Weights and Trajectories (Epoch 9) **RNN** Weights Left Hemisphere Trajectory Right Hemisphere Trajectory 0.15 -1.5 - Left trial Left trial --- Right trial Positive weights/bias - Right trial RNN Weight Visualization: L=1.0, R=0.2 Negative weights/bias 0.10 1.0 0.05 Unit 2 activity Unit 4 activity 0.5 0.00 -0.05 C0 C1 -0.10-0.5-0.15-1.0-0.20-0.50.02 0.06 0.0 0.5 0.00 0.04 1.0 Unit 1 activity Unit 3 activity Left/Right Hemisphere Readout Accuracy L1 R1 R2 1.0 0.9 Accuracy (Control) 9.0 8.0 8.0 OUT 0.5 Arrow thickness \propto |weight| (linear scale: 0.3 to 12.0) | Input weights scaled by amp: L=1.0, R=0.2 | Node color: red=positive bias, blue=negative bias | Node alpha: darker = |arger |bias| Left Readout Accuracy Right Readout Accuracy 0.4 910 15 20 25 30 35 40 Epoch