Weights and Trajectories (Epoch 39) **RNN** Weights Left Hemisphere Trajectory Right Hemisphere Trajectory 1.00 -1.0 Positive weights/bias RNN Weight Visualization: L=1.0, R=1.0 0.75 Negative weights/bias 0.50 0.5 activity Unit 2 activity 0.25 Left trial - Left trial 0.0 Right trial --- Right trial 0.00 -0.25 0.00 -0.5-0.50-0.75-1.00.5 -0.50.5 -1.0-0.50.0 1.0 0.0 Unit 1 activity Unit 3 activity Left/Right Hemisphere Readout Accuracy R1 1.0 0.9 Accuracy (Control) 9.0 8.0 8.0 OUT 0.5 Arrow thickness  $\propto$  |weight| (linear scale: 0.1 to 8.0) | Input weights scaled by amp: L=1.0, R=1.0 | Node color: red=positive bias, blue=negative bias | Node alpha: darker = |arger |bias| Left Readout Accuracy — Right Readout Accuracy 0.4 10 15 20 25 30 35 3940 Epoch