Tornado

This program displays the evolution of a continuous cellular automaton which is itself randomly evolving. What appears as a rectangular grid is computationally a torus, featuring both vertical and horizontal wrapping.

This is a twist on Kontinuum where only one filter is used. This filter is applied by a randomly drifting "head" that updates a cell according to its neighborhood. The "graphics" are done entirely with escape codes in the console. This means that the program can run perfectly as WebAssembly in (for instance) Wasmtime.