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August 4, 2021

## Abstract

This document shows the problem data of Satic et al. (2020) which is used for comparison in subsection 5.1.

Table 1: Two project types and two tasks problem.

2 project types and 2 tasks problem							
Project type $(j)$	Reward $(r_j)$	Tardiness cost $(w_j)$	Due date $(F_j)$	Task  no $(i)$	Normal task duration $(t_{j,i})$	Resource usage $(b_{j,i})$	
1	3	1	8	1	2	2	
2	10	9	5	$\begin{array}{c} 2 \\ 1 \\ 2 \end{array}$	2 3 1	2 1 3	

Resource capacity = 3

Table 2: Two project types and three tasks problem.

2 project types and 3 tasks problem							
Project type $(j)$	Reward $(r_j)$	Tardiness cost $(w_j)$	Due date $(F_j)$	Task  no $(i)$	Normal task duration $(t_{j,i})$	Resource usage $(b_{j,i})$	
1	12	8	10	1 2	1 2	1 2	
2	6	5	15	$\begin{array}{c} 3 \\ 1 \\ 2 \end{array}$	5 4 3	$\begin{array}{c} 1 \\ 1 \\ 2 \end{array}$	
				3	4	1	

Resource capacity = 3

Table 3: Three project types and two tasks problem.

3 project types and 2 tasks problem							
Project type $(j)$	Reward $(r_j)$	Tardiness $cost (w_j)$	Due date $(F_j)$		Normal task duration $(t_{j,i})$	Resource usage $(b_{j,i})$	
1	8	5	10	1	5	 1 1	
2	5	3	8	1	1	$\frac{1}{2}$	
3	20	19	10	2 1 2	3 2 7	$egin{array}{c} 1 \ 3 \ 2 \end{array}$	

Resource capacity = 3

## **Bibliography**

Ugur Satic, Peter Jacko, and Christopher Kirkbride. Performance evaluation of scheduling policies for the dynamic and stochastic resource-constrained multiproject scheduling problem. *International Journal of Production Research*, 2020. doi: 10.1080/00207543.2020.1857450. Advance online publication.