

THE CHINESE UNIVERSITY OF HONG KONG
Department of Mathematics

MATH2040 Linear Algebra II, Second term 2022-23

Homework 1: due January 23

All problems are taken from *Linear Algebra*, 4th Edition, by Friedberg, Insel and Spence. Please submit your answers in *a single PDF file* online via **Blackboard**.

Section 1.2: 13, 18, 19

Section 1.3: 11, 19, 23, 26, 31

Section 1.4: 5, 10, 14, 15

Practice Problems (Do not turn in)

Section 1.2: 1, 8, 14, 15, 21

Section 1.3: 1, 8, 22, 28, 30

Section 1.4: 1, 4, 12, 13