

**ECE 479/579  
Spring 2024**

**Homework #1**

**Due: January 25, 2024 – via D2L dropbox, 11:59 (Hard deadline)**

For the intersection problem discussed in class, please propose a brief concept (**1 page maximum**) of how you would implement the traffic light control scheme in a real-world environment. Please note that I would like to see a concept that applies to more than just the example in class (for instance, how would you deal with the issue when the coloring solution results in more than red/green colors).

**Submission only as a PDF file (must be typed, not handwritten).**