Convergence for Different Ns and Learning Rates 0.08 N=1;Rate=0.1 \sim N=2;Rate=0.1 0.07 N=3;Rate=0.1 - N=4;Rate=0.1 \bullet N=5;Rate=0.1 0.06 \star N=1;Rate=0.05 N=2;Rate=0.05 0.05 \sim N=3;Rate=0.05 $|\nabla E_L|^2$ \sim N=4;Rate=0.05 \rightarrow N=5;Rate=0.05 0.04 → N=1;Rate=0.01 N=2;Rate=0.01 \sim N=3;Rate=0.01 0.03 → N=4;Rate=0.01 N=5;Rate=0.010.02 N=1;Rate=0.005N=2;Rate=0.005 N=3;Rate=0.0050.01 N=4;Rate=0.005 N=5;Rate=0.0050.00 84 86 88 92 90 94 96 98 **Iterations**