

Linear Algebra
MATH 224W – Spring 2015

Week 10: Linear Independence, Basis, Dimension

Homework #9

due Thursday, Oct. 29

§4.4 #2, 4(a), 6(a)(d), 8(a)(c), 12, 14

Look back to one of the proofs due last time for inspiration on #14.

§4.5 #2, 12(a)(b), 13(a)(c), 15(a)(b)

Writing Assignment #9

due Monday, Nov. 2

§4.5 #20, 23, 24

For #23 and #24, try proving the contrapositive.

p. 287 #36