

THE CHINESE UNIVERSITY OF HONG KONG
Department of Mathematics
MATH 2040A (First Term, 2021-22)
Linear Algebra II
Homework 3
Due Date: Thursday 30th September 2021

All problems are selected from the textbook. You only need to hand in your answers to the Compulsory Part. Some of the problems in the Optional Part may be discussed in the tutorials. Submit your papers to the assignment box located at the 2nd floor of LSB, and do NOT submit them via Blackboard.

Compulsory Part

Sec. 1.6: 11, 12, 15, 21, 22, 23, 26, 28, 30.

Optional Part

Sec. 1.6: 1, 3, 6, 29, 31, 32, 33, 34.