
PRACTICAL CASE: SCHEDULING

We consider the case in which a Company has three machines whose operations must be distributed among eight possible tasks. Each task last a given amount of time in being completed.

The COM of the company is interested in affecting the tasks to the machines in order to minimize the duration of the process.

Here, the 8 tasks are finished after 7 units of times on 3 machines.

Task

Schedule a solution to this practical case as a linear program problem.