

The recurrence

Fill out the poll everywhere for
Activity Credit!
Go to pollev.com/cse417 and login
with your UW identity

“Handling” one character of x or y

i.e. choosing one of insert, delete, or substitution and increasing the “distance” by 1

OR realizing the characters are the same and matching for free.

Write a recurrence.

What do we need to keep track of? Where we are in each string!

Match right to left – be sure to keep track of characters remaining in each string!