

THE CHINESE UNIVERSITY OF HONG KONG
Department of Mathematics

MATH2230 Complex Variables with Applications
2022-2023, Term 2

Homework 4

Due time: 13th March 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.170: 1, 3, 7, 10

P.177: 2, 4, 5

P.196: 2, 4, 8, 11

P.218: 1

Practice Problems (Do not turn in)

P.171: 8, 9

P.219: 4, 6, 8