

Question:	1	2	3	Total
Points:	25	25	10	60

**HW03 grading criteria:**

- Project not shared with the graders/instructor: **0pt** for the coding and gitlab parts
- 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): **0pt** for the coding part and the gitlab part

1.

(a) (10 points)

- help string is missing: **-2pt**
- end statement is missing: **-1pt**
- any printouts: **-2pt**
- copy and paste the code instead of calling the function `lufact`: **-5pt**

(b) (10 points)

- Missing `clear` statements: **-1pt**
- Random number generator not initialized (i.e. `rng( . . . )`) not used: **-2pt**
- Unneeded printouts: **-2pt**
- help not printed: **-1pt**
- the results of `hw03p1det` not compared with the results of matlab's `det`: **-3pt** per matrix

(c) (5 points) any meaningful content: full credit

2.

(a) (15 points)

- help string is missing: **-1pt**
- end statement is missing: **-1pt**
- any printouts: **-2pt**

- copy and paste the code instead of calling the functions `lufact`, `forwardsb`, `backsub`: -**3pt** per missing function

(b) (10 points)

- Missing `clear` statements: -**1pt**
- Random number generator not initialized (i.e. `rng( . . . )`) not used: -**2pt**
- Unneeded printouts: -**2pt**
- help not printed: -**1pt**
- the results of `hw03p1det` not compared with the results of matlab's `inv`: -**3pt** per matrix

3. (10 points)