NSGS-FP-VI-UPK (iter $_{ m max}=10$ )	
NSGS-FP-VI-UPK (iter $_{ m max}=100$ )	
NSGS-FP-VI-UPK (adaptive tol <sub>local</sub> )	
NSGS-FP-VI-UPK (adaptive tol <sub>local</sub> contact)	
NSGS-FP-DS-One	
NSGS-FP-VI-UPK (tol <sub>local</sub> = $10^{-06}$ )	
NSGS-FP-VI-UPK (tol <sub>local</sub> = $10^{-14}$ )	
	$\begin{array}{c} \text{NSGS-FP-VI-UPK (iter}_{\max} = 10) \\ \text{NSGS-FP-VI-UPK (iter}_{\max} = 100) \\ \text{NSGS-FP-VI-UPK (adaptive tol}_{local}) \\ \text{NSGS-FP-VI-UPK (adaptive tol}_{local} = 10000 \\ \text{NSGS-FP-DS-One} \\ \text{NSGS-FP-DS-One} \\ \text{NSGS-FP-VI-UPK (tol}_{local} = 100000 \\ \text{NSGS-FP-VI-UPK (tol}_{local} = 1000000 \\ \text{NSGS-FP-VI-UPK (tol}_{local} = 1000000 \\ \text{NSGS-FP-VI-UPK (tol}_{local} = 100000000000000000000000000000000000$