MATH 3510 HW 2

Question:	1	2	Total
Points:	35	15	50

## HW02 grading criteria:

• Account is not accessible or project not shared: **0pt** HW grade

• Code is not runnable: **0pt** for the coding part

## Matlab

- 1. (a) (15 points)
  - Missing help text for the function: -1pt
  - Unneeded printouts: -2pt
  - The function has no end statement: -1pt
  - (b) (10 points)
    - Missing clear/clf statements ar the top of the script: -2pt
    - Unneeded printouts: -2pt
    - Missing title, axis labels, grid: -1pt each
    - graphs linestyles do not marks the data points or do not connect data points with lines: -1pt each
  - (c) (10 points)
    - Matlab code not timed: -10pt
    - speedup of the algorithm not estimated: -5pt

The script should produce a graphs similar to the ones shown in Fig. 1 or 2.

## Gitlab

- 2. (15 points) Missing README.md file: -5pt
  - Empty README.md file: -3pt
  - Uploaded files other than .m and .md: -2pt

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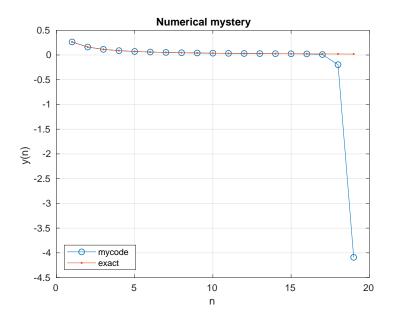


Figure 1: Posible graph in Problem 1

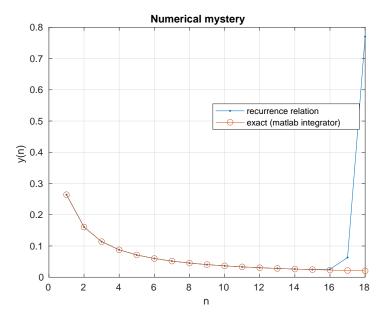


Figure 2: Another possible graph in Problem 1