









NSGS-FP-VI-UPK (adaptive $\text{tol}_{\text{local}}$)	
NSGS-FP-VI-UPK (adaptive $\text{tol}_{\text{local}}$ contact)	
NSGS-FP-VI-UPK ($\text{tol}_{\text{local}} = 10^{-04}$)	
NSGS-FP-VI-UPK ($\text{tol}_{\text{local}} = 10^{-06}$)	
NSGS-FP-VI-UPK ($\text{tol}_{\text{local}} = 10^{-08}$)	

NSGS-FP-VI-UPK ($\text{tol}_{\text{local}} = 10^{-10}$)	
NSGS-FP-VI-UPK ($\text{tol}_{\text{local}} = 10^{-12}$)	
NSGS-FP-VI-UPK ($\text{tol}_{\text{local}} = 10^{-14}$)	
NSGS-FP-VI-UPK ($\text{tol}_{\text{local}} = 10^{-16}$)	