```
nav core::BaseGlobalPlanner
cl move base z::undo
path global planner
   ::UndoPathGlobalPlanner
- nh
- forwardPathSub
- planPub
- markersPub
- lastForwardPathMsq
- costmap ros
- cmd server
- skip straight motion
distance
- puresSpinningRadStep
+ UndoPathGlobalPlanner()
+ ~UndoPathGlobalPlanner()
+ makePlan()
+ makePlan()
+ createDefaultUndoPathPlan()
+ initialize()
onForwardTrailMsg()
publishGoalMarker()
```