

Homework 3

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 4.21(a)
- (2) DMC Problem 5.26(a)
- (3) DMC Problem 6.7
- (4) DMC Problem 6.22
- (5) DMC Problem 6.45

Recitation Lab (TA works these out in lab)

- (1) DMC Problem 4.21(b)
- (2) DMC Problem 4.47
- (3) DMC Problem 4.48:(a),(d)
- (4) DMC Problem 5.10:(g),(h)
- (5) DMC Problem 5.26:(i),(k)
- (6) DMC Problem 6.14
- (7) DMC Problem 6.24
- (8) DMC Problem 6.29

Problems (Submit solutions)

- (1) **[10]** DMC Problem 4.21(c)
- (2) **[10]** DMC Problem 4.48(c)
- (3) **[10]** DMC Problem 5.10(c)
- (4) **[10]** DMC Problem 5.26(g)
- (5) **[10]** DMC Problem 5.35(a)
- (6) **[10]** DMC Problem 6.8
- (7) **[20]** DMC Problem 6.16
- (8) **[20]** DMC Problem 6.23