

Ar6 IN aug-cc-pvtz basis

AR 2.5 2.5 0.0

AR -2.5 2.5 0.0

AR 2.5 -2.5 0.0

AR -2.5 -2.5 0.0

AR 0.0 0.0 2.5

AR 0.0 0.0 -2.5

*ACES2

!restart,symmetry=off

DIRECT=ON,INTEGRALS=GAMESS

basis=AUG-CC-PVTZ,SPHERICAL=ON,lindep_tol=7 # basis options

UNITS=BOHR

coordinate=cartesian

FOCK=AO

ref=uhf,calc=ccsd

*SIP

SIP_MX_SEGSIZE = 30

SIP_MX_OCC_SEGSIZE = 27

SIP_MX_VIRT_SEGSIZE = 27

COMPANY = 1 1 24 0

IOCOMPANY = 2 1 8 0

MAXMEM = 1800

TIMERS=YES

SIAL_PROGRAM = scf_uhf_isymm_diis10.sio

SIAL_PROGRAM = mp2grad_uhf_sv1.sio