Parameters evolution at epoch 10 True speed normal x True speed normal y 0.005 -0.005 -Predicted speed_normal_x Predicted speed normal y 0.000 0.000 20 40 60 80 20 40 60 80 100 100 True speed x 0.002 True speed_y 0.002 Predicted speed y Predicted speed x 0.000 0.000 20 40 60 80 100 20 40 60 80 100 True Mean mu x True Mean mu y 0.2 0.25 Predicted Mean mu x Predicted Mean mu y 0.0 0.00 -20 40 60 80 100 20 40 60 80 100 True log(std mu x) True log(std mu y)

