

Exercises IV.

Exercise 1.

Solve $F2||C_{\max}$ problem using Johnson algorithm if the processing times are the following:

$p=$

4	4	10	6	2
5	1	4	10	3

Exercise 2.

Use Gonzalez-Sahni algorithm for $O2||C_{\max}$ problem with the data from Exercise 1.

Exercise 3.

Solve $O2|pmtn|C_{\max}$ problem for $p_1=(2,0)$, $p_2=(0,2)$, $p_3=(1,1)$.

Exercise 4.

Solve $O3|pmtn|C_{\max}$ problem for $p_1=(1,1,0)$, $p_2=(3,1,0)$, $p_3=(0,2,1)$, $p_4=(0,1,2)$.