NSGS-AC	 NSGS-AC-GP (adaptive tol _{local})	 NSGS-FP-VI-UPK (adaptive tol _{local} contact)	
NSGS-AC $(ho_{\mathbf{N}} = ho_T = 1)$	 NSGS-AC-GP (adaptive tol _{local} contact)	 NSGS-FP-DS-One	
NSGS-AC $(ho_{\mathbf{N}} = ho_T = rac{1}{\lambda_{\max}(W)})$	 NSGS-JM	 NSGS-EXACT	
NSGS-AC $(\rho_{N} = \frac{1}{\lambda_{\max}(W_{NN})}, \rho_{T} = \frac{\lambda_{\max}(W_{TT})}{\lambda_{\max}(W_{TT})})$	NSGS-JM-GP	$NSGS-FP-VI-\mathsf{UPK}\ (tol_local=10^{-06})$	
NSGS-AC-GP	NSGS-FP-VI-UPK (iter $_{ m max}=10$)	 NSGS-FP-VI-UPK $(tol_{local} = 10^{-14})$	
$NSGS ext{-AC}$ (iter $_{\mathrm{max}}=100$)	 NSGS-FP-VI-UPK (iter $_{ m max}=100$)		
$NSGS ext{-}AC ext{-}GP\ (iter_{\mathrm{max}}=100)$	 NSGS-FP-VI-UPK (adaptive tol _{local})		
, , ,			