MATH2230 Complex Variables with Applications
2022-2023 T2

Homework 2

Due time: 16 February 2023, 23:59

Please put your answer sheets in the assignment box opposite to the
General Office of the Department of Mathematics (Room 220, LSB)

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
P.103: 1, 6, 9
P.108: 8, 9
P.114: 3

Practice Problems (Do not turn in)

P.71: 4, 7, 8
P.96: 7
P.103: 7
P.108: 14, 16