

CE 4990 - Construction Scheduling

Resource Management, Week 6 - Problems

Due March 15th, 2012

February 20, 2012

Problem 1¹

Assign resources to the following network (Figure 1) by:

- Series method
- Parallel method
- Brooks method in series.

Available resource: H= 4, M=3.

Problem 2²

Level the resources (R) for the following network (Figure 2). Show which activity is being moved in each cycle and by how many days.

¹Problem 5, Chapter 6, Hinze

²Problem 14, Chapter 6, Hinze

Figure 1: Problem 1

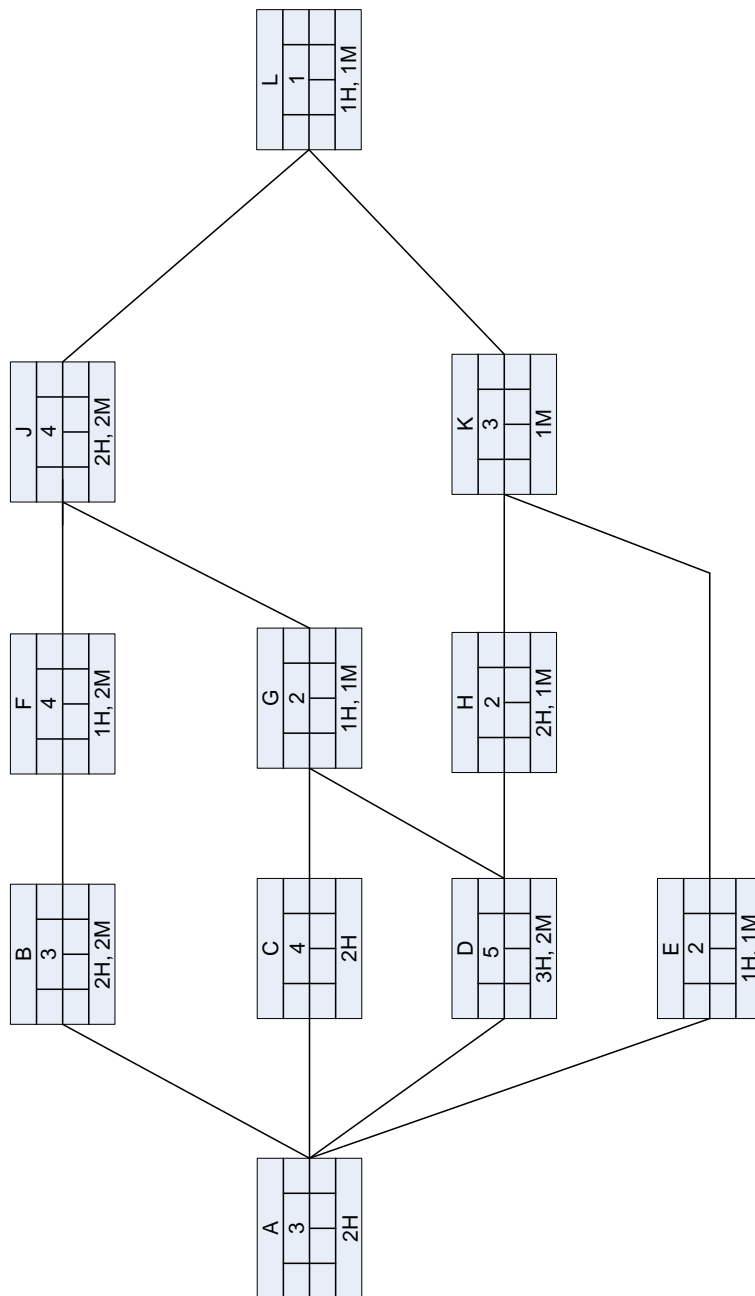


Figure 2: Problem 2

