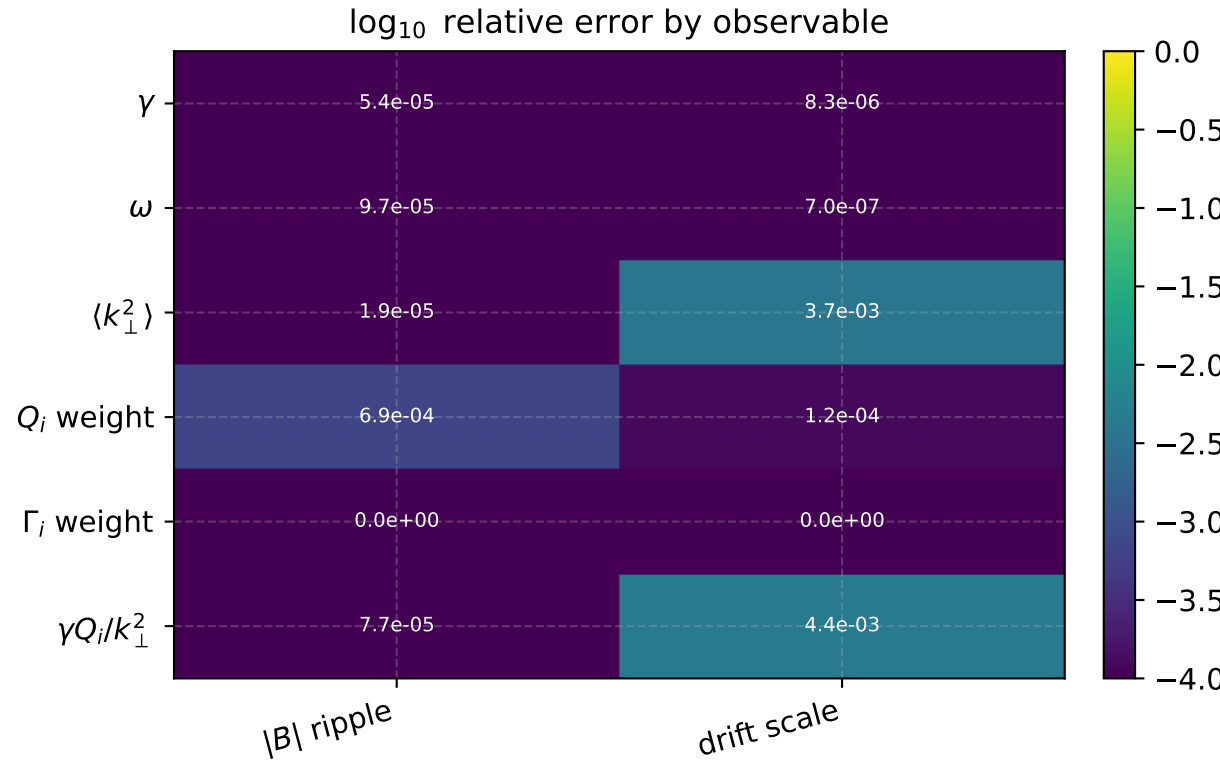
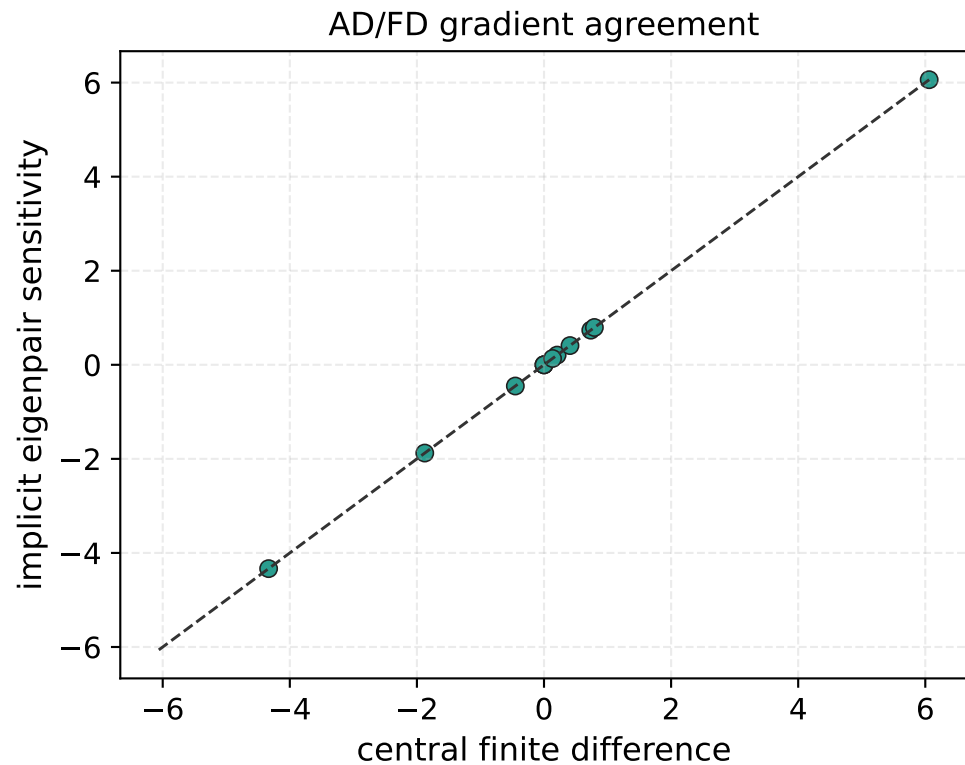


Solver-objective geometry-gradient gate: passed



Actual linear-RHS eigenpair observables are differentiated with respect to solver-ready geometry arrays. This is a production solver gate, not yet the full VMEC/Boozers state-gradient claim.