Weights and Trajectories (Epoch 39) **RNN** Weights Left Hemisphere Trajectory Right Hemisphere Trajectory Left trial 0.8 -1.0 - Right trial Positive weights/bias RNN Weight Visualization: L=1.0, R=0.2 Negative weights/bias 0.6 0.4 0.5 Unit 2 activity Unit 4 activity 0.2 -Left trial 0.0 -0.0 Right trial -0.5-0.4-0.6-1.0-0.80.5  $-0.2 \quad -0.1 \quad 0.0$ 0.1 0.2 -1.0-0.50.0 1.0 Unit 1 activity Unit 3 activity Left/Right Hemisphere Readout Accuracy 1.0 0.9 Left Readout Accuracy Right Readout Accuracy OUT 0.5 Arrow thickness  $\propto$  |weight| (linear scale: 0.1 to 8.0) | Input weights scaled by amp: L=1.0, R=0.2 | Node color: red=positive bias, blue=negative bias | Node alpha: darker = |arger |bias| 0.4 10 15 20 25 30 35 3940 Epoch