

Question:	1	2	3	4	5	6	Total
Points:	20	10	5	5	25	10	75

HW07 grading criteria:**Homework assignments' general grading criteria:**

- Gitlab project is not downloadable (not created, not shared with the graders/instructor, or named not as requested): **0pt** for everything that is supposed to go Gitlab
- Project code is not runnable (due to coding errors): **0pt** for the coding part
- Code is not runnable (because not all needed matlab files are uploaded or files are misnamed): **0pt** for both the coding part and the Gitlab part
- Project code runs but produces unneeded printouts: **-2pt** per occurrence
- Uploaded files other than .m or .md: **-3pt** per file
- Uploaded not needed matlab files: **-3pt** per file
- No README.md file: **-2pt** as well as subtracted points for missing answers
- No or insufficient explanations (regardless whether the answer is provided or is right or wrong); no work shown: **0pt** for the questions without explanation
- Inconsistent collaborators' list: **0pt** to all involved
- Identical work of different students without indication of collaboration: **0pt** to all involved; academic misconduct processing

HW07 grading criteria:**QR factorization**

1. (20 points)
2. (10 points)

Vector and matrix norms

3. (5 points)
4. (5 points)

Matlab

5. (25 points)

no commands `clear`, `clf` at the top of the script: **-1pt** per omission

the function `hw07p5noisydata()` is not used as provided but instead is copied inside the script: **-3pt**

help for `hw07p5noisydata()` is not used: **-1pt**

no axis labels, grid, title, legend: **-1pt** per missing feature

graphs' line styles are not as requested: **-1pt** per graph

omission of the 'noiseless' graph is OK. ('Noisy data' and 'best fit' must be plotted.)

Gitlab

6. (10 points)

README.md is optional