

aml\_lfd.lqr.ddp\_traj  
\_follow\_base.DDPTrajFollow

- + idx
- + H
- + target\_traj
- + reward
- + cost
- + magic\_factors
- + num\_states
- + num\_ctrls
- + num\_links
- + robot
- + A
- + B
- + Mq
- + Cq
- + Q
- + Qf
- + 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()
- + lqr\_run\_controller\_in\_nonlinear\_sim()
- + score\_lqr\_trajectory()
- + get\_real\_state()