

# Test Paper Thesis Ferry

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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

			Standard Execution		Interrupt Execution			
# Robots	# Tasks	# Ferry	# Interact	Time	# Interact	Time	% Gain Time	% Gain Interact
3	20	1	45	207.6	25	194.8	9% [ $\pm 2.9\%$ ]	44% [ $\pm 0.5\%$ ]
5	20	1	41.6	139	25	150.8	12% [ $\pm 6.3\%$ ]	40% [ $\pm 1.4\%$ ]
3	20	3	76.6	235	27	256.8	11% [ $\pm 4.8\%$ ]	65% [ $\pm 0.6\%$ ]
5	20	3	70.2	216.8	27	216.4	12% [ $\pm 4.9\%$ ]	47% [ $\pm 1.3\%$ ]
3	30	1	64.8	297.6	35	297.6	7% [ $\pm 2.9\%$ ]	46% [ $\pm 0.3\%$ ]
5	30	1	63.2	207.60	35	228.4	10% [ $\pm 2.7\%$ ]	45% [ $\pm 0.7\%$ ]
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	4.5% [ $\pm 2.3\%$ ]	66% [ $\pm 0.39\%$ ]

Table 1: Caption