```
aml lfd.lgr.ddp traj
 follow base.DDPTrajFollow
+ idx
+ H
+ target traj
reward
+ cost
+ magic factors
+ num states
+ num ctrls
+ num links
+ robot
+ A
+ B
+ Ma
+ Cq
+ Q
+ Of
+ R
+ Rf
+ Alist
+ Blist
+ Qlist
+ Rlist
+ Klist
+ target xlist
+ target ulist
+ dxlist
+ xlist
+ ulist
+ init ()
+ configure()
+ compute dx()
+ err simulate()
+ compose dx()
+ simulate f()
+ linearized dynamics()
+ ddp for trajectory
following()
+ lqr backups for trajectory
following()
+ lgr run controller
_in_nonlinear_sim()
+ score lgr trajectory()
+ get real state()
```