PANA-PGS-FP-VI-UPK	 TRESCA-FP-VI-UPK	
PANA-PGS-FP-VI-EG-UPK	 SOCLCP-NSGS-PLI	
PANA-PGS-CONVEXQP-PG	 ACLM-NSGS-FP-VI	
TRESCA-NSGS-FP-VI-UPK	NSGS-FP-VI-UPK $tol_{local} = 10^{-14}$	
TRESCA-CONVEXQP-PG		