

Solving system of linear equations: Elimination

Ungraded lab

Solving system of linear equation: Row echelon form and rank

Programming Assignment: System of Linear Equations

✓ Reading: (Optional) Assignment Troubleshooting Tips  
10 min

✓ Reading: (Optional) Partial Grading for Assignments  
10 min

⌕ Programming Assignment: System of Linear Equations  
1h

Lecture Notes

## (Optional) Partial Grading for Assignments

All of the assignments of this course support partial grading.

However, this feature **does not** work by default. **You need to explicitly state up to what point you have completed the assignment.**

To use this feature, include the comment `# grade-up-to-here` or `# grade up to here` in the **last cell that you wish to be evaluated** and subsequent cells will be omitted from the grading process. This way, you will know if you are on the right track before finishing the whole assignment. Please only put this tag inside an **Exercise** cell (i.e. cells with the `### START CODE HERE` markers) and not in other cells (e.g. unit test cells).

Here is an example:

```
### START CODE HERE ###  
# construct matrix A  
A = np.array([  
    [1, 1],  
    [0, 1]  
], dtype=np.dtype(float))  
  
# construct vector b  
b = np.array([5, 3], dtype=np.dtype(float))  
  
### END CODE HERE ###  
  
# grade-up-to-here
```

**When resuming, remember to delete the comment** since the grader automatically filters out all of the cells after the first time it encounters it.

✓ Completed      Go to next item

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