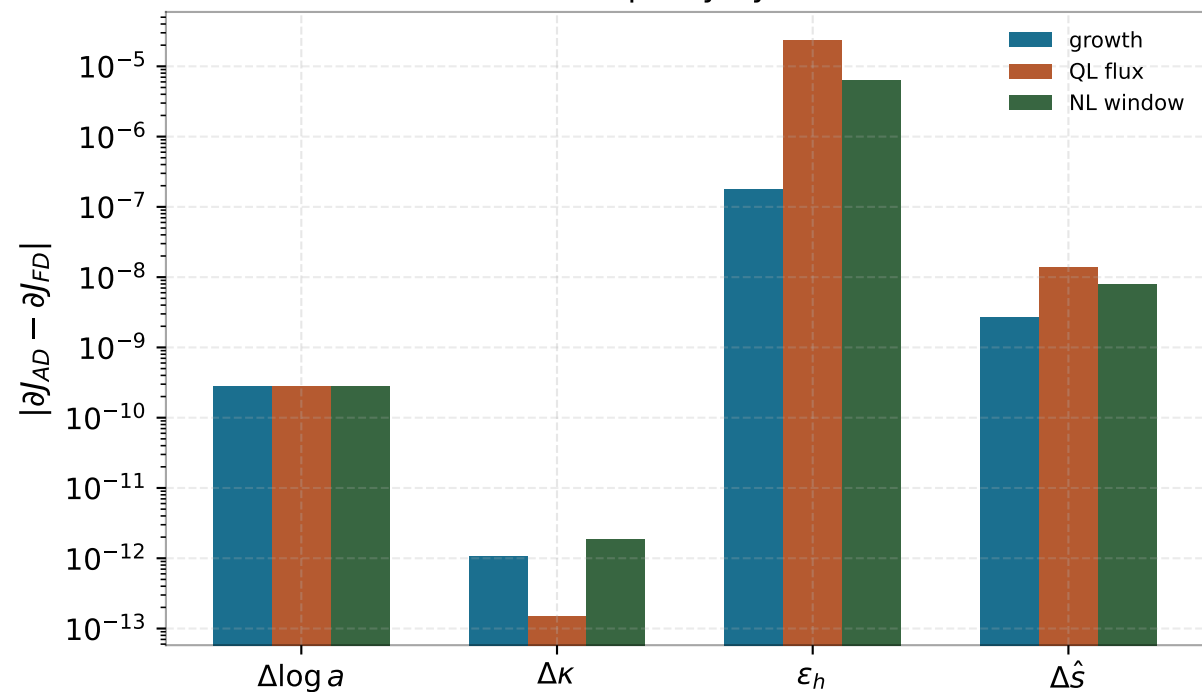
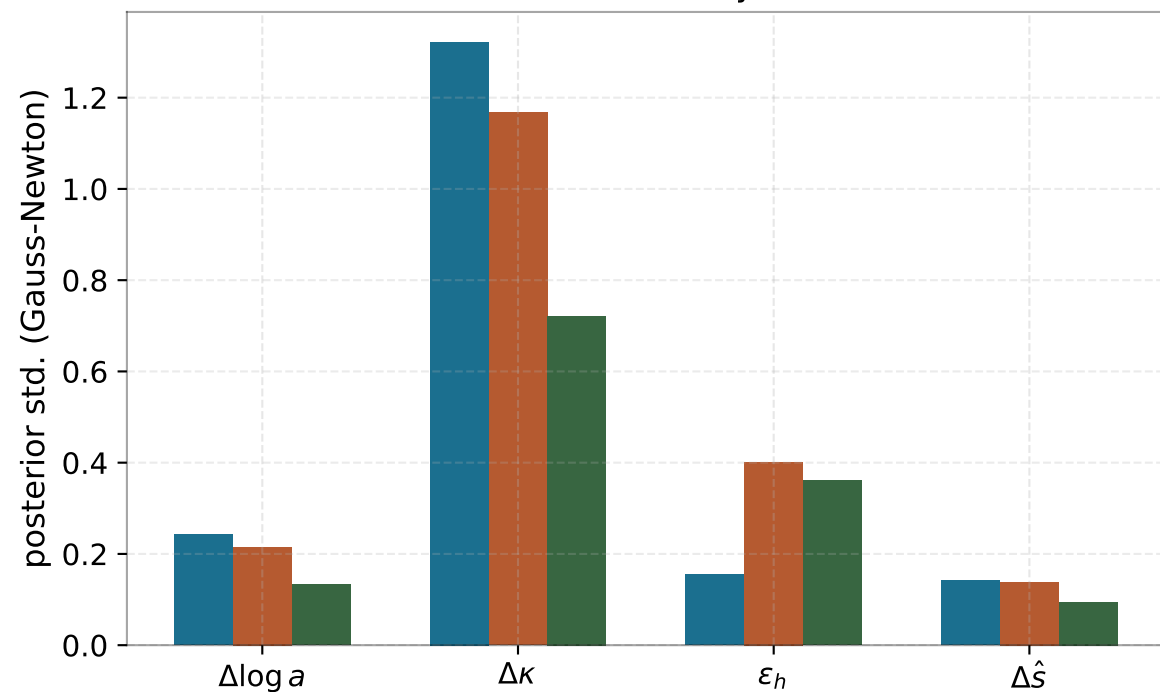


