$\begin{array}{c} \text{NSGS-AC} \\ \text{NSGS-AC (iter}_{\max} = 100) \\ \text{NSGS-AC-GP (iter}_{\max} = 100) \\ \text{NSGS-FP-VI-UPK (iter}_{\max} = 10) \end{array}$	 NSGS-FP-VI-UPK (iter $_{ m max}=100$) NSGS-FP-VI-UPK (tol $_{ m local}=10^{-06}$) NSGS-FP-VI-UPK (tol $_{ m local}=10^{-14}$)	