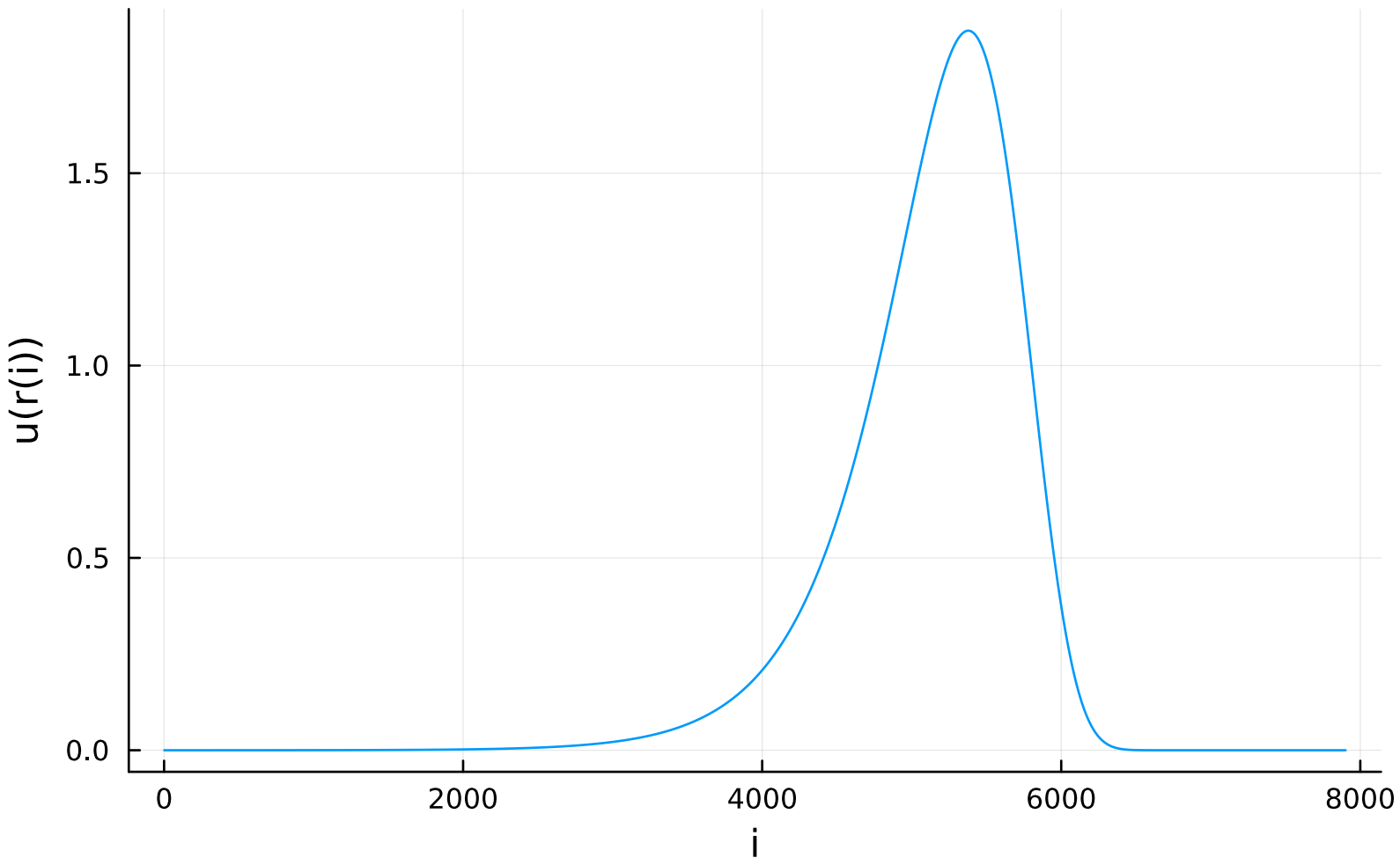
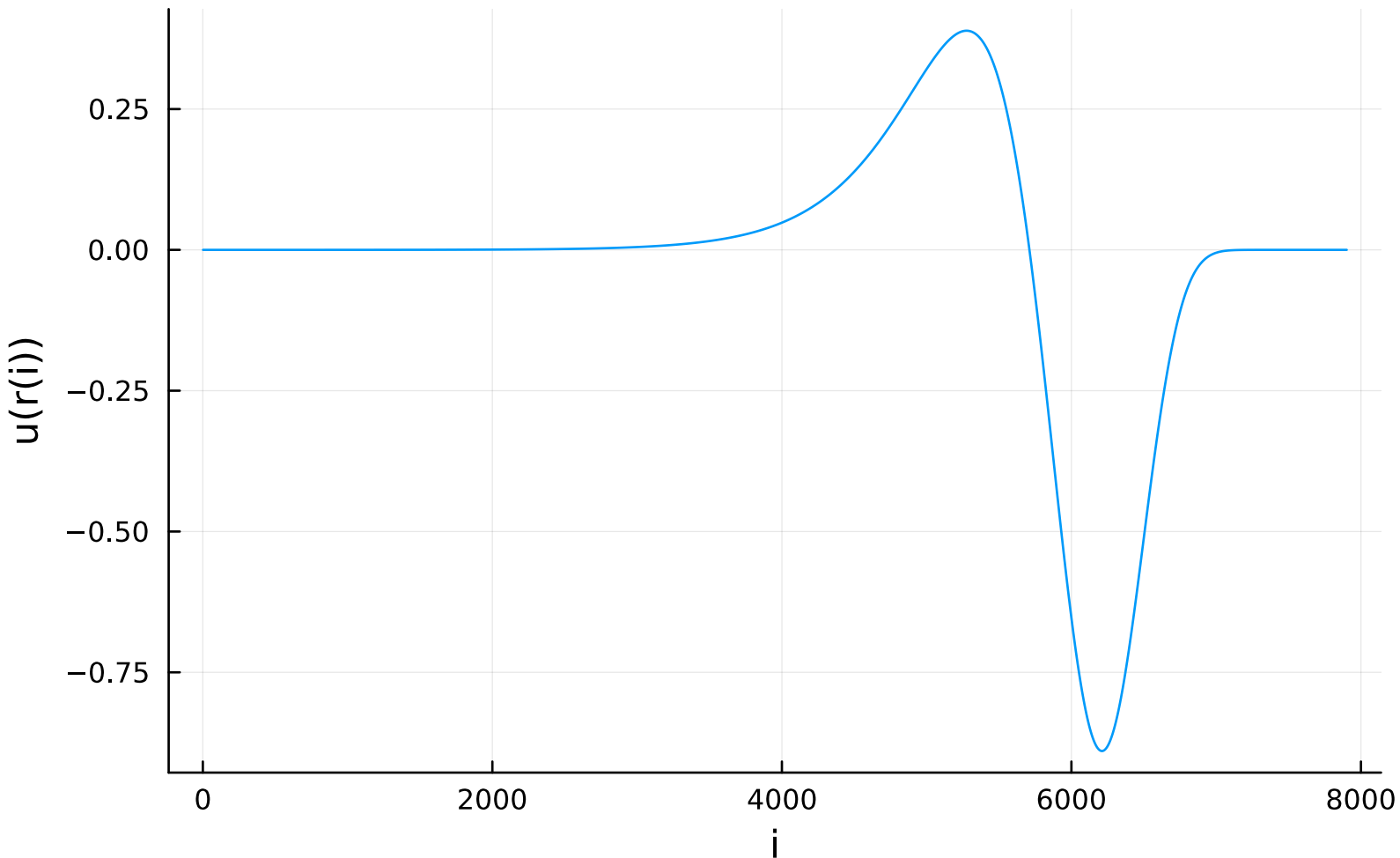


Nitrogen	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	25.799845	25.797079	0.002766	0.000107
Etot	-54.025016	-54.025016	0.000000	-0.000000
2s	-0.676151	-0.676538	0.000387	-0.000572
Exc	-6.140359	-6.140037	0.000322	-0.000052
Ekin	53.731727	53.728591	0.003136	0.000058
2p	-0.266297	-0.266672	0.000375	-0.001410
1s	-14.011501	-14.012054	0.000553	-0.000039

Orbital 1s eigen energy -14.0121



Orbital 2s eigen energy -0.6765



Orbital 2p eigen energy -0.2667

