

THE CHINESE UNIVERSITY OF HONG KONG
Department of Mathematics

MATH2230 Complex Variables with Applications
Second term 2023-24

Homework 6: due **April 21**

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

P.237: 3, 4, 7

P.265: 7, 9

P.273: 5, 10

P.282: 1

P.287: 2, 3

P.293: 5, 8

Practice Problems (Do not turn in)

P.265: 8, 10, 11

P.273: 3, 9, 12

P.282: 2, 4, 5, 6

P.287: 6

P.293: 2, 6, 9