

## Problem Set #2

Some reminders about logistics. See the course webpage for full details.

- **Submission Policy:** Submit psets via gradescope. Student psets must obey the following constraints:
  - Each problem starts on its own page.
  - The first page has the following metadata:
    - \* author(s) of the problem set
      - name(s)
      - netid(s)
    - \* pset number
    - \* list of collaborators
- **Collaboration Policy:** Students are allowed to work in groups of up to three.
- **Late Policy:** Late psets are not accepted. Instead, several lowest-scoring pset problems will be dropped from a student's score.

All problems are of equal value.

1. Candy Swap. Erickson Chapter 3, Problem #14 (<https://jeffe.cs.illinois.edu/teaching/algorithms/book/03-dynprog.pdf>).
2. Maximizing over parenthesization. Erickson Chapter 3, Problem #33 (<https://jeffe.cs.illinois.edu/teaching/algorithms/book/03-dynprog.pdf>).
3. Clustering in trees. Erickson Chapter 3, Problem #51 (<https://jeffe.cs.illinois.edu/teaching/algorithms/book/03-dynprog.pdf>).