

MATH 317 Homework No. 11

Reading

Sections 6.2 (may omit the subsection on Application: Orthogonal Projections and Reflections in \mathbf{R}^3), 6.3

Assignment to be handed in by Thursday December 6-th

Suggested Exercises

Section 6.2: Exercise 1) a, c, e, Exercise 2) a, b, Exercise 4) a, d.

Section 6.3: Exercise 1) a, d, 3) a, 4) a.

Problems to be graded

Section 6.2: Exercise **2 c, 4 b**.

Section 6.3: **4 b**

Proofs to be graded

Section 6.2: **11,12**

Section 6.3: **11**