MATH4406 (Control Theory)
HW1 (Unit 2): Math Background and SISO Linear Systems
Prepared by Yoni Nazarathy, Last Updated: July 29, 2012

Not all HW projects in the course are of this form. In this HW project you are required to do the following:

1. Read through the lecture notes for Unit 2.

2. Carry out all of the exercises in the lecture notes except for exercise 32. Some exercises are quite trivial and quick, while others may require a bit of work.

3. If you reach an exercise and feel that you do not have enough background knowledge (there are not many of these), spend 20-40 minutes in searching what type of things you need to know - and summarize this in your (incomplete) answer to the exercise.

4. Please report any mistakes/typos in the notes – yet this is not mandatory. Note that the lecture notes will be updated (for typos and mistakes) as you report them.

Hand in time: Start of class 4.1, August 13, 2012.