Math 281-2

STOKES'S THEOREM AND DIVERGENCE THEOREM

Problems are from Stewart's Essential Calculus: Early Transcendentals 2nd Ed. or from Evans's ISP Mathematics 281 Volume I.

- 1. Stewart 13.8 1, 3
- 2. Stewart 13.8 5, 6, 7
- 3. Stewart 13.8 9
- 4. Stewart 13.8 11, 13
- 5. Stewart 13.8 15
- 6. Stewart 13.8 17
- 7. Evans 5.9 1
- 8. Evans 5.9 3
- 9. Evans 5.9 6
- $10. \ \mathrm{Evans}\ 5.9\ 8$
- 11. Stewart 13.9 1, 3
- 12. Stewart 13.9 5, 7, 9, 13
- 13. Stewart 13.9 17
- 14. Stewart 13.9 19
- 15. Stewart 13.9 24
- 16. Stewart 13.9 25
- 17. Evans 5.5 1
- 18. Evans 5.5 2
- 19. Evans 5.5 3
- 20. Evans 5.55
- $21. \ \mathrm{Evans}\ 5.5\ 7$