

base\_local\_planner  
::TrajectoryCostFunction

- scale\_

+ prepare()  
+ scoreTrajectory()  
+ getScale()  
+ setScale()  
+ ~TrajectoryCostFunction()  
# TrajectoryCostFunction()



base\_local\_planner  
::PreferForwardCostFunction

- penalty\_

+ PreferForwardCostFunction()  
+ ~PreferForwardCostFunction()  
+ scoreTrajectory()  
+ prepare()  
+ setPenalty()