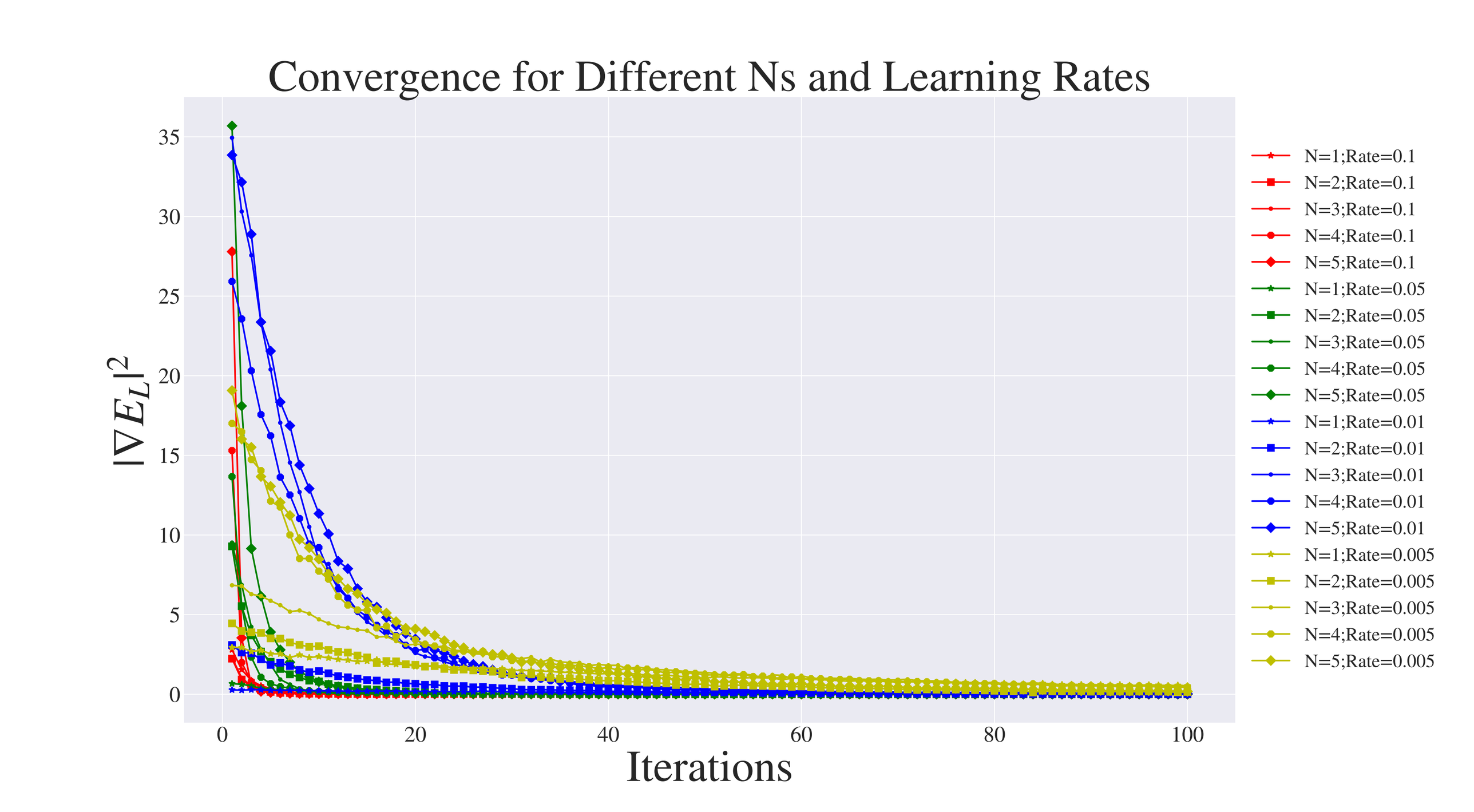
Convergence for Different Ns and Learning Rates
$|\nabla E_L|^2$
Iterations
0
5
10
15
20
25
30
35
0
20
40
60
80
100
N=1;Rate=0.1
N=2;Rate=0.1
N=3;Rate=0.1
N=4;Rate=0.1
N=5;Rate=0.1
N=1;Rate=0.05
N=2;Rate=0.05
N=3;Rate=0.05
N=4;Rate=0.05
N=5;Rate=0.05
N=1;Rate=0.01
N=2;Rate=0.01
N=3;Rate=0.01
N=4;Rate=0.01
N=5;Rate=0.01
N=1;Rate=0.005
N=2;Rate=0.005
N=3;Rate=0.005
N=4;Rate=0.005
N=5;Rate=0.005