

Math 241 F1H: Problem Set 10

Due date: Tuesday, April 22.

1. Section 8.3: #1.
2. Section 8.3: #2.
3. Section 8.3: #3.
4. Verify Stokes Theorem for Problem #5 of Section 8.3.
5. Verify Stokes Theorem for Problem #21 of Section 8.3. You'll need to find (and parameterize!) a surface bounded by the given curve.
6. Section 4.8: #17.
7. Section 5.4: #2 and #8.
8. Section 5.4: #3 and #7.
9. Section 5.4: #11.
10. Section 8.5: #6.

Note: This assignment is complete.