

On Thursday 21/3, we will briefly review the error estimation techniques for the different methods for solving nonlinear equations. We will then continue with Newtons method and discuss stepsize control as outlined in 9.7, where we define the problem as an optimization problem. See also 9.6.1. for a general discussion of this approach. We will go through 9.7.1 and 9.7.2 in details.

With Ole, you will then continue with the suspension cable exercise. You will be asked to use “newt” to solve it and estimate the error on the final result.

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