

# Test Paper Thesis Ferry

Nicolò Marchi

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## 1 Test Results

## 2 Configurations

$C_1$  : 3 boats, 20 tasks, ferry event 1

$C_2$  : 5 boats, 20 tasks, ferry event 1

$C_3$  : 3 boats, 20 tasks, ferry event 3

$C_4$  : 5 boats, 20 tasks, ferry event 3

$C_5$  : 3 boats, 30 tasks, ferry event 1

$C_6$  : 5 boats, 30 tasks, ferry event 1

$C_7$  : 3 boats, 30 tasks, ferry event 3

$C_8$  : 5 boats, 30 tasks, ferry event 3

# Robots	# Tasks	# Ferry	Standard Execution		Interrupt Execution		% Gain Time		% Gain Interact	
			# Interact	Time	# Interact	Time				
3	20	1	45	207.6	25	194.8	5.7% [ $\pm 4.6\%$ ]	44% [ $\pm 0.6\%$ ]		
5	20	1	41.6	139	25	150.8	-8.2% [ $\pm 7.5\%$ ]	40% [ $\pm 1.4\%$ ]		
3	20	3	76.6	235	27	256.8	-8.3% [ $\pm 6.3\%$ ]	65% [ $\pm 0.6\%$ ]		
5	20	3	70.2	216.8	27	216.4	0.17% [ $\pm 7.7\%$ ]	61% [ $\pm 1\%$ ]		
3	30	1	64.8	297.6	35	297.6	-7% [ $\pm 3.4\%$ ]	46% [ $\pm 0.3\%$ ]		
5	30	1	63.2	207.60	35	228.4	-8.1% [ $\pm 7.5\%$ ]	16% [ $\pm 1.9\%$ ]		
3	30	3	117	338.4	37	368.4	-8.1% [ $\pm 2.9\%$ ]	68% [ $\pm 0.23\%$ ]		
5	30	3	107.4	279	37	291	-4% [ $\pm 2.6\%$ ]	66% [ $\pm 0.4\%$ ]		

Table 1: Caption