VECTOR CALCULUS

Lesson 0403

DR. PAUL L. BAILEY

Friday, April 3, 2020

Your lesson today is to read the two statements of Green's Theorem through example 5, pages 1172 - 1175. We'll work on the proof in the next few days.

After you have read the subsection, carefully write down the two statement's of Green's Theorem on a separate piece of paper. See if you can do this without looking in the book again.

After you have done that, work on the following homework computations.

• Thomas $\S 16.4 \# 1, 2, 7, 10, 11$

After you have done that, fill out today's checkin:

0406 Vector Calculus Checkin

Grading moving forward will occur as follows:

- There will be no more examinations in our course. However, you may raise you exam score by filling in all of the checkins. Each checkin is worth 0.3 extra credit points toward your exam total.
- We will have one on-line quiz per week which will count towards your quiz score.
- We will have daily classwork/homework; occasionally, these will be graded for extra credit in the exam section of your grade. You will want to do the homework exercises in an attempt to learn the material.