```
global planner::Potential
        ..
Calculator
# nx
# ny
# ns
 + PotentialCalculator()
+ calculatePotential()
+ setSize()
# tolndex()
              #p calc
global planner::Traceback
# xs
# vs
# lethal cost
+ Traceback()
+ getPath()
+ setSize()
+ getIndex()
+ setLethalCost()
global planner::GridPath
 + GridPath()
 + getPath()
```