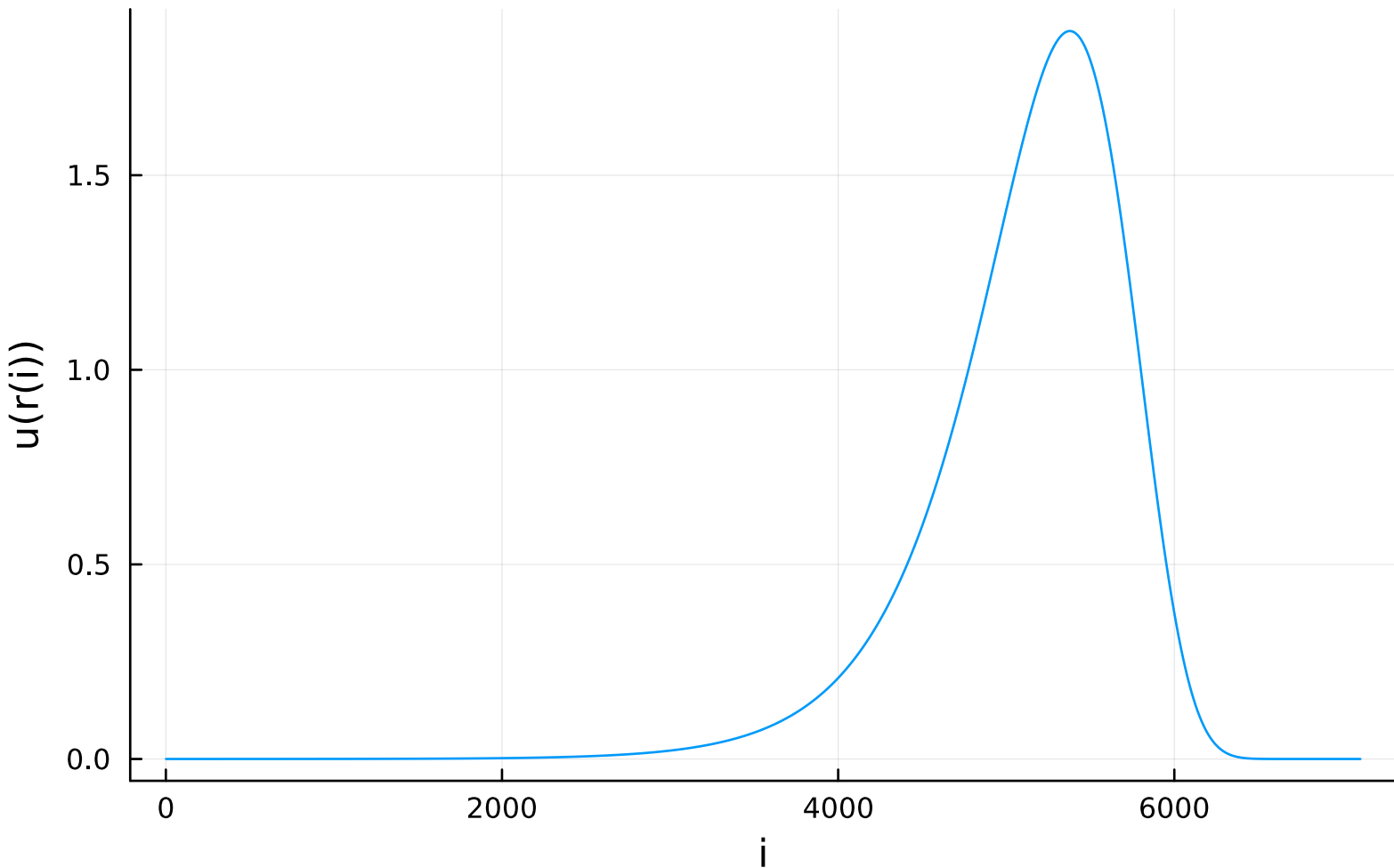
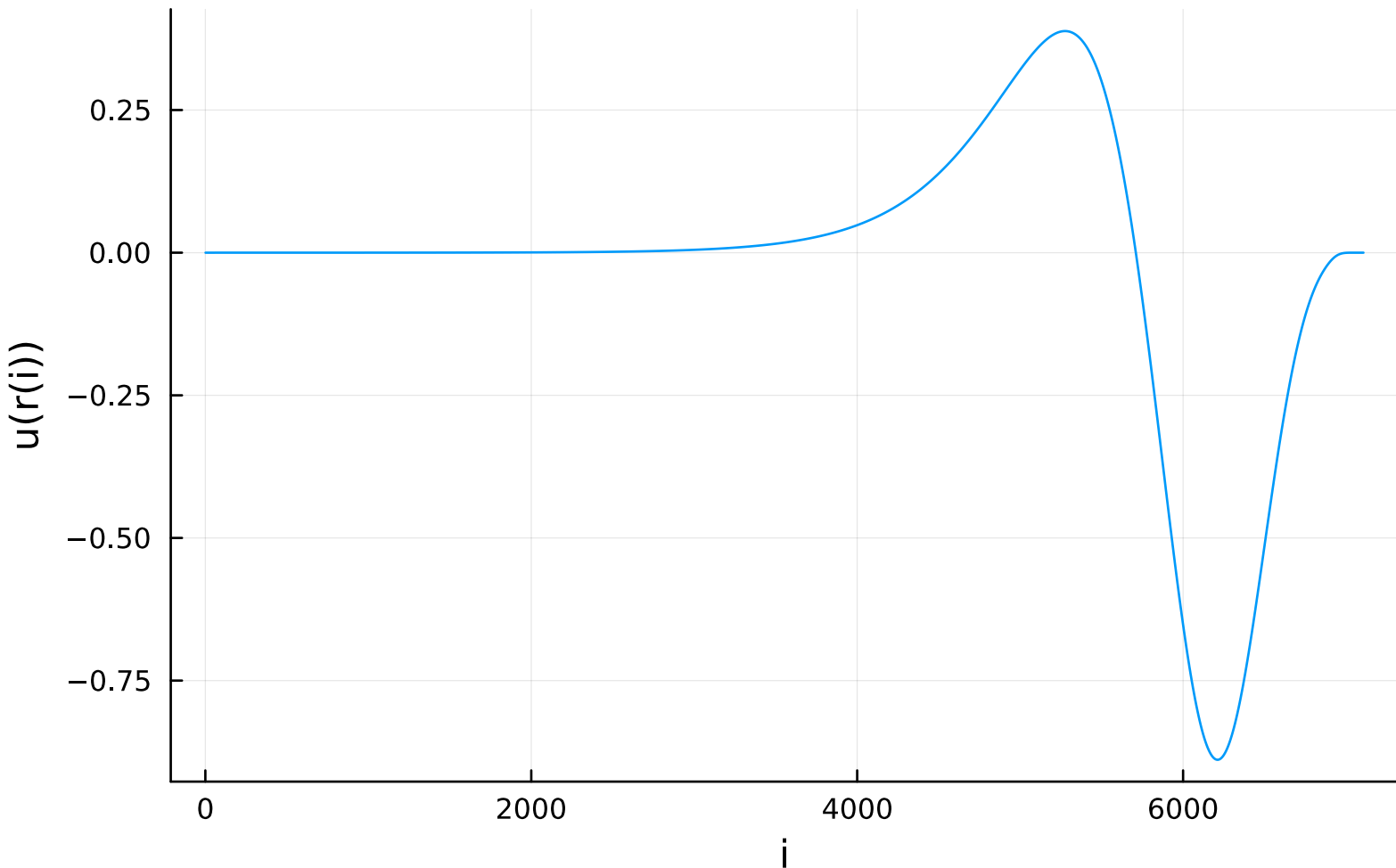


Nitrogen	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	25.799845	25.881362	0.081517	0.003160
Etot	-54.025016	-54.019940	0.005076	-0.000094
2s	-0.676151	-0.666222	0.009929	-0.014685
Exc	-6.140359	-6.152374	0.012015	-0.001957
Ekin	53.731727	53.765598	0.033871	0.000630
2p	-0.266297	-0.255331	0.010966	-0.041179
1s	-14.011501	-13.996642	0.014859	-0.001060

Orbital 1s eigen energy -13.9966



Orbital 2s eigen energy -0.6662



Orbital 2p eigen energy -0.2553

