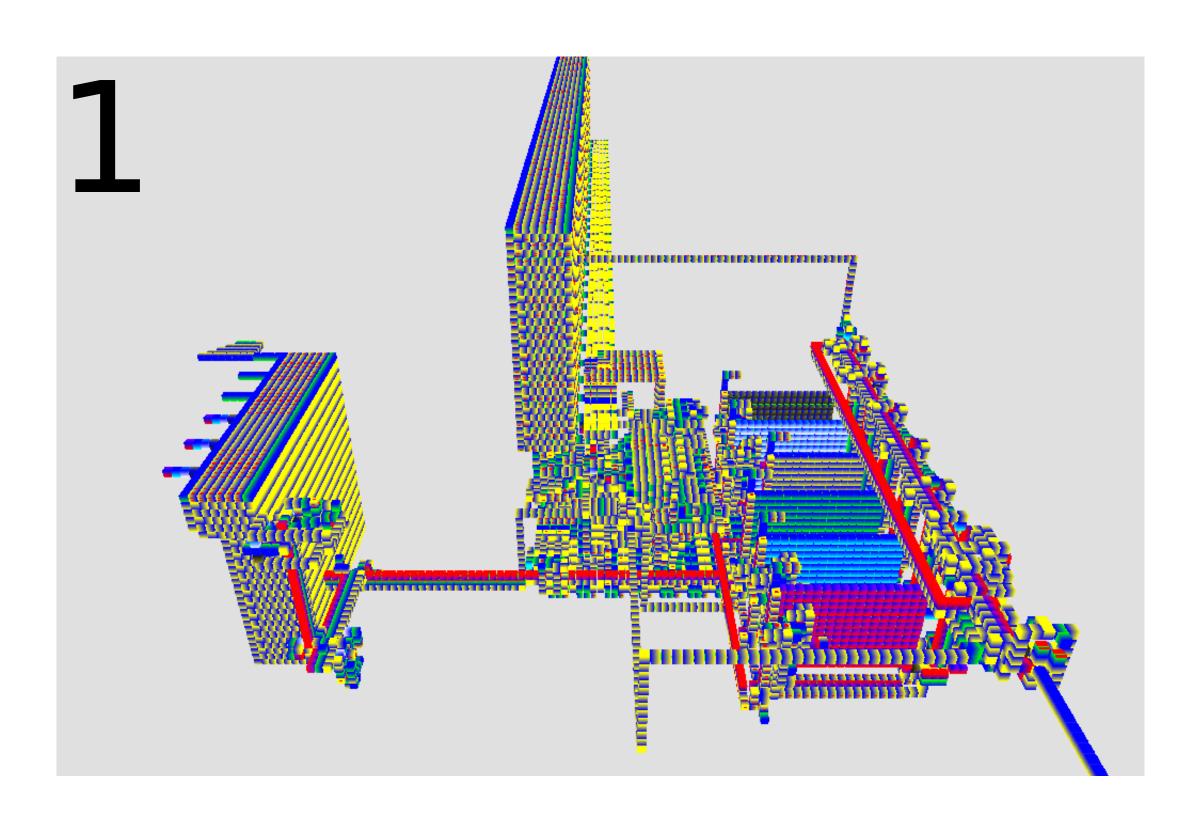
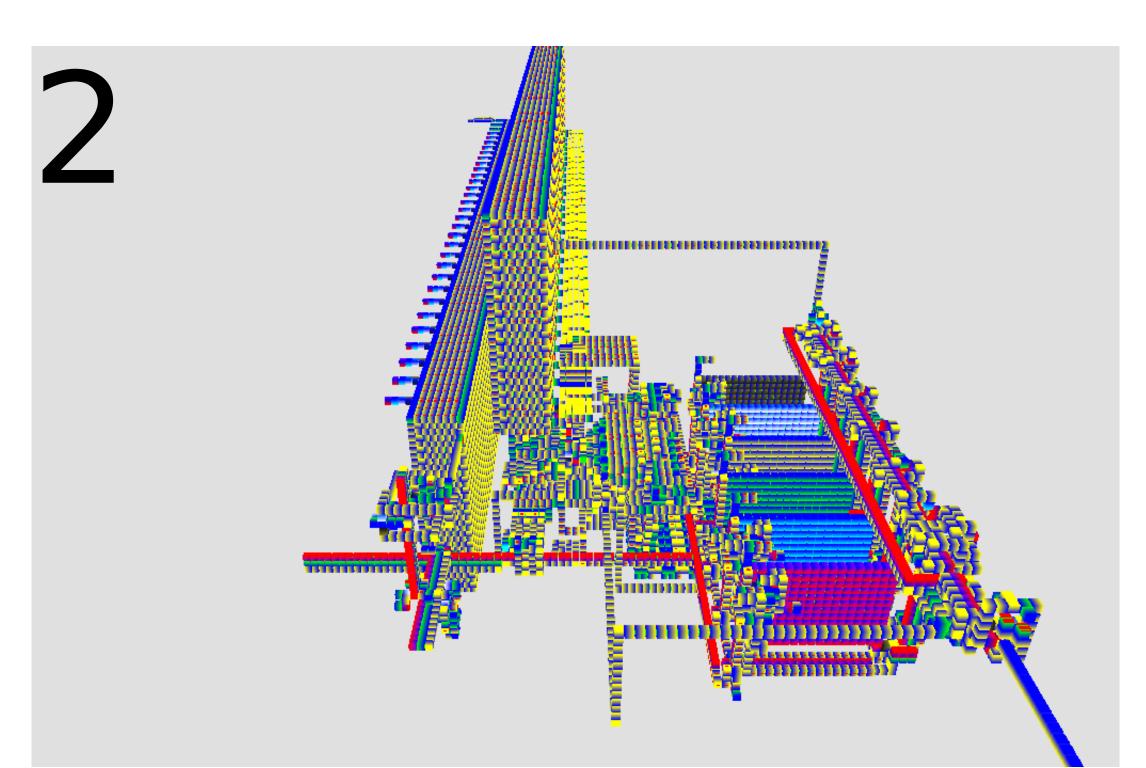
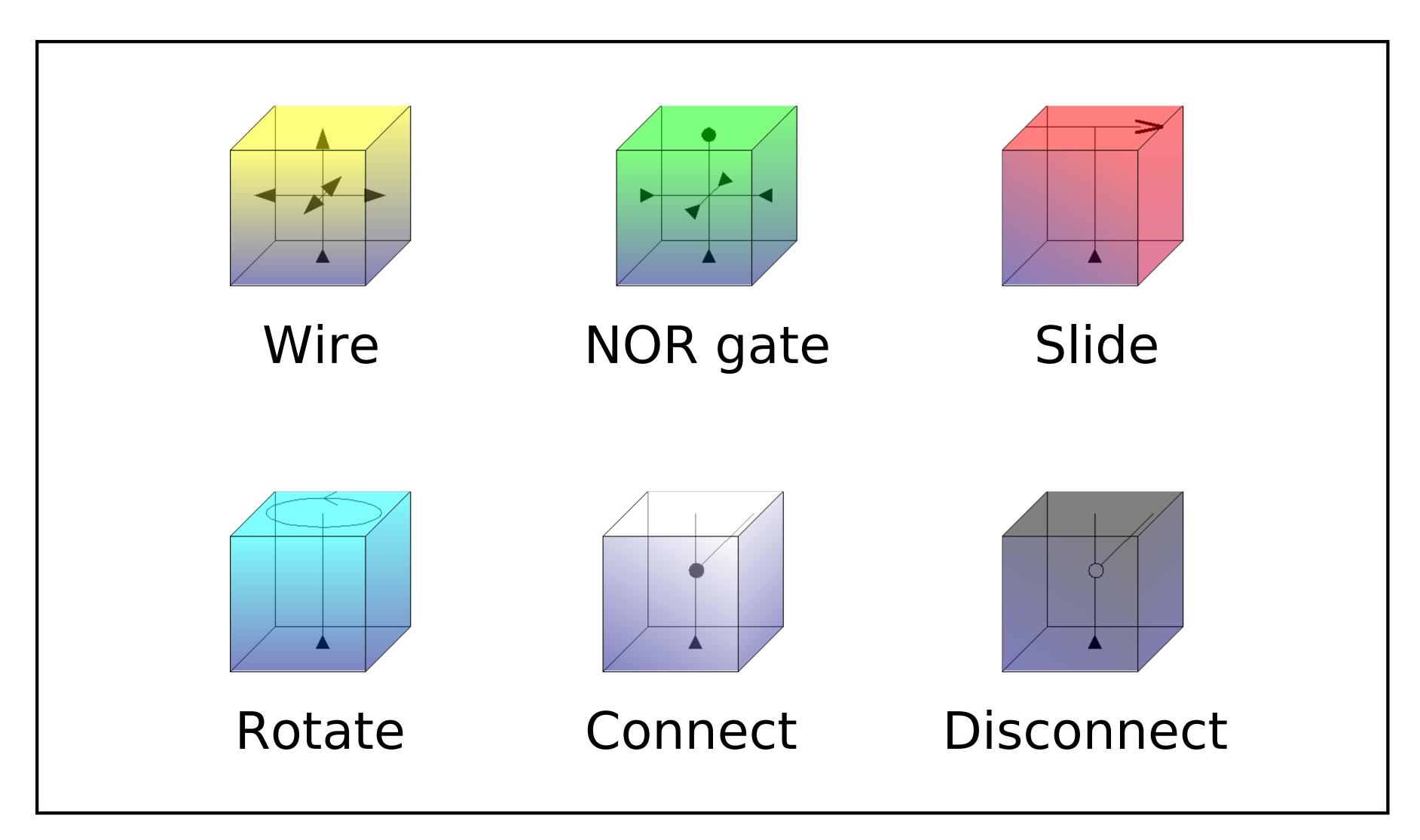
## A Kinematic Model of a Self-Replicating Programmable Constructing Machine

