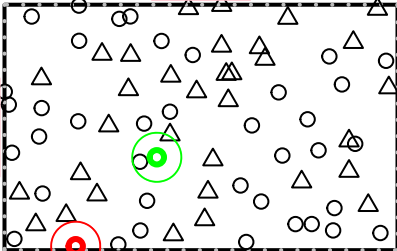


Iteration 0
shift proposal
Hastings ratio = $6832 / 14550 = 0.4697$

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Left  Right

Zoom In

Zoom Out

At Proposal

Down

Reset

Dump to file Print Info

Iteration 0
shift proposal
Hastings ratio = $6832 / 14550 = 0.4697$

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

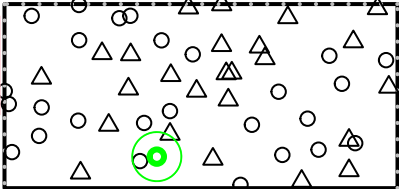
Up Zoom In

Left Zoom Out

Right At Proposal

Down Reset

Dump to file Print Info

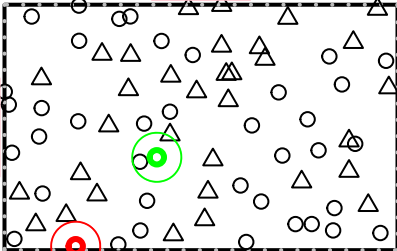


Iteration 0
shift proposal
Hastings ratio = $6832 / 14550 = 0.4697$

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Left  Right

Zoom In

Zoom Out

At Proposal

Down

Reset

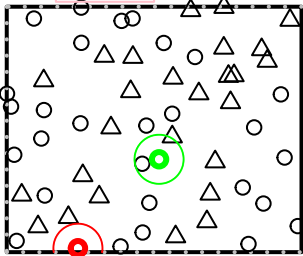
Dump to file Print Info

**Iteration 0
shift proposal
Hastings ratio = $6832 / 14550 = 0.4697$**

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Left  Right

Down

Zoom In

Zoom Out

At Proposal

Reset

Dump to file Print Info

Iteration 0
shift proposal
Hastings ratio = $6832 / 14550 = 0.4697$

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject

Accept

Up

Zoom In

Zoom Out

Left

Right

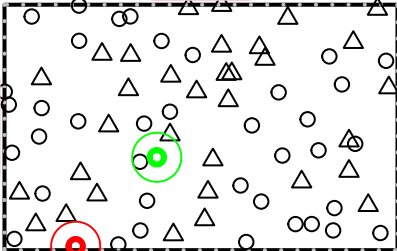
At Proposal

Down

Reset

Dump to file

Print Info



**Iteration 0
shift proposal
Hastings ratio = $6832 / 14550 = 0.4697$**

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Zoom In

Zoom Out

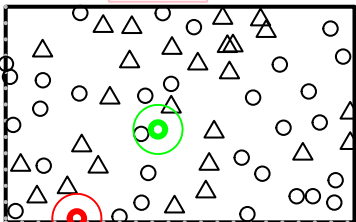
Left Right

At Proposal

Down

Reset

Dump to file Print Info



Iteration 0
shift proposal
Hastings ratio = 6832 / 14550 = 0.4697

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject

Accept

Up

Zoom In

Zoom Out

Left

Right

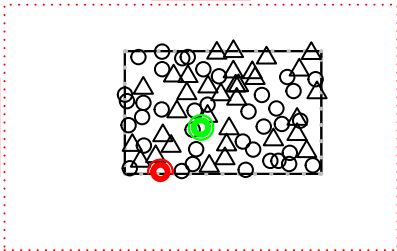
At Proposal

Down

Reset

Dump to file

Print Info



The central visualization shows a square grid of particles, represented by small circles and triangles. A red dashed box highlights a specific region within the grid. A green circle and a red circle are also visible within this region, likely representing the current state or a proposed shift.

