

CSCE 222 [505] Discrete Structures for Computing
Fall 2015 – Philip C. Ritchey

Problem Set 7

Due dates: Electronic submission of L^AT_EX and PDF files of this homework is due on **30 October 2015 (Friday) before 11:30 a.m.** on eCampus (<http://ecampus.tamu.edu>).

Name	Problems
YOUR NAME	1–10
COLLABORATOR 1	PROBLEMS DONE TOGETHER
COLLABORATOR 2	PROBLEMS DONE TOGETHER

Resources. (All people, books, articles, web pages, etc. that have been consulted when producing this homework)

Problem 1. (15 points) Section 9.1, Exercise 44 (a,c,d,f)

Solution.

Problem 2. (15 points) Section 9, Supplementary Exercise 2

Solution.

Problem 3. (15 points) Section 9, Supplementary Exercise 8

Solution.

Problem 4. (15 points) Section 9.3 Exercise 34

Solution.

Problem 5. (15 points) Section 9, Supplementary Exercise 20

Solution.

Problem 6. (15 points) Section 9.6, Exercise 6

Solution.

Problem 7. (10 points) Section 9.2, Exercise 6

Solution.

Wildcard Quiz Problems (the quiz on Friday could also be one of these)

Section 9.1, Exercise 2

Section 9.2, Exercise 2

Section 9.3, Exercise 18/20/22

Section 9.5, Exercise 2

Aggie Honor Statement: On my honor, as an Aggie, I have neither given nor received any unauthorized aid on any portion of the academic work included in this assignment. Furthermore, I have disclosed all resources (people, books, web sites, etc.) that have been used to prepare this homework.

Checklist:

1. Did you type your full name and that of all collaborators?
2. Did you abide by the Aggie Honor Code?
3. Did you solve all problems and start a new page for each?
4. Did you submit
 - (a) your L^AT_EX source file?
 - (b) your PDF file?