

Math 115AH Linear Algebra. Homework 9

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Due Wednesday, December 2.

Problems from Hoffman-Kunze. You can use theorems from the relevant sections, even if they have not been covered in class yet.

Section 6.4: 1, 3, 5, 8, 9.

Section 8.4: 8, 10, 14. For 14, see problem 4.

Section 8.5: 1, 2, 3, 10 (“positive operator” is defined on p. 329), 12.