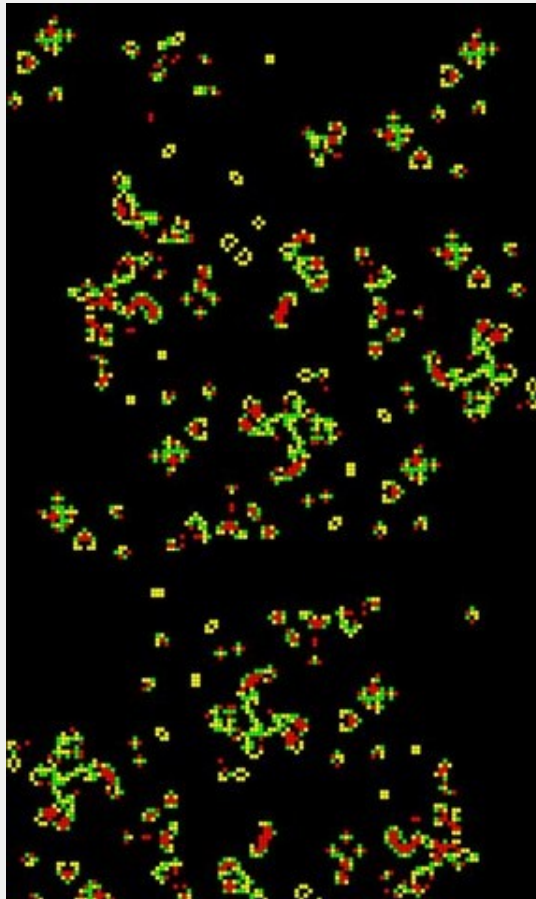


1/2 **cellular automata**

distributive parallel computing applied to the game of life: a collaborative performance art piece symbolizing our virtual existence and search for meaning



Solution

Our version will be slightly different. Instead of an infinite grid, our grid will be finite with toroidal boundary conditions. This means that cells on the edges of the grid will wrap around to connect with the opposite edge of the grid: the northernmost cells are adjacent to the southernmost cells, and the westernmost cells are adjacent to the easternmost cells. Thus, the grid's shape is like the surface of a torus (hence toroidal) or donut. That allows us to predetermine the size of our live installation and online display of results. People will be invited to participate on our website which will also credit them for their contribution. The project can be housed at Jovoto and sent to the public installation space and to all mobile users over the cloud. thus we all see real time update of the evolving patterns. If budget allows, we can even break into a third dimension by using an LED cube display, so that our patterns emerge

Art: Made by the Crowd

 PEN ZONE

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cellular automata

distributive parallel computing applied to the game of life: a collaborative performance art piece symbolizing our virtual existence and search for meaning

Creative's profile



joanaf PRO
DESIGNER

Creative's top 5 skills

User Experience, Packaging Design, Communication Concept, Service Design, Web Design

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jovoto

Status: 18.06.2018