09.11.20 mg

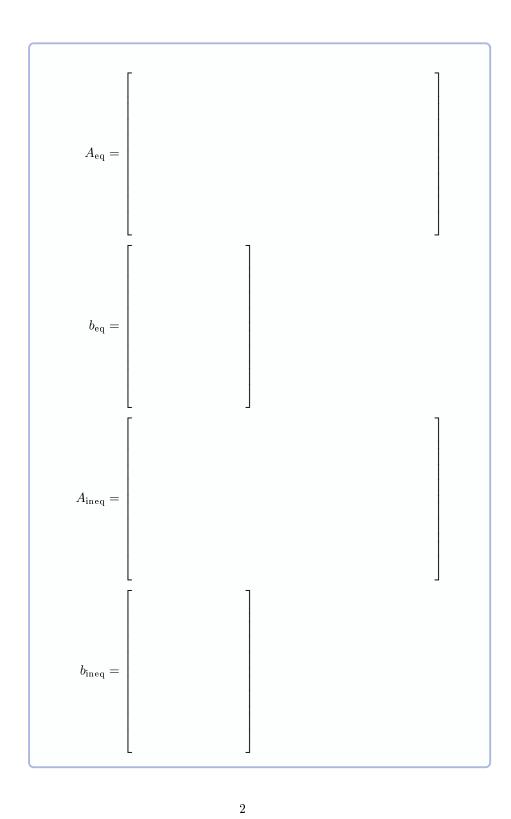
Homework exercise 1: Solution sheet

Please use this sheet to fill in your results and upload it together with the rest of your solution, i.e. your commented written calculations. Note that uploading only these results will not be credited.

 $J \approx$

b) No results have to be filled in.

 $x_{k+1} = x_k + u_k$



e) Optimal solution:

$$y^* =$$

- f) No results have to be filled in.
- g) No results have to be filled in.
- h) No results have to be filled in.