









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

NSGS-AC-GP ( $\text{tol}_{\text{local}} = 10^{-10}$ )	
NSGS-AC-GP ( $\text{tol}_{\text{local}} = 10^{-12}$ )	
NSGS-AC-GP ( $\text{tol}_{\text{local}} = 10^{-14}$ )	
NSGS-AC-GP ( $\text{tol}_{\text{local}} = 10^{-16}$ )	