Vector Calculus	Lesson 0330
Dr. Paul L. Bailey	Sunday, March 29, 2020

Your lesson today is to read Thomas, section 16.3, through the proof of Theorem 2. This begins to answer the question of which vector fields are conservative.

I have also created a short practice test covering the first two sections of chapter 16. Please read it to see if you know how to do the problems, compute as many as you have time to practice with, and let me know if you have any questions. There is a feature in Adobe Reader which allows you to fill and sign forms; if you are adventurous, try to enter the letter answers to the multiple choice, save it, and send it back to me. That could be a convenient way to submit homework in the future.

I will respond to your questions and work out Friday's solutions soon.

We will have a Microsoft Teams meeting Monday at 11 AM. I will send an invite on the General channel chat. The purpose of the meeting is to discuss how to proceed going forward. Please attend if you are interested.

After you have read this, indicate that you have done so with this checkin:

0330 Vector Calculus Checkin