m1 goal error 1d using knn (X: FM input, state pred: FM output) Proprioceptive goal 1.0 goal p 0.5 pred p 0.0 state p -0.5-1.0200 1000 Proprio@@tive predi@@n error 800 0.8 0.6 err_p 0.4 err p lp 0.2 0.0 err p llp -0.2-0.4-0.6Defivative of proprioceptive prediction wor 1000 0.08 0.06 derr p 0.04 0.02 0.00 -0.02-0.04-0.06200 600 400 800 1000