

MATH 317 (Section A) Homework No. 6

Reading

Section 4.1,

Section 4.2,

Section 4.3 up to pg. 197, 'Spanning set for an eigenspace' (excluded)

Suggested Problems

Section 4.1: Exercise 5, 20.

Section 4.2: Exercise 1 a), c), 22.

Section 4.3: Exercise 1 a), c) 2a), 4, 11,

Problems to be handed in by Monday October 17-th (in class)

Problems 11 and 18 of Section 4.2, Problems 6 and 7 of Section 4.3.