

M341 (56140), Homework #11

Due: 11:00am, Tuesday, Nov. 20

Instructions: Questions are from the book "Elementary Linear Algebra, 4th ed." by Andrilli & Hecker. Please show all your work, not only your final answer, to receive credit. Keep answers organized in the same order the problems have been assigned.

Coordinatization (4.7)

p. 294-297, #1(f,i), 2(b,c), 4(c), 6, 11

[Note: In all computational problems involving span in either this section or the next, please use the methods discussed in lecture rather than the simplified span method described in the book.]