Weights and Trajectories (Epoch 12) **RNN** Weights Left Hemisphere Trajectory Right Hemisphere Trajectory 1.00 -1.0 Positive weights/bias 0.75 Negative weights/bias 0.50 -0.5 Unit 2 activity Unit 4 activity 0.25 Left trial 0.00 - Right trial -0.25-0.5-0.50Left trial -0.75-1.0- Right trial 0.5 $-0.50 - 0.25 \ 0.00 \ 0.25 \ 0.50 \ 0.75$ -1.0-0.50.0 1.0 Unit 1 activity Unit 3 activity Left/Right Hemisphere Readout Accuracy 1.0 0.9 Accuracy (Control) 9.0 8.0 8.0 0.5 Left Readout Accuracy — Right Readout Accuracy 0.4 10 12 15 20 25 30 35 40

Epoch

