Parameters evolution at epoch 20 0.001 True speed normal y True speed normal x 0.001 Predicted speed normal x Predicted speed normal y 0.000 0.000 20 40 60 80 20 40 60 80 100 100 0 0.0005 0.0005 True speed x True speed y Predicted speed x Predicted speed y 0.0000 0.0000 20 40 60 80 20 40 60 80 100 100 True Mean mu x True Mean mu y Predicted Mean mu x Predicted Mean_mu_y -0.5-0.580 20 40 60 80 100 20 40 60 100 True log(std mu x) True log(std mu y) Predicted log(std mu x) Predicted log(std mu y) -1-1

100

20

40

60

80

100

20

40

60

80