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Name: \_\_\_\_\_

**Assignment 2, Due Monday Jan 23, 11:00 AM.**

The main goal of this part of the class is to get familiar with the mechanics of working with series and complex numbers. So, this assignment includes many short problems. The selection below is a good one to get you acquainted with the techniques. The starred problems are the ones you're required to turn in (there are ten of them).

§1.10: 1\*, 2\*, 3, 4, 5

§1.12: 1\*

§1.13: 5ab, 7ab\*, 9ab, 10ab, 20\*

§1.14: 3\*

§1.15: 33\*

§2.4: 1\*, 2, 3\*, 11\*, 12, 13