## MATH V1201 PROBLEM SET 10 DUE DECEMBER 8, 2009.

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(1) In the textbook:

 $(\S14.8)$  17, 19, 26, 41.

(2) Total derivative handout:

• Exercises 1.15, 1.16, 1.17, 2.15, 2.16, 3.4. 3.5, 3.6, 4.13, 4.14.

Optional, challenge problems (turn in separately from the homework, if you do them):

- Stewart §14.8 Problem 45.
- Total derivative handout: Challenge Problem 2.17.

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