Parameters evolution at epoch 0 0.01 0.01 True speed normal x True speed normal y Predicted speed_normal_x Predicted speed normal y 0.00 0.00 20 60 80 20 40 60 80 40 100 100 True speed x True speed_y 0.0025 -0.0025 Predicted speed y Predicted speed x 0.0000 0.0000 20 40 60 80 100 20 40 60 80 100 0.2 True Mean mu x - True Mean mu y Predicted Mean mu x 0.0 -Predicted Mean mu y 0.0 --0.220 60 80 100 20 60 80 40 40 100 True log(std_mu_y) True log(std mu x) Predicted log(std mu x) Predicted log(std mu y) -1-120 60 80 20 40 60 80 40 100 100