

Question:	1	2	3	4	Total
Points:	15	45	10	15	85

HW01 grading criteria:

- Project not shared with the graders/instructor: **0pt** for the coding and gitlab parts
- Code is not runnable: **0pt** for the coding part
- The error of the algorithm 2(a) can be positive or negative, depending on the coding details. The number of data points can be chosen 19 or 18.

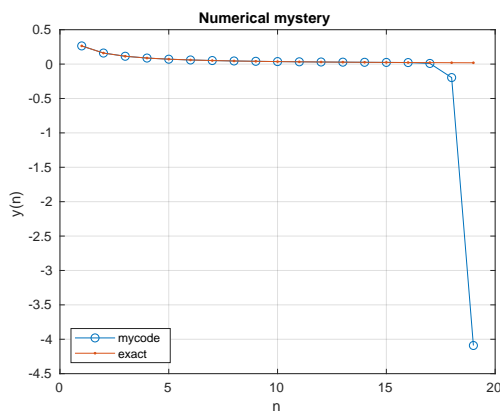
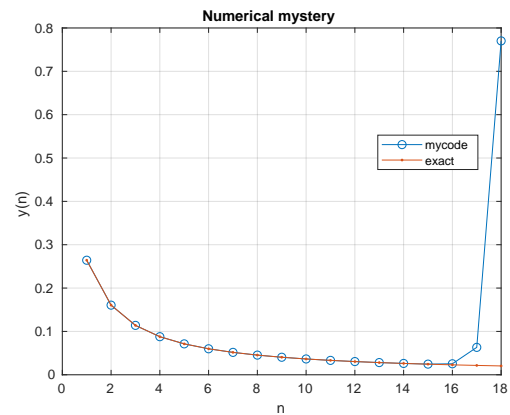


Figure 1: Expected graph in Prob. 2.

Figure 2: Acceptable graph in Prob. 2.
 $N = 18$

1. (15 points)
2. (a) (15 points)
 - Missing help text for the function: **-2pt**
 - No array preallocation: **-2pt**
 - Unneeded printouts: **-3pt**
 - The function has no end statement: **-1pt**
- (b) (10 points)
 - Missing `clear/cdf` statements: **-2pt**
 - Unneeded printouts: **-1pt**

(c) (10 points)

- Missing title, axis labels, graphs legend, grid: **-2pt** each
- graphs linestyles do not marks the data points or do not connect data points with lines: **-2pt** each

(d) (10 points)

3. (10 points)

4. (15 points)

- README.md file is missing: **-4pt**
- uploaded files other than matlab code and README.md: **-1pt**