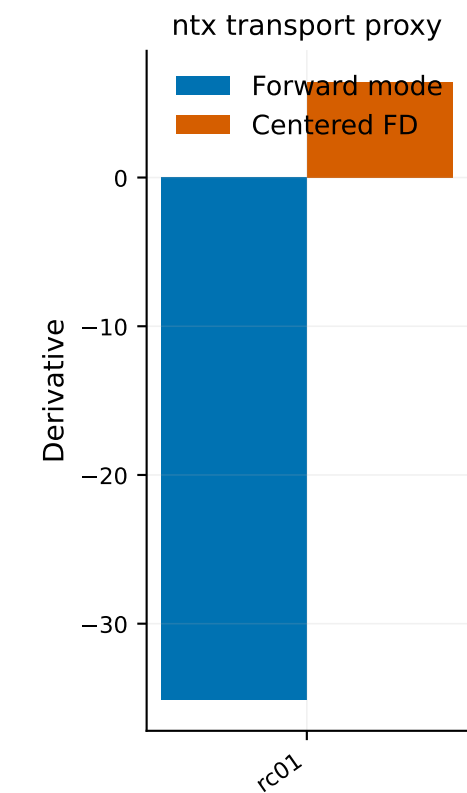
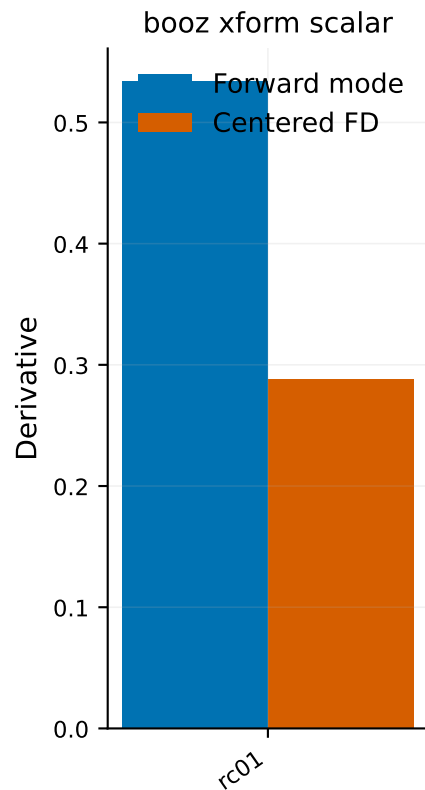
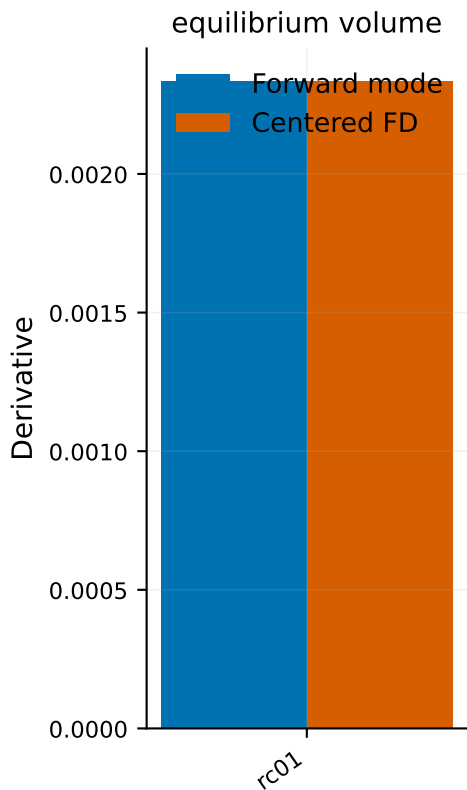


Implicit-equilibrium derivative diagnostic: closed as non-shipping



QA low-res
Input: input.LandremanPaul2021_QA_lowres
Implicit solver:
 iter=5, step=1.0, tangent=auto
Forward max mismatch: 6.45e+00
Forward median mismatch: 8.54e-01

Closure: closed-not-shipped
Objective status:
 equilibrium_volume=validated
 booz_xform_scalar=closed-not-shipped
 ntx_transport_proxy=closed-not-shipped

Residual contraction:
 contracts=False

Reverse diagnostic (Boozer scalar):
 status=unsupported
 ValueError: Reverse-mode differentiation does not work for lax.while_loop or lax.fori_loop with dynamic start/stop values. Try using lax.scan, or using fori_loop with static start/stop.

Objectives:
 equilibrium_volume
 booz_xform_scalar
 ntx_transport_proxy