MATH 202: VECTOR CALCULUS
READING QUESTIONS FOR WEDNESDAY WEEK 9

Reading assignment. *CAES* §9.1.

Problem 1. *CAES* 9.1.1.

Problem 2. We are now integrating functions over k-surfaces. What are the k and n such that each of the following objects is a k-surface in $\mathbb{R}^n$?
(a) A curve in the plane.
(b) A curve in space.
(c) The position in space of a balloon as time varies.