

MULTIVARIABLE CALCULUS

MATH S-21A

Seminar Week 6

600.1. In this seminar part, we review a few parts of the week.

ASSESSMENT AND REVIEW

This last assessment is also due on , 8/04/2020, together with the other 4 assignments.

Problem 600.1: a) What was the most interesting thing you have seen this week?
b) What was the most difficult thing you have seen this week?

Problem 600.2: Look up the article "The History of Stokes Theorem" by Victor J. Katz from 1979. Who was finding the divergence theorem besides Gauss: You find in the article "In 1833 and 1839 Gauss published other special cases of this theorem, but by that time the general theorem had already been stated ..." By whom?

Problem 600.3: Make a list of all definitions and notations you have seen this week.

Problem 600.4: Make a list of all theorems and formulas seen this week.

Problem 600.5: Work on the Mathematica project.