M341 (56140), Homework #6

Due: 11:00am, Thursday, Oct. 11

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.

Introduction to determinants (3.1)

p. 151-155, #1(b,f), 5(d), 7, 8, 9(b)

Determinants and row operations (3.2)

p. 162-165, #2(f), 4(b), 7, 8, 14

Additional properties of determinant (3.3)

p. 173-178, #2(d), 6, 9, 10, 13