

DM551/MM851 – Algorithms and Probability – 2020

Lecture 14

Lecture, November 2, online

We began on network flows from chapter 26 in CLRS. There are slides for this topic, and we covered the first eight. We also did a midway evaluation.

Lecture, November 5, online

We will continue on network flows and minimum cuts from chapter 26 in CLRS. We will continue from the set of slides used on November 2, and continue with a new set of slides for this topic.

Lecture, November 12, online

We will finish network flows (only 26.1, 26.2, and 26.3 in CLRS will be covered). We will cover sections 8.1 and 8.2 in Rosen.

Problems to be discussed on November 17 and 19

1. In CLRS: problems 26.1-2, 26.1-3, 26.1-6, 26.1-7.
2. In CLRS: problems 26.2-2, 26.2-3, 26.2-10, 26.2-13.
3. In CLRS: problems 26.3-1, 26.3-4.