

MATH 3451 Homework Assignment 1

Instructions: Solve and turn in all of the assigned problems, taken from our textbook.

Due on Thursday, September 19th at the beginning of class.

Section 1.2 (page 16): 5

Section 1.3 (page 22): 3(a,b,c,f), 4(a,b,c,f), 7, 11

Notes:

- When you “identify” the stable sets in 1.3.4, you do not need to provide formal proofs, just state what you believe the stable sets to be, either through experimentation or other reasons. Of course, if you want to provide formal proofs, that’s even better!