

Optimizing Social Distance Keeping in Indoor Environments via a Public Display Navigation Support System

Main setup

scenario	hospital	Setup	Simulate	Simulate
initial-number-of-people	0	spawn-rate	50	
staff-rate	0.00	familiarity-rate	0.00	
max-capacity	10	mean-visiting-time	200	

Public Display settings

angle-of-awareness	20	area-of-awareness	40
use-stop-feature?	On	max-waiting-time	50
show-areas-of-awareness?	On	use-static-signage?	On

Contact settings

contact-radius	3.5	critical-period	50
contact-tolerance	5	show-circles?	On

Output generation

write-output?	On	output-steps	100
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Additional options

show-paths?	On	show-walking-paths?	On
show-logs?	On	show-contacts?	On
show-labels?	On		

Helper functions

show-coordinate	Restore scenario defaults
Start/stop observe agent	stop-at-ticks
Start/stop observe display	1000000

