- The Final will take place on Monday of Finals Week (12/6) from 8 am to 11 am in this lecture hall, WLH 2001.
  - It will cover ALL of the material discussed in the course (excluding the final lectures on differential forms), the relevant sections in the textbook (see the course schedule), and HW1-9.
  - There will be 7 or 8 normal problems (20 points each) and 1 extra credit problem (20 bonus points). The breakdown in terms of content will be roughly 2 problems on the material in MT1, 2 problems on the material in MT2, and 3 to 4 problems on the material that came after the midterms.
  - o I will post a practice final sometime at the end of week 9
  - The final is in-person. You may bring two 8.5 x 11 sheets of hand-written notes (so 4 pages front and back). You may not use any other resources; e.g., calculators, textbook, phones, etc.
- The course and professor evaluations (CAPEs) begin next Monday and are available to be filled out for 2 weeks (ends on Monday of Finals week). Please fill these out; the feedback really helps me as I'm a relatively new instructor and I want to improve as much as possible! Be honest on your CAPEs; I don't get to view them until after final grades are submitted and they are anonymous anyway.
  - The only thing that I can view beforehand is the percent of students that have completed CAPEs for this course. If at least 60% of the class fills out CAPEs, I'll give the whole class 1% extra credit (again, any extra credit in this class is applied after any curve)
- HW8 is now posted, due Wednesday 11/24 at 11:59 pm.

$$S_{1} = [0,1] \times [0,1] \times [0,1] \times [0,1]$$

$$S_{2} = [x = 0] \times [0,1] \times [0,1]$$

$$S_{3} = [x = 1] \times [0,1] \times [0,1]$$

$$S_{4} = [0,1] \times [y = 0] \times [0,1]$$

$$S_{5} = [0,1] \times [y = 1] \times [0,1]$$

$$S_{5} = [0,1] \times [y = 1] \times [0,1]$$

$$S_{5} = [0,1] \times [0,1] \times [0,1]$$

$$S_{5} = [0$$