Iteration 0
shift proposal
Hastings ratio = $6832 / 14550 = 0.4697$

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Zoom In

Zoom Out

Left Right

At Proposal

Down

Reset

Dump to file Print Info

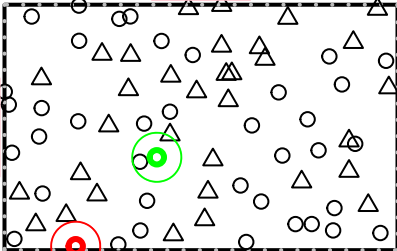
Iteration 0
shift proposal
Hastings ratio = $6832 / 14550 = 0.4697$

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Left Right



Down

Zoom In

Zoom Out

At Proposal

Reset

Dump to file Print Info

Iteration 0
shift proposal
Hastings ratio = $6832 / 14550 = 0.4697$

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject

Accept

Up

Zoom In

Zoom Out

Left

Right

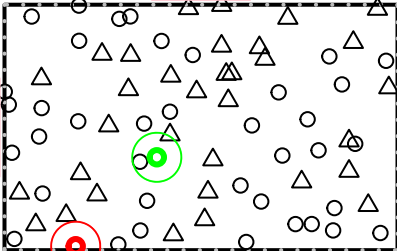
At Proposal

Down

Reset

Dump to file

Print Info



Iteration 0
shift proposal
Hastings ratio = $6832 / 14550 = 0.4697$

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject

Accept

Up

Zoom In

Zoom Out

Left

Right

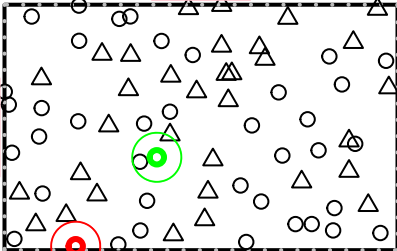
At Proposal

Down

Reset

Dump to file

Print Info



The central plot area is a square with a dashed black border. It contains a scatter plot of black circles and triangles. A green circle highlights a specific point, and a red circle highlights another point. The plot is surrounded by various control buttons and labels.

