## THE CHINESE UNIVERSITY OF HONG KONG Department of Mathematics MATH4240 - Stochastic Processes - 2020/21 Term 2

## Homework 5 Due: 2nd April 2021

All questions are selected from the textbook. Please submit online via Blackboard your answers to questions in the **Compulsory Part only**. The late submission will not be accepted. Reference solutions to both parts will be provided after grading.

Compulsory Part Exercises (Page 80): 14, 15, 19, 20, 21, 22, 23

**Optional Part Exercises** (Page 80): 11, 12, 13, 16, 17, 18