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BaseLocalPlanner
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move_base_z_client
::backward_local_planner
    ::BackwardLocalPlanner

- paramServer_
- f
- backwardsPlanPath_
- costmapRos_
- goalMarkerPublisher_
- k_rho_
- k_alpha_
- k_betta_
- goalReached_
- initialPureSpinningStage_
- pureSpinningMode_
- alpha_offset_
- betta_offset_
- yaw_goal_tolerance_
- xy_goal_tolerance_
- carrot_distance_
- carrot_angular_distance_
- max_linear_x_speed_
- max_angular_z_speed_
- currentPoseIndex_
- waiting_
- waitingTimeout_
- waitingStamp_

+ BackwardLocalPlanner()
+ ~BackwardLocalPlanner()
+ computeVelocityCommands()
+ isGoalReached()
+ setPlan()
+ initialize()
+ initialize()
+ initialize()
- reconfigCB()
- createCarrotGoal()
- pureSpinningCmd()
- defaultBackwardCmd()
- publishGoalMarker()
- generateTrajectory()
- computeNewPositions()
```