Iteration 0
shift proposal
Hastings ratio = 6832 / 14550 = 0.4697

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject

Accept

Up

Zoom In

Zoom Out

Left

Right

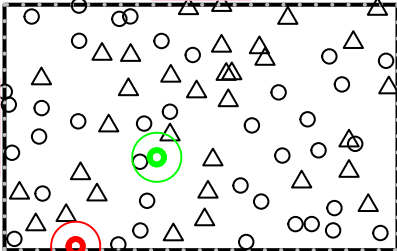
At Proposal

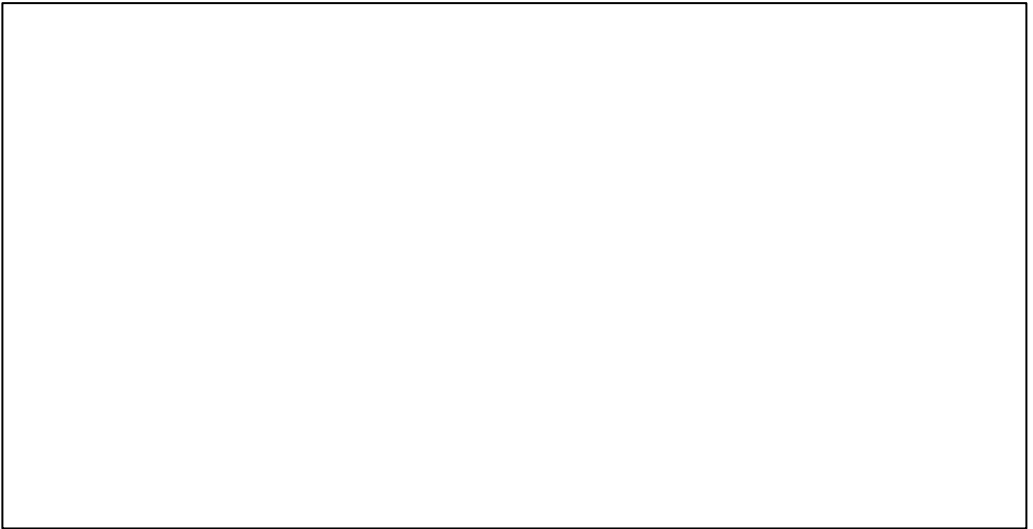
Down

Reset

Dump to file

Print Info





Iteration 1
death proposal
Hastings ratio = $8 / 14580 = 0.0005486$

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject

Accept

Up

Zoom In

Zoom Out

Left

Right

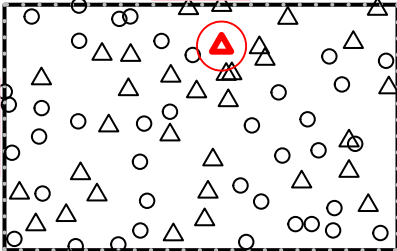
At Proposal

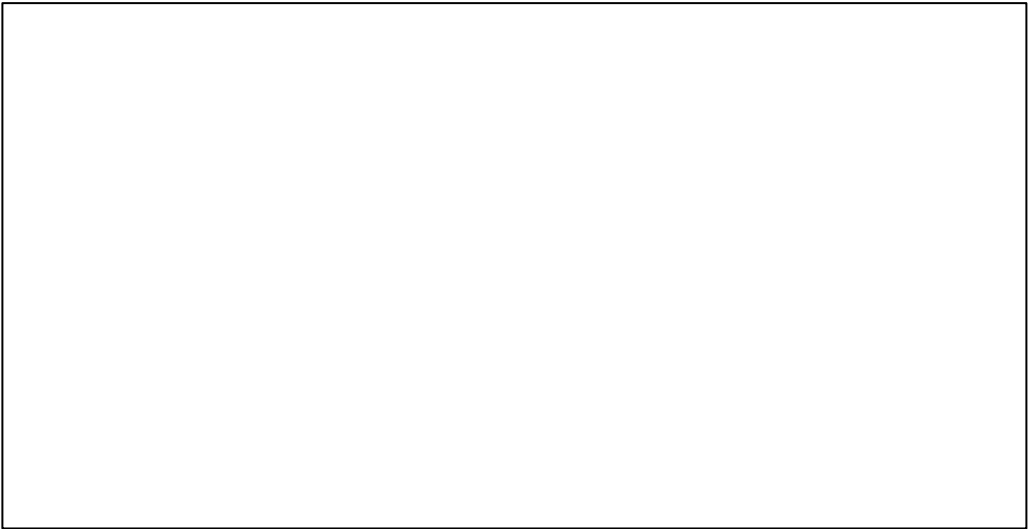
Down

Reset

Dump to file

Print Info



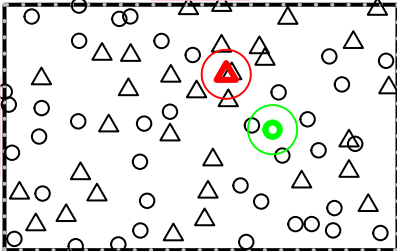


