

Helium	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	1.996120	1.995456	0.000664	0.000333
Etot	-2.834836	-2.834836	0.000000	-0.000000
Exc	-0.973314	-0.973246	0.000068	-0.000070
Ekin	2.767922	2.768551	0.000629	0.000227
1s	-0.570425	-0.570807	0.000382	-0.000670

Orbital 1s eigen energy -0.5708

