## DM201: Graph algorithms with applications — Weekly note 12

**Exam questions** Will be posed next week.

## Stuff covered May 13+15:

- Submodular proof of Nash-Williams's orientation theorem. BG 8.8.4
- $\bullet$  Submodular proof of the Lucchessi-Younger Theorem. BG 8.8.4
- Return of projects
- $\bullet$  Homomorphisms BG 12.5

May 20: No classes

Exercises May 22: BG 8.35, 8.36, 8.44, 8.46, 8.47, 8.52, 8.53, 12.30