

M341 (56140), Homework #12

Due: 11:00am, Tuesday, Dec. 04

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.

Linear transformations (5.1)

p. 316-321, #1(c,e,j,l), 7, 8, 9, 11, 20, 21

Matrix of a linear transformation (5.2)

p. 332-338, #2(d), 3(d), 5, 8, 13, 14, 18