**MCS 253**

**HW 9**

[Read this first on what to submit for homework.](https://drive.google.com/open?id=1vvTZzNrXNrxFCFVuzryEuAX6c8rfGERsEc7t4TS1vAA)

**4 LeetCode Problems (25 points each)**

*They must be problems you have not yet solved!*

Possible Problems:

(Various Types of Problems):

* 406. Queue Reconstruction by Height
* 207. Course Schedule
* 32. Longest Valid Parentheses
* 621. Task Scheduler
* 55. Jump Game
* 85. Maximal Rectangle
* 881. Boats to Save People
* 99. Recover Binary Search Tree
* 1162. As Far from Land as Possible

(DP Problems from Last HW)

* 322. Coin Change
* 518. Coin Change 2
* 879. Profitable Schemes
* 741. Cherry Pickup
* 44. Wildcard Matching
* 1301. Number of Paths with Max Score
* 174. Dungeon Game
* 312. Burst Balloons
* 354. Russian Doll Envelopes
* 403. Frog Jump