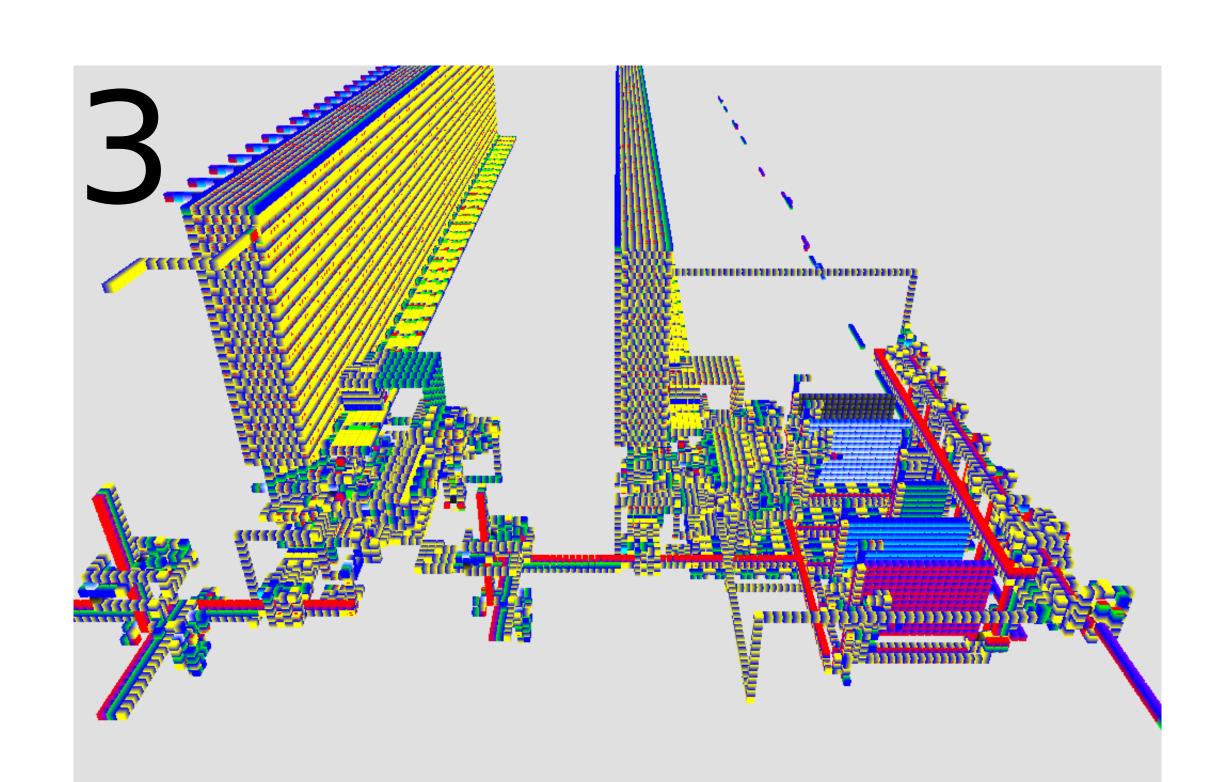




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The machine is based in a 3D discrete space simulation environment that supports six different types of cubic part. Parts can be in any orientation. Boolean signals are used to activate parts. When activiated, the slide part can be used to move other parts. Connected collections of parts move together.

