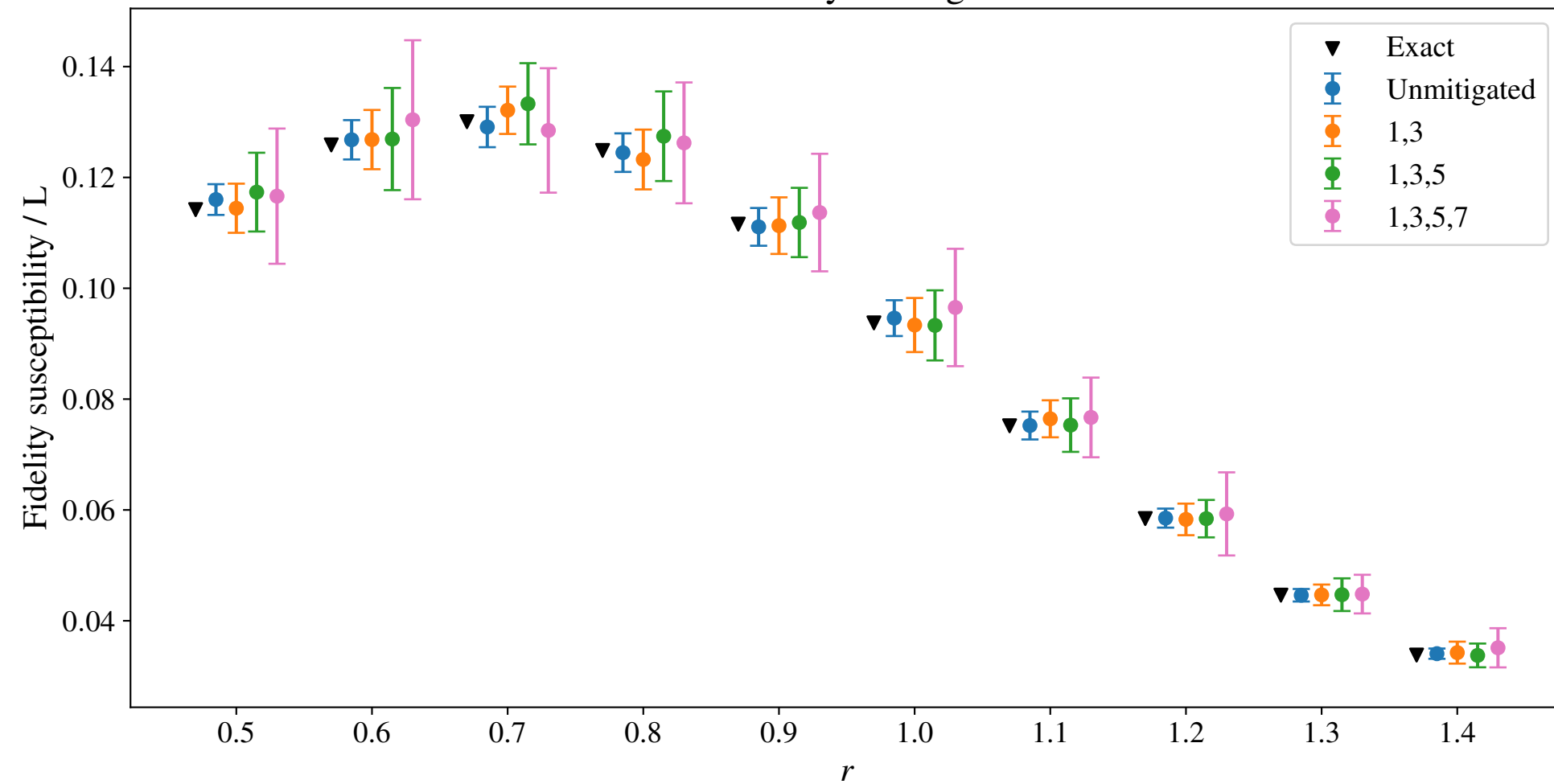L=4, fidelity susceptibility