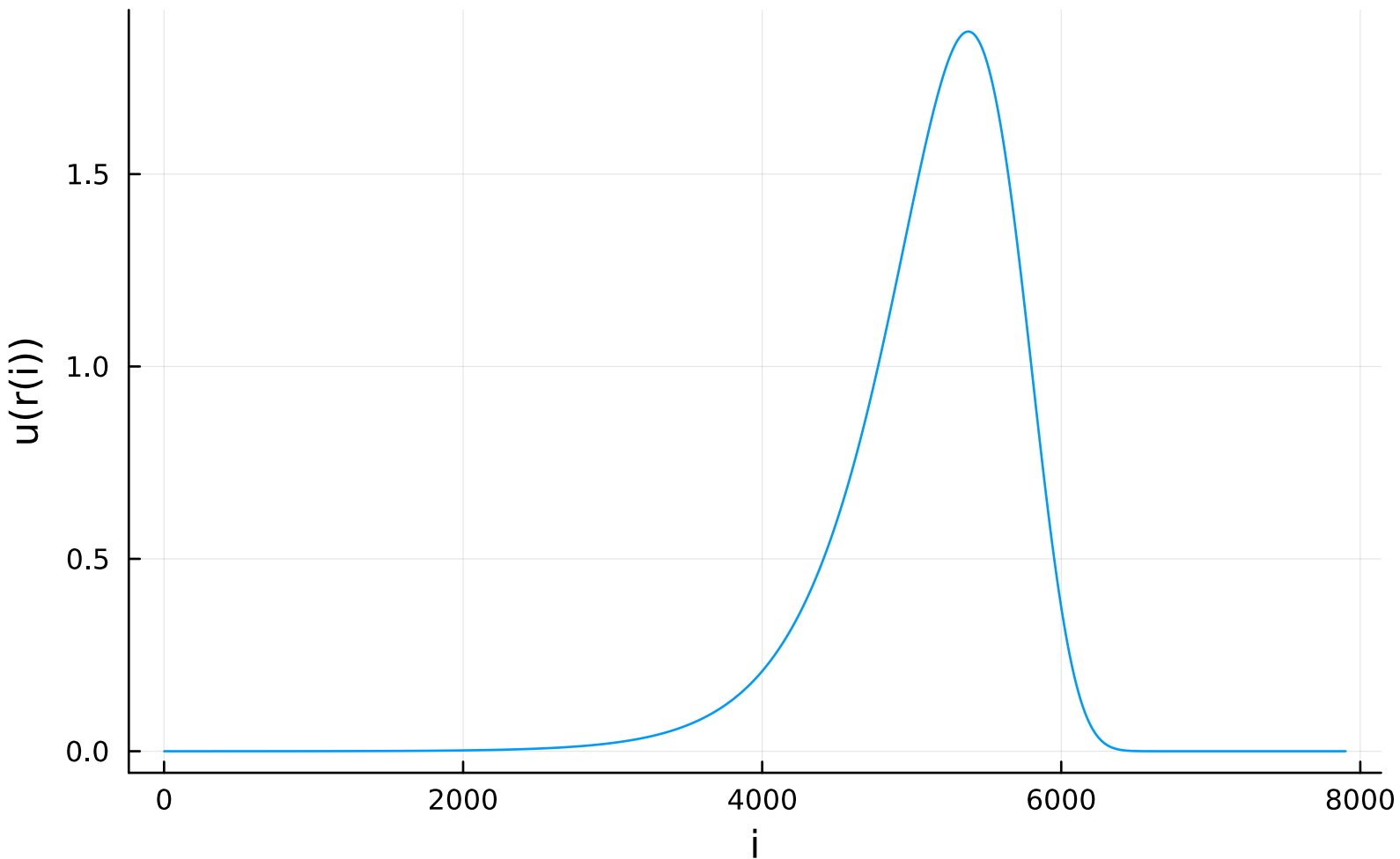
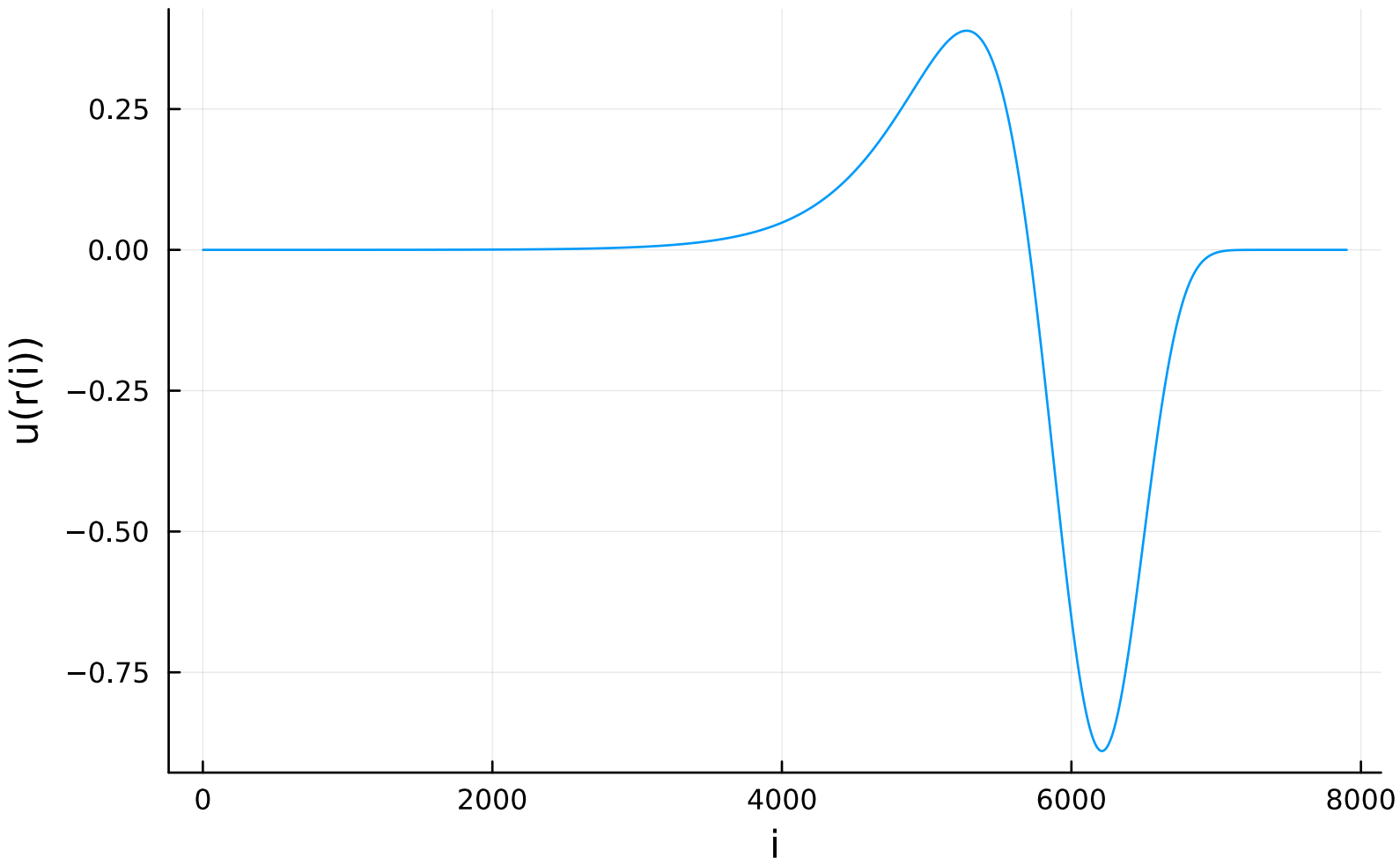


Nitrogen	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	25.799845	25.797764	0.002081	0.000081
Etot	-54.025016	-54.025016	0.000000	-0.000000
2s	-0.676151	-0.676457	0.000306	-0.000453
Exc	-6.140359	-6.140122	0.000237	-0.000039
Ekin	53.731727	53.729468	0.002259	0.000042
2p	-0.266297	-0.266594	0.000297	-0.001116
1s	-14.011501	-14.011936	0.000435	-0.000031

Orbital 1s eigen energy -14.0119



Orbital 2s eigen energy -0.6765



Orbital 2p eigen energy -0.2666

