On March 19, we will go through multiple nonlinear equations in multiple unknowns. We will review what the Jacobian matrix is, and then discuss Newtons method (9.6, 9.6.1) and Newtons method with stepsize control (9.7, 9.7.1) leading to the "Globally convergent Newtons Method in 9.7.2.

We then have the mid term evaluation.

With Jens, you will then work on the exam exercise in the presentation file.