

Reminder

This is the last assignment. The final exam takes place on **Saturday, April 23rd** at **3:30 p.m.** in **SUR 3310**.

Reading

For Monday, April 4th, Section 13.1.

For Wednesday, April 6th, Section 13.2.

For Friday, April 8th, Section 12.3.

For Monday, April 11th, Section 12.4.

Assignment questions

Section 12.1: 16, 20.

Section 12.2: 3, 5, 7, 8, 20.

Section 13.1: 2, 3.

Some other questions worth trying

Section 12.1: 13.

Section 12.2: 1, 6, 14.

Selected Hints & Answers

Short answers to odd numbered questions are in the back of the textbook.

- 12.1.16. (a) 144 (b) 216.
- 12.1.20. You need to prove that $(d) \Rightarrow (e)$ and that $(e) \Rightarrow (a)$, as all other cases have been done in the text.
- 12.2.8. No hint. Show your solution to a TA to know if it is correct.
- 12.2.20. For each level of the tree, consider how many vertices it contains and how many of them are leaves.
- 13.1.2. No hint. Show your solution to a TA to know if it is correct.