

Reading Assignment #15

(due: Monday, October 1, 8 am)

(my email: kvollmay@bucknell.edu)

Read: Taylor §7.7, §7.8 & §7.10

- 1.** What is the advantage of Lagrange Multipliers? Or with other word, when would you use Lagrange Multipliers? (Because of our canceled class, we will cover in class §7.10 only partly. This reading has the purpose that you learn about the main idea of Lagrange multipliers.)
- 2.** Taylor problem (7.45). (Please hand in your answer Mo, 9am.)
- 3.** Start working on problem 6. of homework #5. (Answer should be “done.”) This assignment is important, because you need the practice and to keep working on the long homework #5.
- 4. Comments:** What of this reading did you find most difficult and what did you find most interesting? Is there a specific topic you would like to focus on, on Monday in class? Do you have any other comments or wishes?