

MULTIVARIABLE CALCULUS

MATH S-21A

Seminar Week 3

300.1. In this seminar part, we review a few parts of the week. As you have participated in class, this assignment should not take a lot of time.

ASSESSMENT AND REVIEW

This Assessment is also due on , 7/14/2020, together with the other 4 assignments.

Problem 300.1: 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 300.2: Explain in words what the gradient theorem tells and what the proof is.

Problem 300.3: Make a list of all definitions and notations you have seen this week.

Problem 300.4: Make a list of all theorems and formulas you have seen this week.

Problem 300.5: On the lab page you have the historical data which were used to find the Cobb Douglas formula. Use the code on the website to visualize the data. Turn the graph so that one can see the fit best then include your graphics.