

COS 445 - Homework X, Problem Y

Please don't write your name

January 25, 2020

Collaborators

You are allowed to work with other students, visit office hours, consult external references, etc., but **must** write up solutions on your own. Please reference the course infosheet (<http://www.cs.princeton.edu/~smattw/Teaching/infosheet445sp20.pdf>) for a complete description of the collaboration policy. List any students you collaborated with, along with any lecture notes/online sources/etc. you consulted with **in your collaboration statement**. **Do not list any collaborators here!**

Part A

Write your solution to part a). Feel free to type $\boxed{\text{boxed}}$ around your answer (if this makes sense).

Part B

Write your solution to part b).