

### Problem Set 7

DUE: Thurs. Nov. 1 in class. [Late papers accepted (without penalty) until 1:00 PM Friday.]

Please read the notes <https://www.math.upenn.edu/~kazdan/320F18/Notes/vectors12.pdf> on Vectors and Least Squares.

Problems Lots of problems. Fortunately most of them are very short.

1. Sec. 6.5 #2b).
2. Sec. 6.5 #4a).
3. Sec. 6.6 #2,
4. Sec. 6.6 #19,
5. Sec. 6.6 #20,
6. Sec. 6.6 #21,
7. Sec. 6.6 #22,
8. Sec. 6.6 #24,
9. Sec. 6.6 #25,
10. Notes on Vectors P. 7 #2
11. Notes on Vectors P. 7 #6
12. Notes on Vectors P. 7 #7
13. Notes on Vectors P. 7 #8
14. Notes on Vectors P. 7 #9

15. Notes on Vectors P. 7 #11

16. Notes on Vectors P. 7 #13

[Last revised: November 3, 2018]