Weights and Trajectories (Epoch 39) **RNN** Weights Left Hemisphere Trajectory Right Hemisphere Trajectory 1.00 - Positive weights/bias 1.0 RNN Weight Visualization: L=1.0, R=1.0 0.75 Negative weights/bias 0.50 0.5 Unit 2 activity Unit 4 activity 0.25 Left trial 0.00 Right trial 0.0 -0.25-0.50-0.5-0.75Left trial --- Right trial -1.0-1.00.5  $-0.75 - 0.50 - 0.25 \ 0.00 \ 0.25 \ 0.50$ -0.50.0 1.0 Unit 1 activity Unit 3 activity Left/Right Hemisphere Readout Accuracy 1.0 0.9 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 35 3940 30 Epoch