

Problem Set 6
CPSC 289 Discrete Structures
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The assignment is due on Friday, October 17, before class.

Read lecture notes on Noetherian induction. Read Chapter 4.2. Study Chapter 3. Solve many odd-numbered exercises!

1. Section 4.1 Exercise 32
2. Section 4.2 Exercise 4
3. Section 4.2 Exercise 12
4. Section 4.2 Exercise 30
5. Section 8.6 Exercise 56 (the definition of a dense partially ordered set is given on the same page).

You have to list all help that you have received!
Read the syllabus and study the Aggie honor rules!