

## Homework 5

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Use the pdf problem set posted to the website, as the numbering differs from that of the text. **Show your work and explain your reasoning.**

### Practice (Attempt these before attending lab)

- (1) DMC Problem 10.6
- (2) DMC Problem 10.8
- (3) DMC Problem 10.18
- (4) DMC Problem 11.8
- (5) DMC Problem 11.13
- (6) DMC Problem 12.1
- (7) DMC Problem 12.8
- (8) DMC Problem 12.29

### Recitation Lab (TA works these out in lab)

- (1) DMC Problem 10.9
- (2) DMC Problem 10.31
- (3) DMC Problem 11.15
- (4) DMC Problem 11.31:(a)-(d)
- (5) DMC Problem 11.57
- (6) DMC Problem 12.37
- (7) DMC Problem 12.74(k)

### Problems (Submit solutions)

- (1) **[10]** DMC Problem 10.10
- (2) **[10]** DMC Problem 10.28(b)
- (3) **[10]** DMC Problem 10.42
- (4) **[10]** DMC Problem 10.52:(a)-(d)
- (5) **[10]** DMC Problem 11.11
- (6) **[10]** DMC Problem 11.32
- (7) **[10]** DMC Problem 11.71(f)
- (8) **[10]** DMC Problem 12.16
- (9) **[10]** DMC Problem 12.35(a)
- (10) **[10]** DMC Problem 12.74(d)