

**DM201: Graph algorithms with applications — Weekly note 5**

**Handout material in week 7:** J. Bang-Jensen, D. Goncalves, I.L. Gørtz, Finding well-balanced pairs of edge-disjoint trees in edge-weighted graphs, *Discrete Optimization* **4**, (2007) pp 334–348.

**Stuff covered in week 8:**

- Left for self study (BG) sections 3.1-3.4 and 3.7.
- Korte and Vygen Chapter 13.5-13.6.

**February 26, 2008:** (BG) sections 3.8-3.11

**February 28, 2008:** Connectivity in (di)graphs. (J) Chapter 8 (the parts on DFS and strong connectivity are assumed known to you, but I will discuss them briefly). We will also cover (BG) 7.1-7.4.