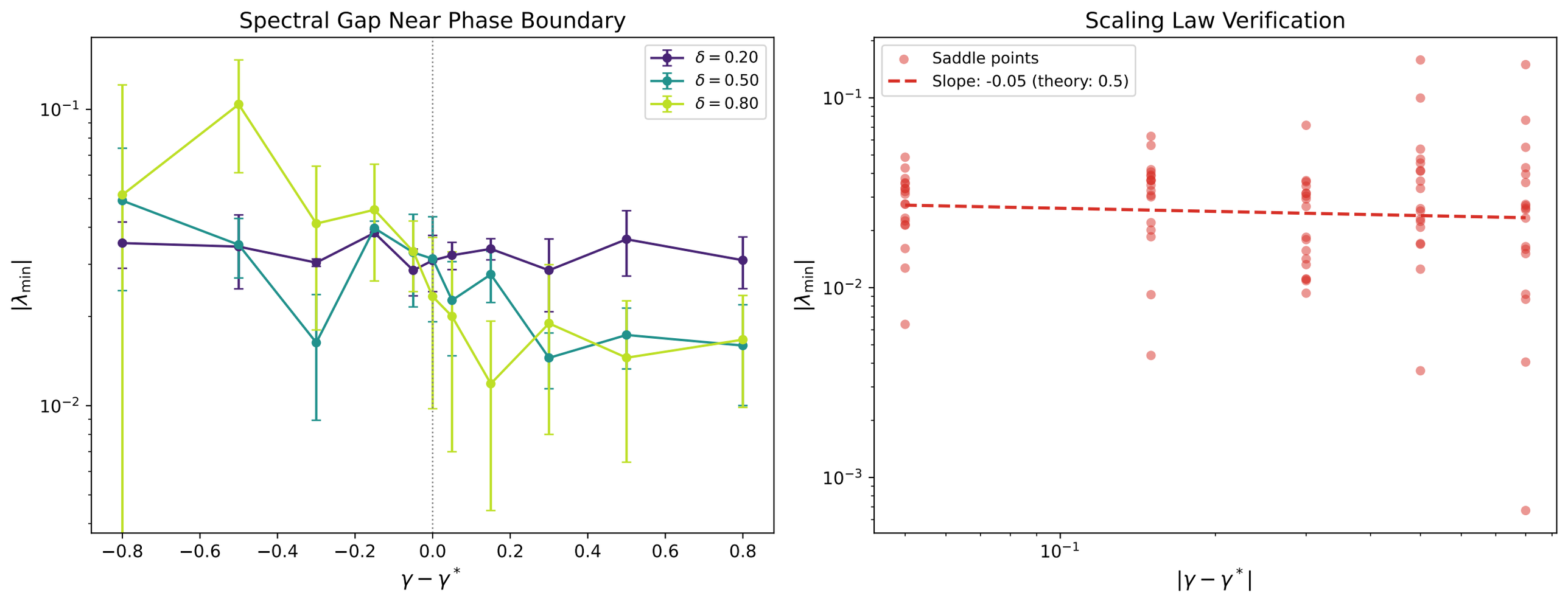
Spectral Gap Near Phase Boundary
$\delta = 0.20$
$\delta = 0.50$
$\delta = 0.80$
10^{-1}
10^{-2}
$|\lambda_{\min}|$
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
$\gamma - \gamma^*$
Scaling Law Verification
Saddle points
Slope: -0.05 (theory: 0.5)
10^{-1}
10^{-2}
10^{-3}
$|\lambda_{\min}|$
10^{-1}
$|\gamma - \gamma^*|$