

## Network Optimization (Fall 2024): Homework 6 Part 1

- AMO stands for the text (Ahuja, Magnanti, Orlin). Exercises and page numbers are listed from AMO.
- **Send your submission to [kbala@wsu.edu](mailto:kbala@wsu.edu).** You are welcome to write answers by hand, and scan the writings (or take pictures of your writings) **into a PDF file**.
- Your file name should identify you in the following fashion. If you are Wendy Testaberger, you could name your submission `WendyTestaberger_Hw6.1.pdf`, for instance. If you want to add more bits to the title, e.g., `Math466`, you could name it `WendyTestaberger_Math466_Hw6.1.pdf`, for instance. But you should **start the file name with WendyTestaberger. Please avoid white spaces in the filename.**
- **Begin the SUBJECT of your email submission with the same `FirstnameLastname`, expression, e.g., “WendyTestaberger Hw6.1 submission”.**
- **This homework is due by 11:59 PM on Tuesday, October 1.**

1. (25) AMO 4.18 (page 128).
2. (20) AMO 4.26 (page 128–129).
3. (25) AMO 4.32 (page 129).