

Linear Algebra-A

Assignments - Week 14

Assignments from the Textbook (*Hardcover*)

Section 6.1: 2, 3, 5, 7, 9, 11, 17, 19.

Note: typo in #11: The Hermitian matrix \mathbf{A} should be $\begin{bmatrix} a & b \\ \bar{b} & c \end{bmatrix}$, where b is complex.

Section 6.2: 1, 4, 6, 8, 11, 13, 14, 17, 20, 23, 27, 32, 35, 36, 38, 43.

请完成 6.2 节补充课件中的 5 道补充题: 详见课件 “6.2 Tests for Positive Definiteness 补充内容.pdf” 文件的最后 3 页: p21-23。

Supplementary Problem Set

No extra problems are given during the Quiz weeks.