COSC150: Scientific Investigations Using Computation
A Gallery of N-Body Models
FALL 2021

1. Game of Life: Configuration evolves in response to ENVIRONMENT:

   Interactivate (right-click(PC) or cntl-click (mac) to open in new tab):

   http://www.shodor.org/interactivate/activities/LifeLite/

   http://www.shodor.org/interactivate/activities/Fire/

   http://www.shodor.org/interactivate/activities/RabbitsAndWolves/

   http://www.shodor.org/interactivate/activities/SpreadOfDisease/

2. GalaxSee: Movement caused by sum of pair-wise FORCES

   Javascript (right-click(PC) or cntl-click (mac) to open in new tab):

   http://shodor.org/~aweeden/galaxseeJS/

3. SimSurface: Configuration evolves to minimize total system ENERGY

   Javascript (right-click(PC) or cntl-click (mac) to open in new tab):

   http://shodor.org/~aweeden/simsurfaceJS/