Institut for Matematik og Datalogi Syddansk Universitet November 25, 2022 JBJ

## DM817 – Fall 22 – Weekly Note 9

## Video lectures in week 47:

- Ahuja Chapter 14 on convex cost flows [Video 25]
- BJG 9.5 on arc-disjoint branchings. [Video 26]

## Video lectures in week 48

- Ahuja 19.2 on maximum weight closures [Video 27]
- BJG 2nd edition pages 342-345 on minimum cost branchings (we will not cover the part on matroids. These pages are available from the home page) [Video 28]
- BJG 8.7-8.8 on submodular flows (we only cover definitions and applications) [Video 29]