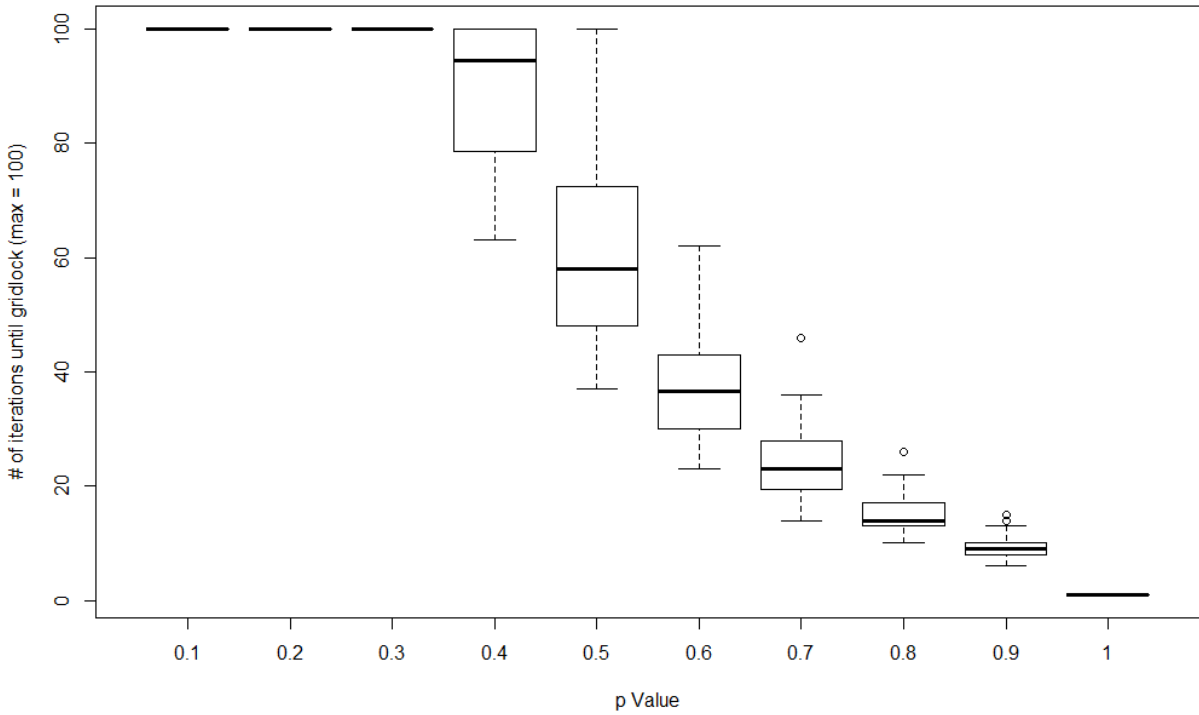**Gridlock at Different p-Values**
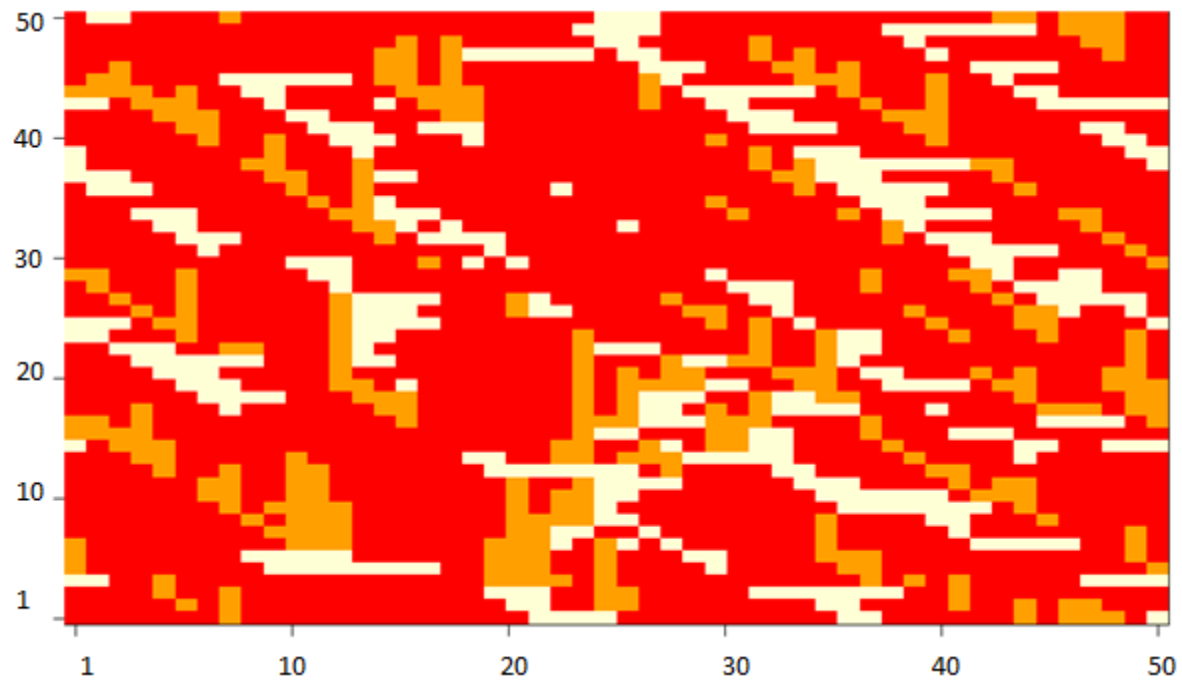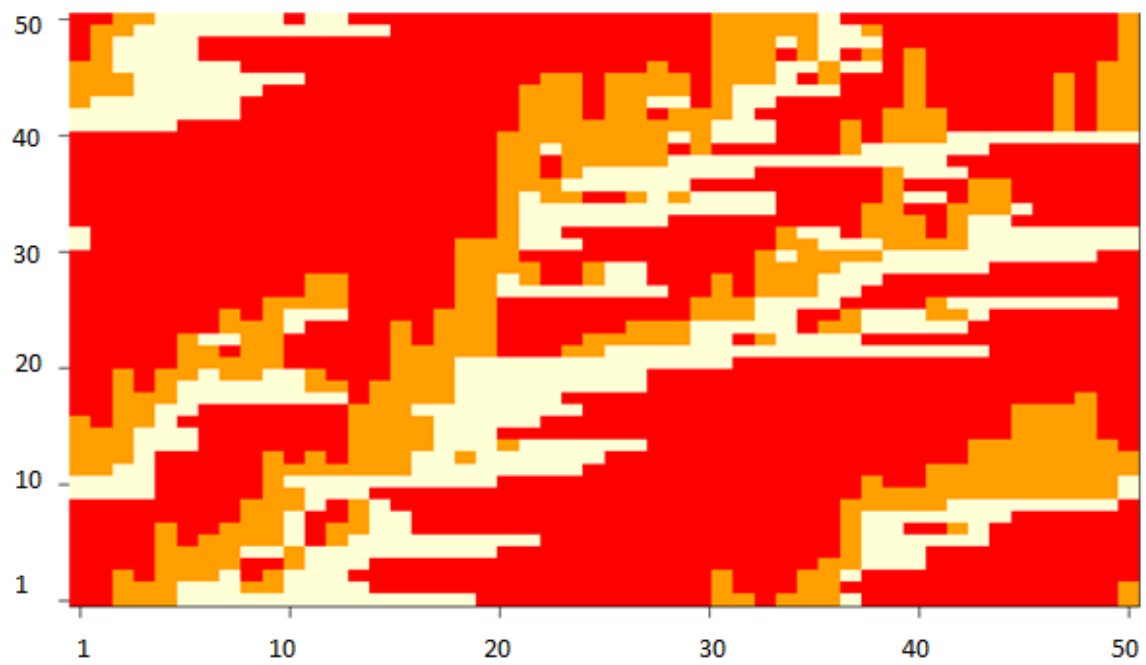
The above image has:
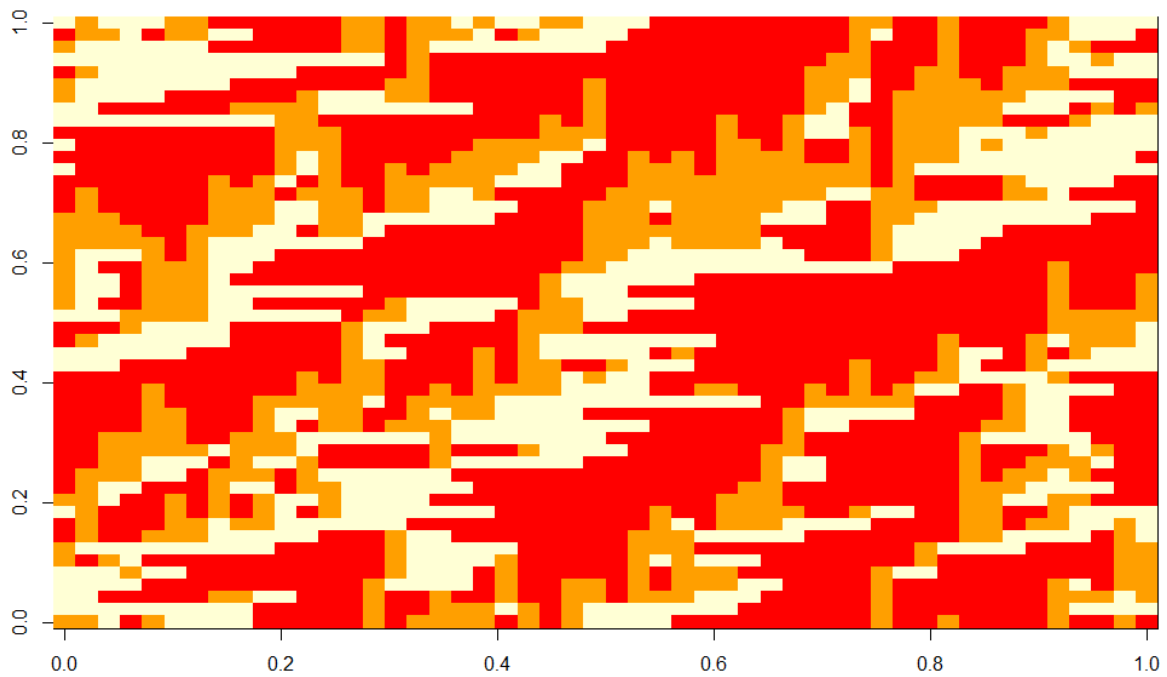
P-value at p = 0.3, never reached gridlock

Red= free space

The above image shows gridlock at p= 0.4, where is hit gridlock at 66 steps of red and blue moving.

Red=free space

The above image shows:

P= 0.5, hit gridlock after 42 steps of red and blue cars moving.

Red= free space