

- Finite difference sensitivity with -10% perturbation
- Finite difference sensitivity with +10% perturbation
- Centered finite difference sensitivity = (J(s+0.1s) J(s-0.1s)) / 0.2s

Solid line 1:1 line

Dotted line Regression of adjoint vs centered finite difference sensitvities

Any ○ not on the 1:1 line, but bounded by • and •, is validated.