



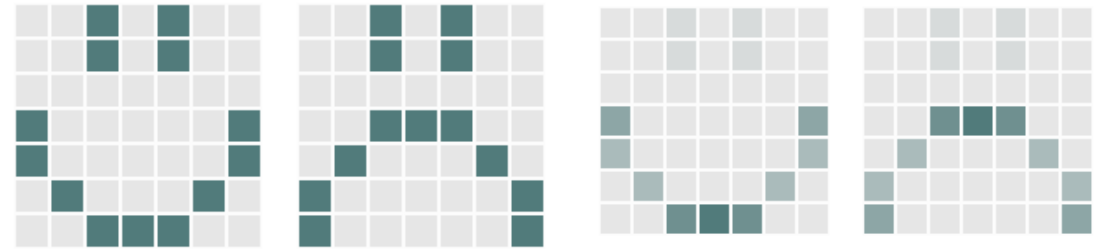
WTA Neural Network & Reconfigurable Tile Designs

Kyle McGraw

Winner-take- all Neural Network

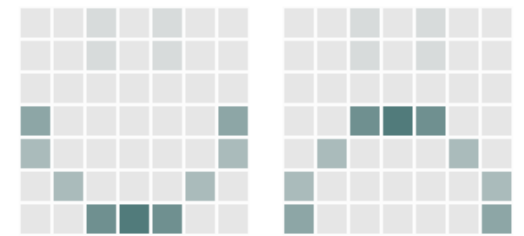
Memories

weight matrices



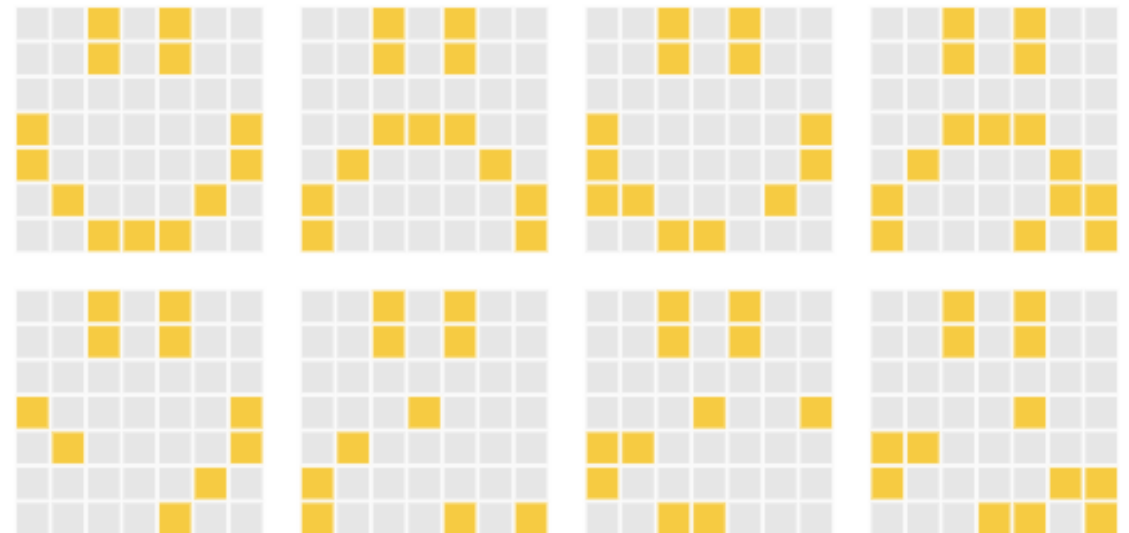
Memories

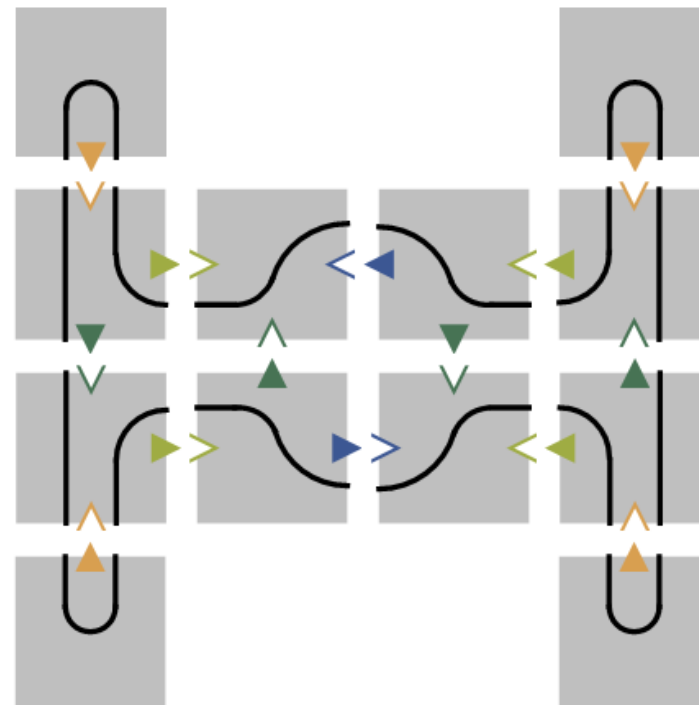
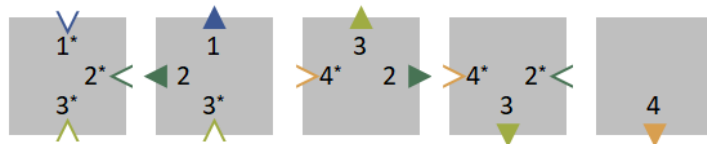
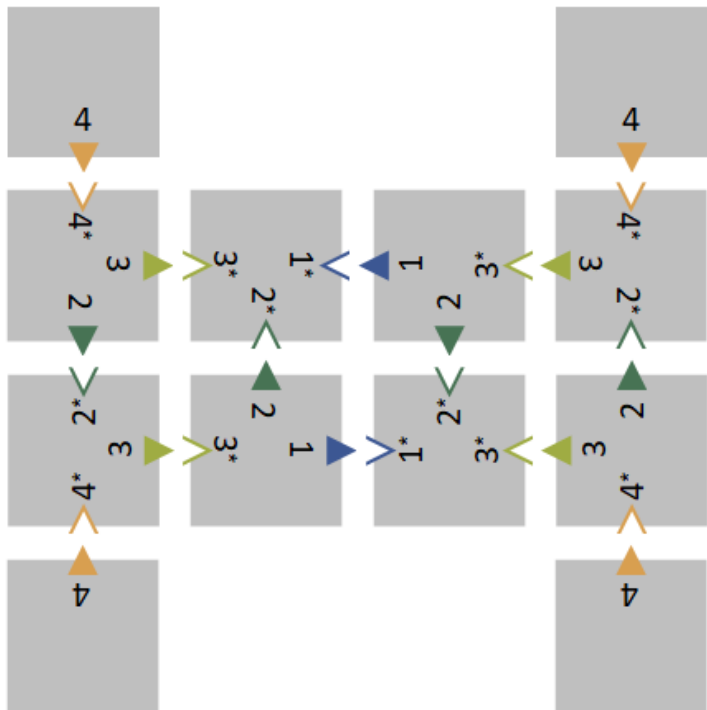
weight matrices



Tests

input matrices





Reconfigurable Tile Array

Invader Tiles

