VECTOR CALCULUS DR. PAUL L. BAILEY

Lesson 0413 Monday, April 13, 2020

Good Monday to everyone! I am happy that many of you are sticking with the program, at least trying the assignments.

I graded five assignments for you last week; H0401 (practice mcq), H0406, H0407, H0408, and Q0409. The quiz counted as a quiz, the other assignments counted as an extra bonus 0.5 point toward your quiz score. Each checkin counted as bonus 0.3 points towards your exam score. I reserve the right to change this in the future.

Please keep doing the homework on a daily basis, and we may even understand Stoke's Theorem before the end of our class!

We have explored some of the proof and some of the computational aspects of Green's Theorem. Today I would like you to do the following.

- Read solutions to quiz Q0409 in document QVectx0409-Solutions.pdf.
- Neatly write solutions to two problems in Thomas: §16.4 # 23, 35.

 These are interesting problems, so try to learn from them. Submit your solutions in Microsoft Teams in the appropriate assignment.
- Checkin at

0413 Vector Calculus Checkin

Plan to move on to section 16.5 on Surface Integrals tomorrow!