

Decision Making - ex 4

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1 RCPSP

<https://www.minizinc.org/doc-2.8.1/en/modelling2.html#complex-constraints>

1.1 Table

	default		smallest	
	OBJ	Time	OBJ	Time
<i>rcpspData1.dzn</i>	90	265ms	90	248ms
<i>rcpspData2.dzn</i>	53	857ms	54	-
<i>rcpspData3.dzn</i>	82	-	78	-

1.2 Observations

What do you observe? Is searching on the smallest (earliest) start times is always a good idea?

2 JSP

2.1 Table

	default		smallest	
	OBJ	Time	OBJ	Time
<i>jobshop1.dzn</i>	664	823ms	664	260ms
<i>jobshop2.dzn</i>	882	-	957	-

2.2 Observations

What do you observe? Is searching on the smallest (earliest) start times is always a good idea?