**Iteration 2
shift proposal
Hastings ratio = $6832 / 6849 = 0.9974$**

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Left  Right

Zoom In

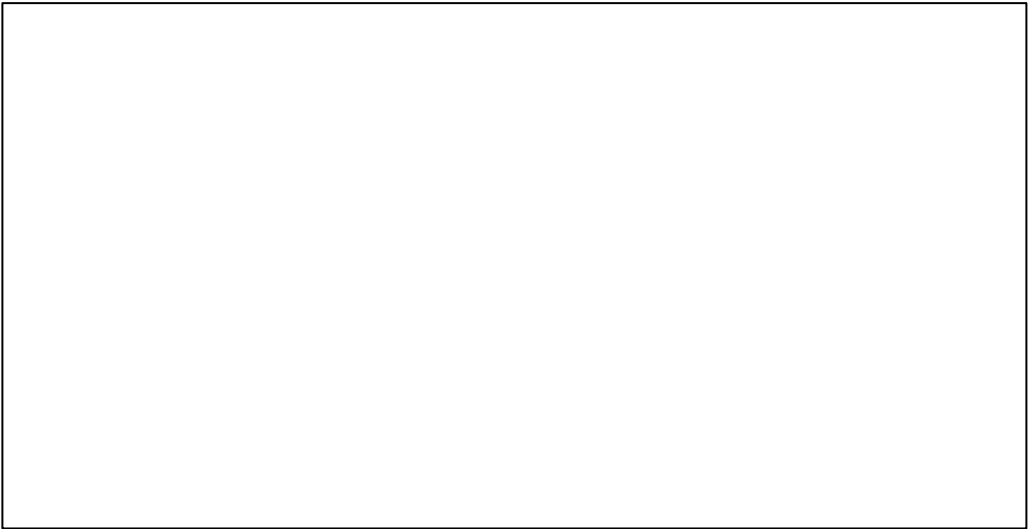
Zoom Out

At Proposal

Down

Reset

Dump to file Print Info



Iteration 10
death proposal
Hastings ratio = $8 / 14580 = 0.0005486$

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject

Accept

Up

Zoom In

Zoom Out

Left

Right

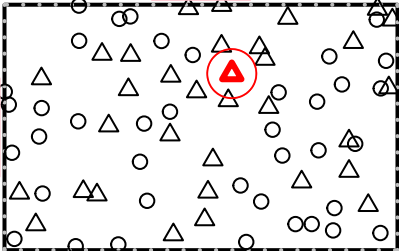
At Proposal

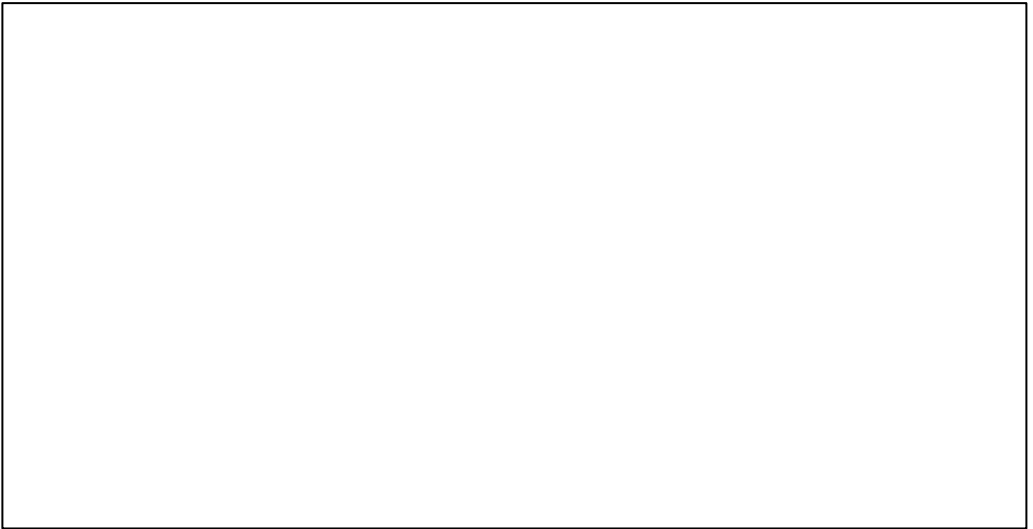
Down

Reset

Dump to file

Print Info



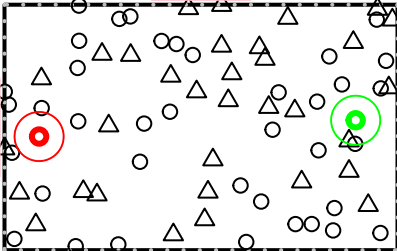


Iteration 20
shift proposal
