Linear Algebra 2, Spring Term 2017

Programme 6–16 February

Lecturer: Kjell Elfström.

Textbooks: The following textbook will be used and is handed out free of charge at the introductory meeting: KJELL ELFSTRÖM, Linear Algebra, October 2016.

Assessment: The module is assessed through a written examination and a project consisting of several assignments. Students enrolled on the Physics programme must do the physics project. Other students can choose between a computer project and a theoretical project.

Instructions on how to use this programme: You should do the exercises listed under seminar before the seminar on the day in question and be prepared to present your solutions on the blackboard during the seminar. Skim the material listed under lecture before the lecture that day and read it carefully after the lecture.

Web page: http://www.ctr.maths.lu.se/course/MATB22/2017vt2017/

Monday 6/2  Lecture: All of Chapter 4 thoroughly.
          Seminar: 4.1, 4.2, 4.3, 4.4, 4.5, 4.6ab, 4.9, 3.15, 3.13.

Thursday 9/2  Lecture: 5.1–5.2.
              Seminar: 4.12, 4.14, 4.15, 4.16, 4.17, 4.19, 4.6cd, 4.7.

Monday 13/2  Lecture: 5.3.
             Seminar: 5.1, 5.2, 5.3, 5.4, 5.6, 5.8, 4.11, 4.13.

Thursday 16/2 Lecture: 5.4.
                   Seminar: 5.9, 5.10, 5.11, 5.12, 5.5, 5.7, 4.18.

Future programmes will be posted on the module’s web page.