

CSCI 332, Fall 2025

In-class Activity

	current S	current $d(u)$ values for $u \in S$	all $v \notin S$ with at least one edge from S	values of $d'(v)$	v to add to S
set up					
while loop run 1					
while loop run 2					
while loop run 3					
while loop run 4					
while loop run					
while loop run					

$$d'(v) = \min_{(u,v): u \in S} d(u) + \ell_{(u,v)}$$