Hastings ratio = 3209 / 14550 = 0.2206

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Left  Right

Down

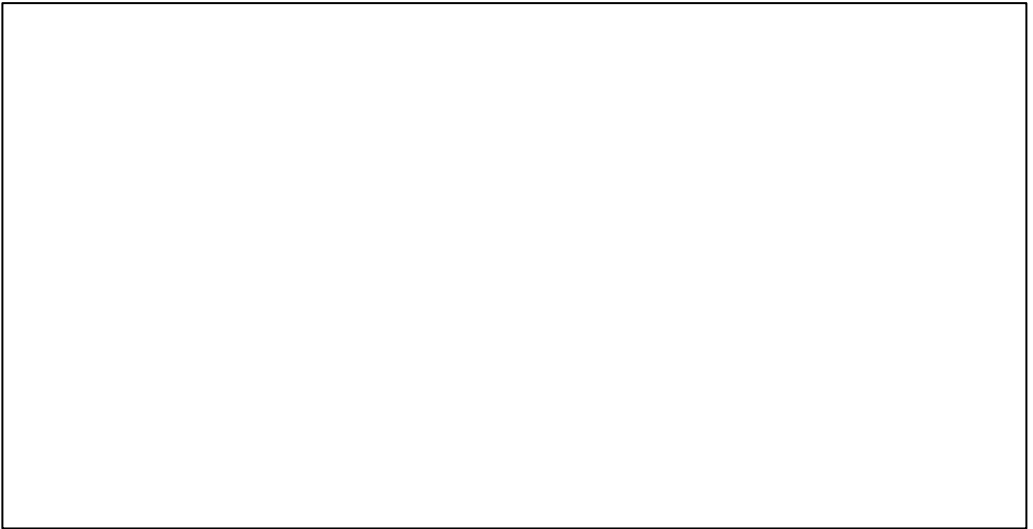
Zoom In

Zoom Out

At Proposal

Reset

Dump to file Print Info



Iteration 120
shift proposal
Hastings ratio = 1511 / 14550 = 0.1039

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Zoom In

Zoom Out

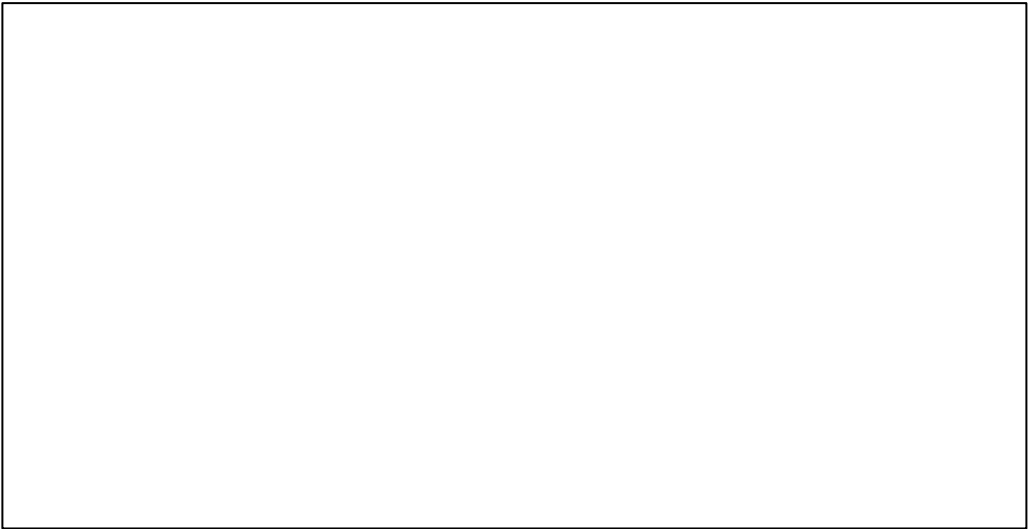
At Proposal

Reset

Left Right

Down

Dump to file Print Info



Iteration 1120
shift proposal
Hastings ratio = 6832 / 6832 = 1

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Left Right

Down

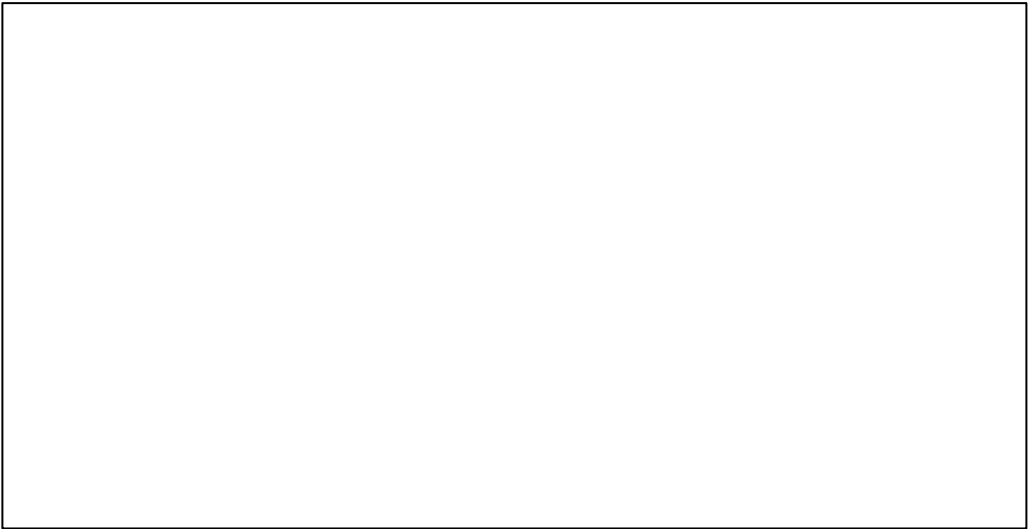
Zoom In

