

CSCI 6110
Spring 2023
Applied Combinatorics & Graph Theory

Group Work
February 14, 2023

Group Members:

- | | |
|-------------------|----------|
| 1. _____ (scribe) | 3. _____ |
| 2. _____ | 4. _____ |

Read the paper (available in the class Moodle site):

“The Truck Dispatching Problem” by G. B. Dantzig and J. H. Ramser, *Management Science*, Vol. 6, No. 1 (Oct., 1959), pp. 80-91.

Discuss the nature of the problem and how a “brute-force” algorithm might be designed to solve it. Submit a top-level algorithm design using the appropriate combinatorial generating procedure discussed in class.