

Exercise 12-1:

Create two examples of the generalized load balancing problem where a graph with no cycle is obtained from one example and a graph with a cycle (or two cycles) is obtained from the other example. Then explain the entire procedure of the LP-based algorithm using the created examples.

Exercise 12-1: Use of LP

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One example: Create an example. Apply **an LP package** to the created example. Generate a graph using the obtained LP solution. The generated graph should have no cycle.

The other example: Create an example. Apply **an LP package** to the created example. Generate a graph using the obtained LP solution. The graph should have one or more cycles.

Exercise 12-1: Use of LP

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