

Helium	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	1.996120	1.996714	0.000594	0.000298
Etot	-2.834836	-2.834648	0.000188	-0.000066
Exc	-0.973314	-0.973809	0.000495	-0.000509
Ekin	2.767922	2.770708	0.002786	0.001006
1s	-0.570425	-0.570172	0.000253	-0.000444

# Orbital 1s eigen energy -0.5702

