

# CSE 5314 Homework Set 1

Presentations Tentatively February 24 & 26

Reservations at <http://reptar.uta.edu/NOTES5314/hw1.txt>

Each student should choose three problems from at least two different chapters.

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| 1. 1.1   | 21. 3.2  |
| 2. 1.2   | 22. 3.3  |
| 3. 1.3   | 23. 3.4  |
| 4. 1.4   | 24. 3.5 (corrected) Prove that CLOCK is not a marking algorithm. |
| 5. 1.5   | 25. 3.5 (corrected) Prove that FWF is a marking algorithm.       |
| 6. 1.6   | 26. 3.6  |
| 7. 1.7   | 27. 3.7  |
| 8. 1.8   | 28. 3.8  |
| 9. 1.9   | 29. 3.9  |
| 10. 1.10 | 30. 3.10   |
| 11. 1.11 | 31. 4.1  |
| 12. 1.12 | 32. 4.2  |
| 13. 1.13 | 33. Simplify the proof of Lemma 4.1                              |
| 14. 2.1  | 34. 4.3  |
| 15. 2.2  | 35. 4.5  |
| 16. 2.3  | 36. 4.6  |
| 17. 2.4  |  |
| 18. 2.5  |  |
| 19. 2.6  |  |
| 20. 3.1  |  |