**Reading list**

* Day 1: Chapter 1. Chapter 2.1, 2.2.
* Day 2: Chapter 3.1, 3.2, 3.3, 3.5, 3.6.
* Day 3: Chapter 3.4. Chapter 4 except 4.4.3. Chapter 5 except 5.4. Chapter 6.1, 6.4. Chapter 8.1, 8.2.
* Day 4: Chapter 5.4. Book ”Discrete Inverse Problems” ([DIP] in short): Chapter 4.7, 5.1, 5.2, 5.3, 5.4. (It has been uploaded in CampusNet. Note that the different notation on TSVD and Tikhonov regluarization, see the formula (4.2), (4.8), (4.10), (4.11).)
* Day 5: Chapter 10.1. Webpage: ”Deblurring images” (http://wiki.helsinki.fi/display/mathstatHenkilokunta/ 2D+deconvolution)
* Day 6: Book [DIP]: Chapter 6.1, 6.2, 6.3 except 6.3.4. (It has been uploaded in CampusNet.)
* Day 7: Chapter 2.3. Chapter 9.
* Day 8 & 9: will be given later.