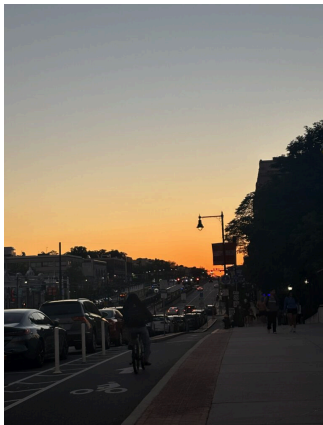


Olivia Morey

Autumbal Equinox Paper

### **Experimental Procedure**

I did my initial observation and final data collection at the end of the BU Bridge on Comm Ave closest to west campus. I first chose this location because I had seen a good sunset there before and figured that it would be a good place to take these pictures. On campus it's also easy to orient yourself to north/south/east/west because of the way campus is laid out, either you're facing west campus or east campus for the most part. If you don't know which is east and which is west, you can determine if you're facing the data science building (east) or Stuvi 2 (west). These tall buildings help figure out which direction to face.



**Initial Data Collection:** During the data collection trial run week I took my photo at 7:03pm, roughly two minutes before the official sunset time. I observed that some of the buildings and other structures were partially inhibiting my view but I was still able to get a good photo so I determined that I would also take my final picture here too.

**Final Data Collection:** On the day of the Autumnal Equinox I went to the same location, taking my picture at 6:34, 8 minutes before the official sunset. I did this because the sun was already mostly hidden by buildings/trees and I still wanted to get a glimpse of the sun in the photo. Although the actual sun wasn't super visible in the photo, you can still see that it is setting due west because of the location on campus.