Zoom Out

At Proposal

Reset

Dump to file Print Info



Iteration 11120
shift proposal
Hastings ratio = 3209 / 14580 = 0.22

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Zoom In

Zoom Out

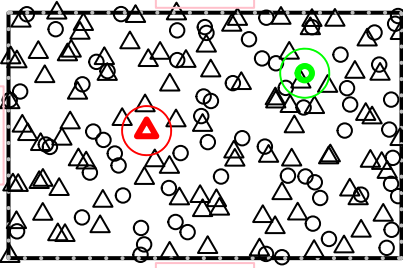
Left Right

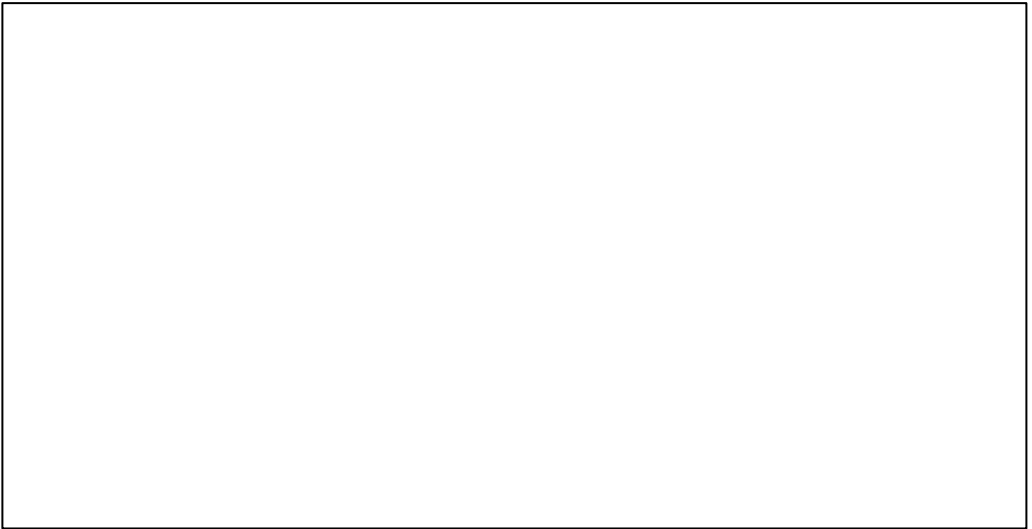
At Proposal

Down

Reset

Dump to file Print Info






Iteration 111120
shift proposal
Hastings ratio = 3209 / 3209 = 1

- Next Iteration
- Skip 10
- Skip 100
- Skip 1000
- Skip 10,000
- Skip 100,000
- Next Birth
- Next Death
- Next Shift
- Exit Debugger

Reject Accept

Up

Left  Right

Down

Zoom In

Zoom Out

At Proposal

Reset

Dump to file Print Info

