


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

