```
Block
       + 1
       + W
       + h
       + id
       + Block()
            +block
    RotatableBlock
  + rotation
  + RotatableBlock()
  + getL()
  + getW()
  + getH()
  + getRandRotate()
            +block
     TTree::Node
                          +r
                         +in
     + Node()
                         +m
     + Node()
     + operator=()
            -root
        TTree
- pool
+ TTree()
+ ~TTree()
+ initialize()
+ initialize()
+ getPlacement()
+ randomMove()
+ randomSwap()
+ randomRotate()
+ TTree()
+ operator=()
+ verify()
- deleteRecur()
- initializeRecur()
- getPlacementRecur()
- randNode()
randPair()
swapNode()
detach()
insert()
verifyRecur()
```