

**THE CHINESE UNIVERSITY OF HONG KONG**  
**Department of Mathematics**

**MATH2040 Linear Algebra II, Second term 2020-21**

Homework 3: due February 22

Section 2.2: 3, 5  
Section 2.3: 3, 16  
Section 2.4: 14, 15, 16  
Section 2.5: 3(f), 4, 6(d)

Practice Problems (Do not turn in)

Section 2.2: 1, 2, 9, 13, 14, 16  
Section 2.3: 1, 4, 12, 17  
Section 2.4: 1, 22, 23, 24, 25  
Section 2.5: 1, 11, 13