

HOMEWORK ASSSIGNMENT 1

INSTRUCTIONS: Read Chapters 0 and §1.1 - 1.6 in your textbook. These problems will be collected to make sure they are done and checked for completeness, but only a few problems will be marked so you get personalized feedback from me. Please check answers online if need be. The point is to make sure you are up to speed on all the material we are assuming you learned in an undergraduate algebra course. These problems are due in class on **Wednesday, September 2**.

§0.2:  $1f$

§0.3:  $15d$

§1.1: 8, 11, 12, 25, 31

§1.3: 11, 14, 19

§1.4: 2, 3

§1.5: 1

§1.6: 1, 2, 3