

Cellular Automata: Infectious Disease

Quaranteam - Design Changes

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Cellular Automaton: Infectious Disease

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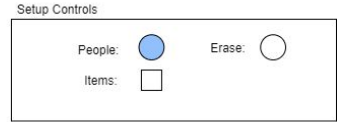
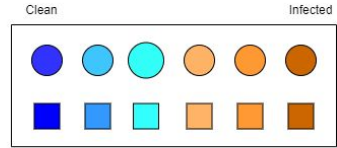
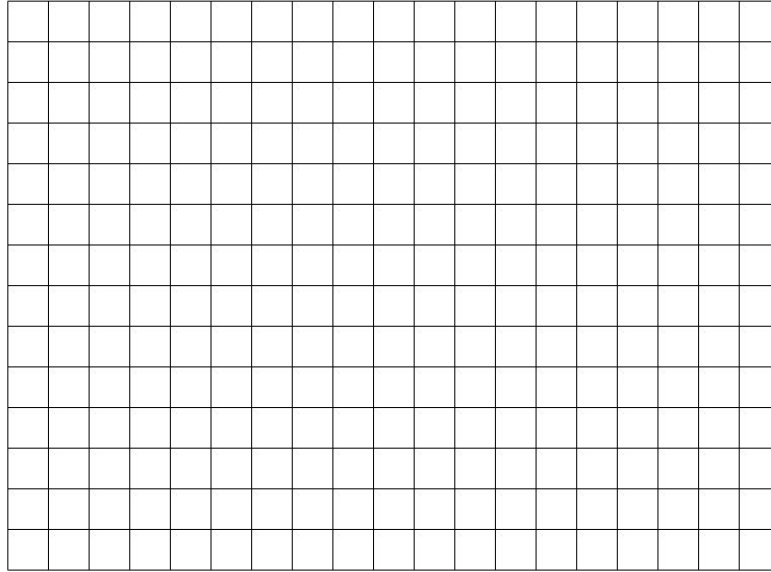
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Cellular Automata: Infectious Disease Simulation

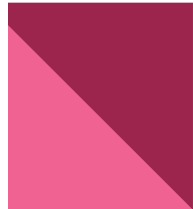


Grid Size	<input type="text" value="19"/> x <input type="text" value="14"/>	Item Contamination Period	<input type="text" value="2"/>	<input type="button" value="Run Simulation"/>
Days Simulated	<input type="text" value="5"/>	Manual Player Control	<input checked="" type="radio"/> On <input type="radio"/> Off	<input type="button" value="End Simulation"/>
Viral Amount to Catch Illness	<input type="text" value="100"/>	Masks	<input checked="" type="radio"/> On <input type="radio"/> Off	<input type="button" value="Save Simulation"/>
Infected Period	<input type="text" value="10"/>	Sanitization	<input checked="" type="radio"/> On <input type="radio"/> Off	<input type="button" value="Help Simulation"/>
Viral Amount Production	<input type="text" value="50"/>	Death	<input type="radio"/> On <input checked="" type="radio"/> Off	

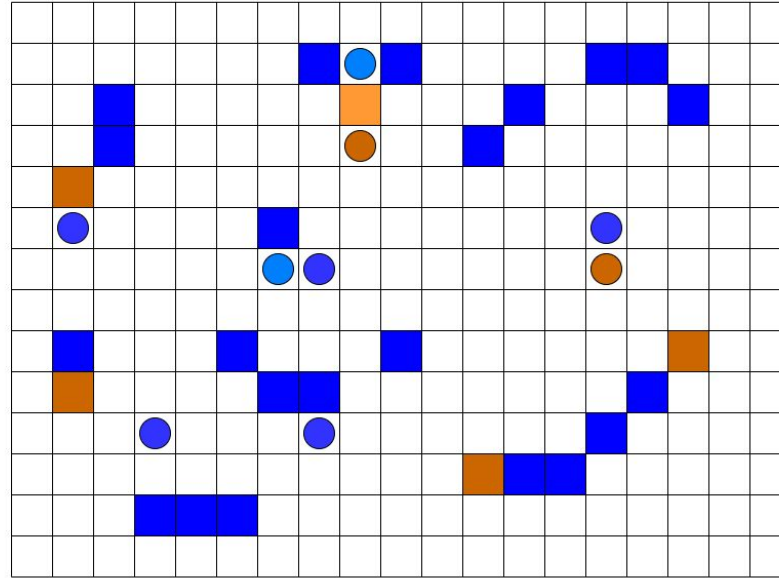
Manual Control:

Arrow Keys : Movement

Clicking on a person: Take control if "Manual Player Control" is On (Controlled persons have an arrow above them)

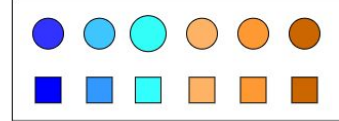


Cellular Automata: Infectious Disease Simulation

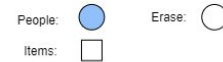


Days Simulated: 4

Clean Infected



Setup Controls



Grid Size	<input type="text" value="19"/> x <input type="text" value="14"/>	Item Contamination Period	<input type="text" value="2"/>	<input type="button" value="Pause Simulation"/>
Days Simulated	<input type="text" value="5"/>	Manual Player Control	<input checked="" type="radio"/> On <input type="radio"/> Off	<input type="button" value="End Simulation"/>
Viral Amount to Catch Illness	<input type="text" value="100"/>	Masks	<input checked="" type="radio"/> On <input type="radio"/> Off	<input type="button" value="Save Simulation"/>
Infected Period	<input type="text" value="10"/>	Sanitization	<input checked="" type="radio"/> On <input type="radio"/> Off	<input type="button" value="Help Simulation"/>
Viral Amount Production	<input type="text" value="50"/>	Death	<input type="radio"/> On <input checked="" type="radio"/> Off	

Manual Control:

Arrow Keys : Movement

Clicking on a person: Take control if "Manual Player Control" is On (Controlled persons have an arrow above them)

* -words inside of "<->" are not a part of the page-

Results:

<Charts showing results post-simulation>



Download your Results (PDF):

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Configure a New Simulation:

Start

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