

THE CHINESE UNIVERSITY OF HONG KONG
Department of Mathematics

MATH2230 Complex Variables with Applications
Second term 2023-24

Homework 3: due February 21

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

- P.119: 4
- P.124: 5
- P.133: 3, 4, 6
- P.138: 2, 3, 5
- P.147: 5
- P.159: 4, 6

Practice Problems (Do not turn in)

- P.133: 9
- P.139: 8
- P.159: 5, 7