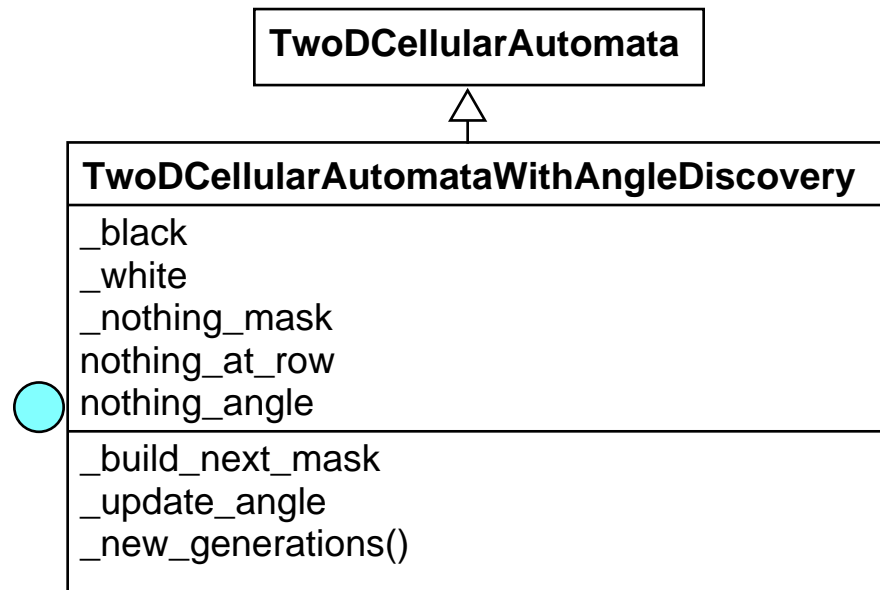


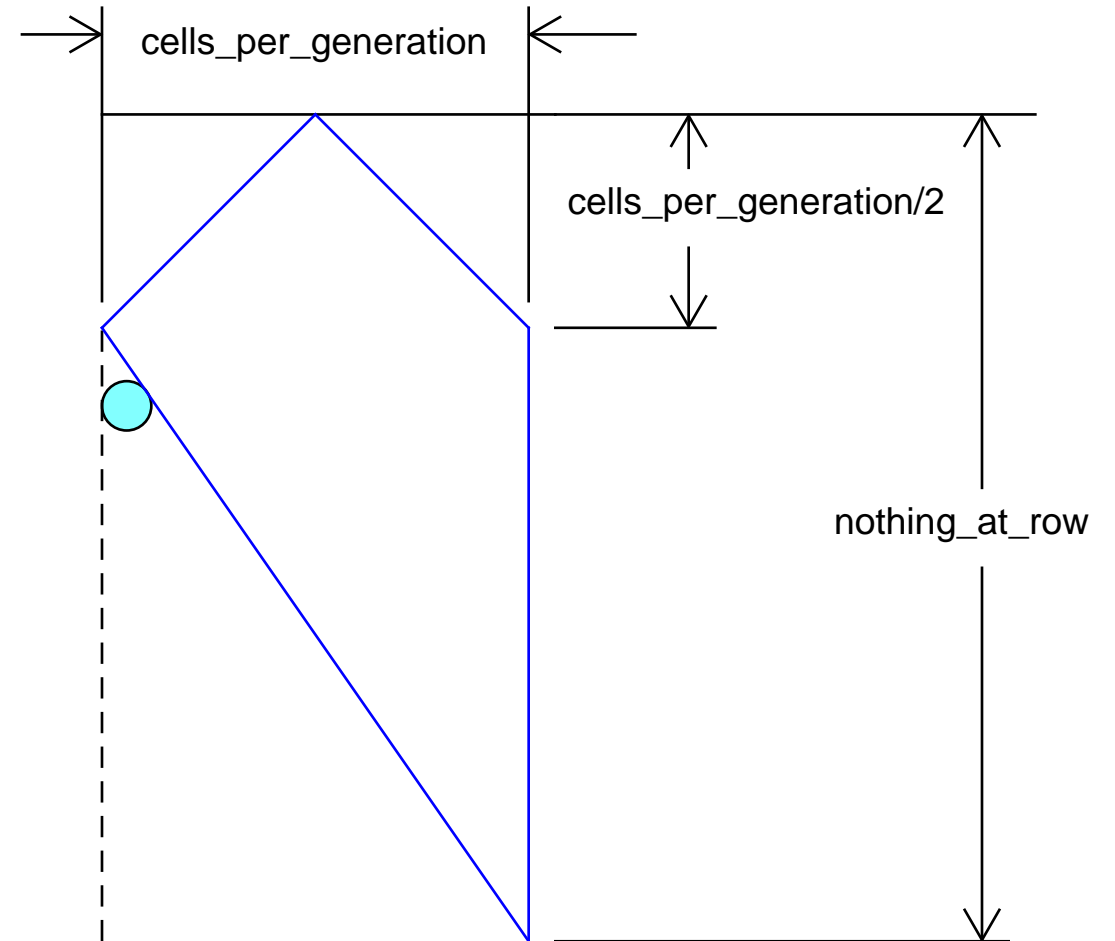
```

automata = TwoDCellularAutomataWithAngleDiscovery(
    generations=200,
    machine_cls=Rule30,
    wall_cls=WallLeftWhiteRightWhite,
    cells_per_generation=50)

```



adjacent = self.nothing\_at\_row - self.cells\_per\_generation / 2.0  
 opposite = self.cells\_per\_generation  
 self.nothing\_angle = math.degrees(math.atan(opposite/adjacent))



Testing new conver\_from\_uxf code