

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

### Limits

1. Stewart 11.2 3, 5, 11, 15
2. Stewart 11.2 17
3. Stewart 11.2 29, 31
4. Evans 3.2 1, 2

### Directional Derivatives and Gradients

1. Stewart 11.6 1, 2
2. Stewart 11.6 3-6
3. Stewart 11.6 15, 17
4. Stewart 11.6 19
5. Stewart 11.6 21
6. Stewart 11.6 25
7. Stewart 11.6 29
8. Stewart 11.6 30
9. Stewart 11.6 31, 33, 35
10. Stewart 11.6 42
11. Stewart 11.6 45
12. Evans 3.3 1
13. Evans 3.3 2
14. Evans 3.3 4
15. Evans 3.4 4
16. Evans 3.3 6
17. Evans 3.3 8