

Memory Vs Initiative Vs Threads

15° grid, buffer of 10, Simulation step 1 minute, 10 days of simulation time

Median Values

Initiative	All in same thread	Simulation in Own Thread	Presentation in Own Thread	Presentation and Simulation in Own Threads
GUI	5,896,900	9,692,412	9,589,824	6,138,720
Presentation	5,713,312	5,567,804	11,558,828	10,732,036
Simulation	6,449,148	11,383,052	5,693,488	5,706,644

Expressed as percentage of minimum

Initiative	All in same thread	Simulation in Own Thread	Presentation in Own Thread	Presentation and Simulation in Own Threads
GUI	105.91%	174.08%	172.24%	110.25%
Presentation	102.61%	100.00%	207.60%	192.75%
Simulation	115.83%	204.44%	102.26%	102.49%

Expressed as percentage of minimum

Initiative	All in same thread	Simulation in Own Thread	Presentation in Own Thread	Presentation and Simulation in Own Threads
GUI	51.02%	83.85%	82.97%	53.11%
Presentation	49.43%	48.17%	100.00%	92.85%
Simulation	55.79%	98.48%	49.26%	49.37%

Memory Used, grouped by initiative

