MATH 202: VECTOR CALCULUS
HOMEWORK FOR WEDNESDAY WEEK 1

Note: This is homework on the content covered Wednesday of Week 1. It is due Friday of Week 1. All of our homework will be labeled by the day its content was covered and is due at the start of the following course meeting. The letters *CAES* refer to our textbook, *Calculus and Analysis in Euclidean Space*.

Another note: Make sure to review the "Homework" portion of the syllabus before writing up your solutions!

Problem 1. *CAES* 2.2.4.

Problem 2. *CAES* 2.2.13.

Problem 3. *CAES* 2.2.15(a-c).