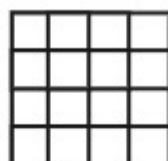


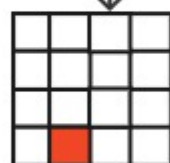
Init

Grid

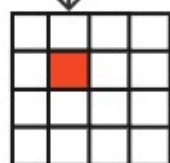
dxd spatial grid
D=dxd locations



sample a fixed set of
trigger_locations



...



Simulation Matrix

A Nx_D empty matrix to be filled each iteration.
Rows represent the time iterations
Columns are the grid locations

Event Values

If an event value is assigned to a location, it is sampled from a GPD with
location = 1 scale = 1 and shape = 0.5

Simulation Matrix Filling Process