Stellarator ITG optimization: AD/FD, sensitivity, and UQ gates

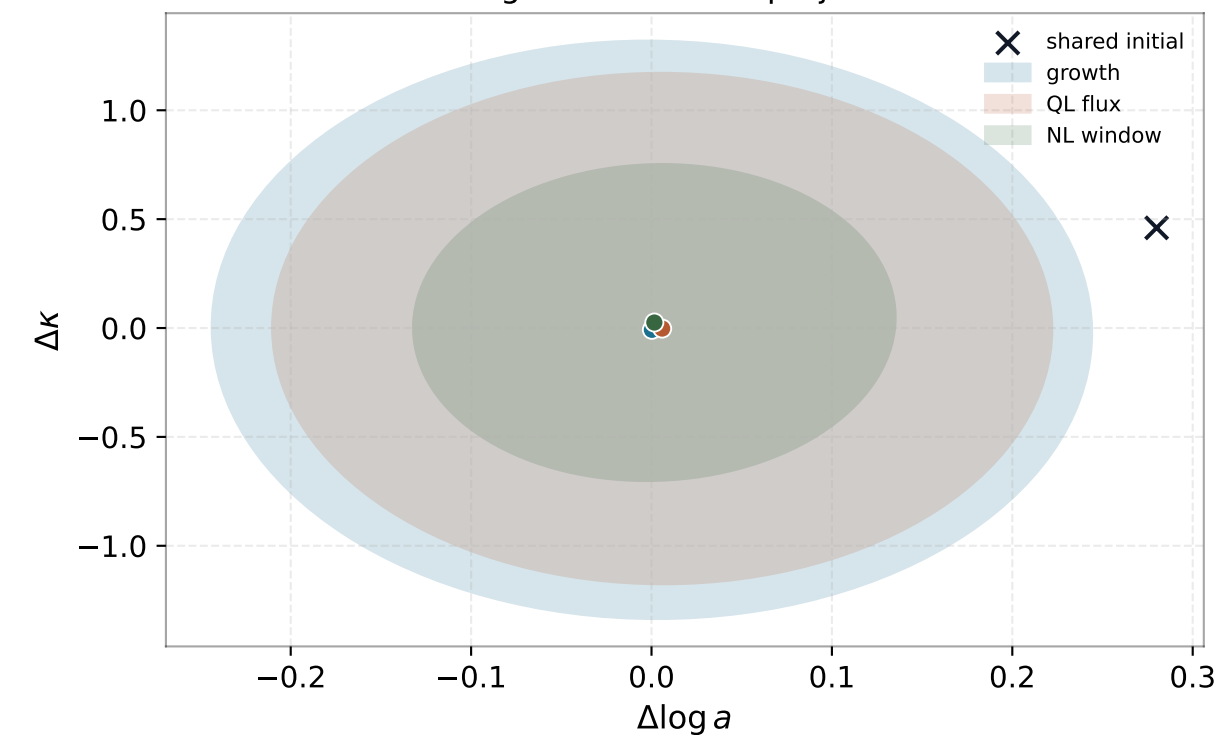
Gradient parity by control



Control uncertainty scale



1-sigma covariance projection



Identifiability diagnostics

