

FIRST HOMEWORK

Feel free to work with others, but the final write-up should be entirely your own and based on your own understanding.

1. (6 pts) (1.1.20).
2. (5 pts) (1.1.22).
3. (6 pts) (1.1.24).
4. (5 pts) (1.2.3).
5. (5 pts) (1.2.10).
6. (8=2+2+4 pts) (1.2.11).
7. (5 pts) (1.2.14).
8. (5 pts) (1.2.16).
9. (5 pts) (1.2.24).
10. (8 pts) (1.2.28).
11. (5 pts) (1.2.30).
12. (5 pts) (1.2.35).
13. (10 pts) (1.2.38).
14. (4 pts) (1.3.4).
15. (5 pts) (1.3.8).
16. (5 pts) (1.3.12).
17. (5 pts) (1.3.13).
18. (10 pts) (1.3.17).

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18.022 Calculus of Several Variables
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