

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

Problem Set 1

Due dates: Electronic submission of L^AT_EX and PDF files of this homework is due on **9 September 2015 (Wednesday) 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. (10 points) Supplementary Exercise 2

Solution.

Problem 2. (10 points) Supplementary Exercise 4

Solution.

Problem 3. (10 points) Supplementary Exercise 8

Solution.

Problem 4. (10 points) Supplementary Exercise 10

Solution.

Problem 5. (10 points) Supplementary Exercise 14

Solution.

Problem 6. (10 points) Supplementary Exercise 18

Solution.

Problem 7. (10 points) Supplementary Exercise 20

Solution.

Problem 8. (10 points) Supplementary Exercise 26

Solution.

Problem 9. (10 points) Supplementary Exercise 32

Solution.

Problem 10. (10 points) Supplementary Exercise 38

Solution.

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

Supplementary Exercise 6

Supplementary Exercise 24

Supplementary Exercise 34

Supplementary Exercise 46

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 UIN and those of any 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?