

NSGS-AC 
 NSGS-AC ($\text{iter}_{\max} = 100$)  
 NSGS-AC-GP ($\text{iter}_{\max} = 100$)   
 NSGS-FP-VI-UPK ($\text{iter}_{\max} = 10$)   

NSGS-FP-VI-UPK ($\text{iter}_{\max} = 100$)  
 NSGS-FP-VI-UPK ($\text{tol}_{\text{local}} = 10^{-06}$)   
 NSGS-FP-VI-UPK ($\text{tol}_{\text{local}} = 10^{-14}$)  