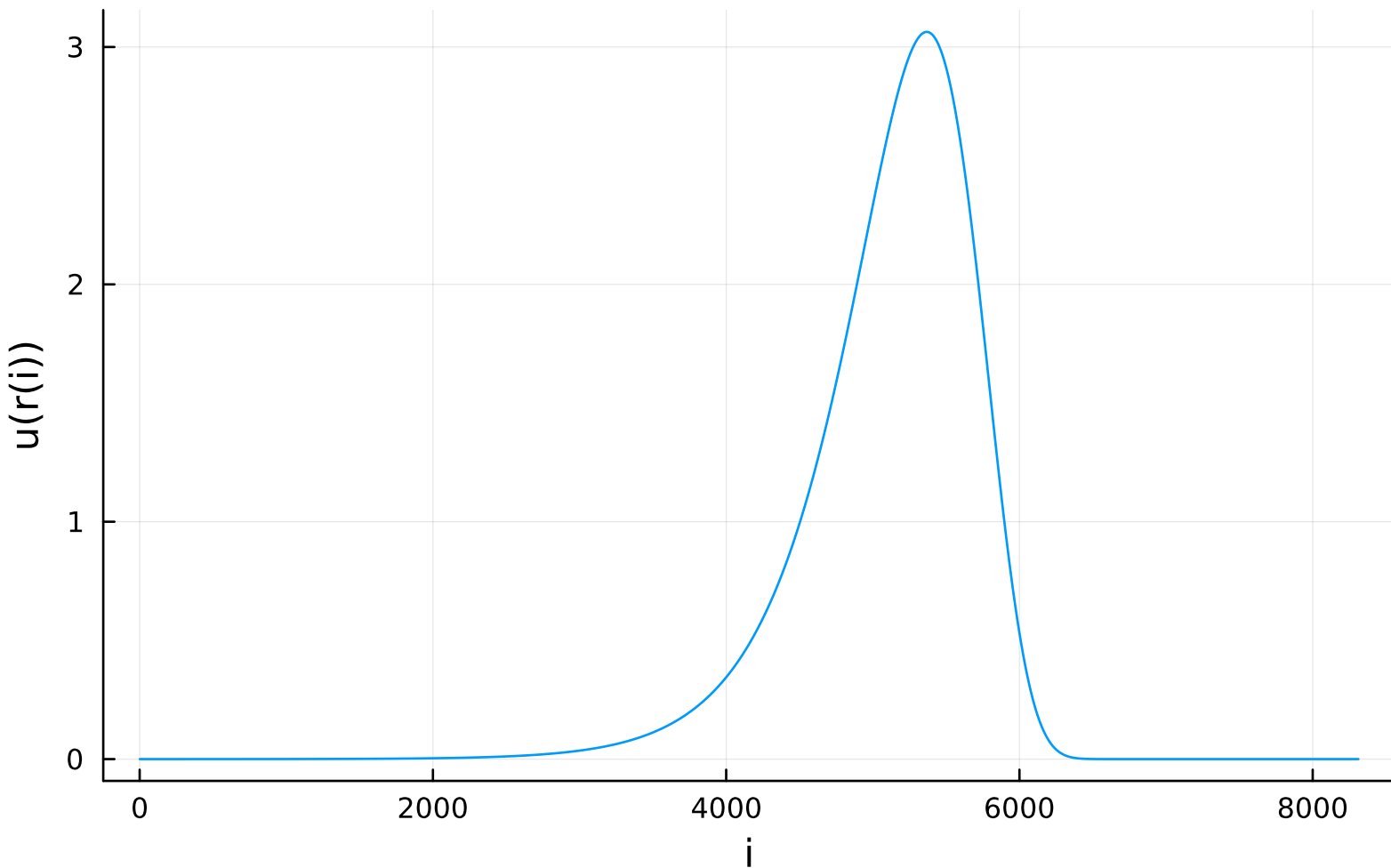
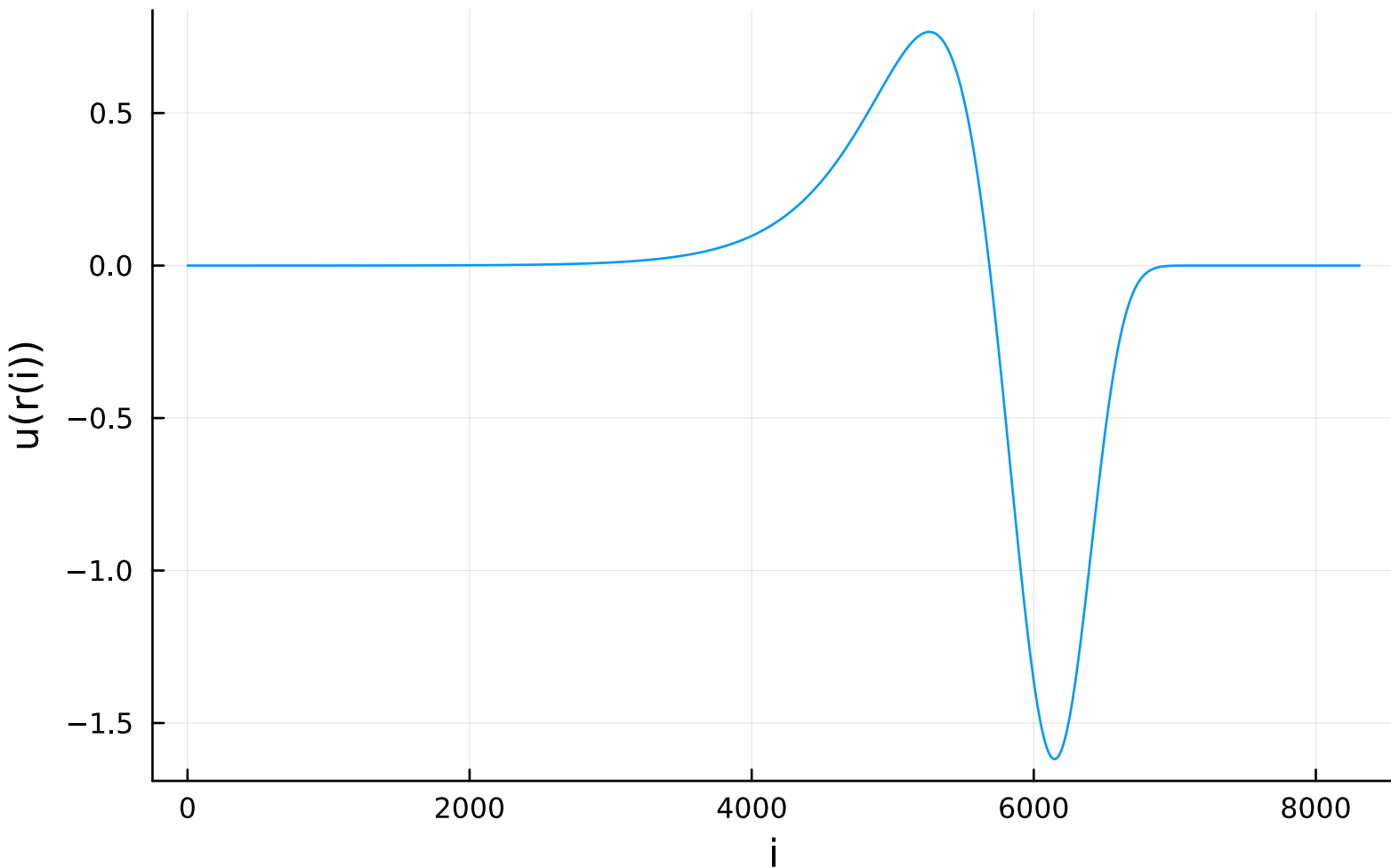


Argon	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	231.458124	231.451105	0.007019	0.000030
3p	-0.382330	-0.382725	0.000395	-0.001033
Etot	-525.946195	-525.946195	0.000000	-0.000000
2s	-10.794172	-10.794584	0.000412	-0.000038
3s	-0.883384	-0.883777	0.000393	-0.000445
Exc	-29.242149	-29.241668	0.000481	-0.000016
Ekin	524.969812	524.954373	0.015439	0.000029
2p	-8.443439	-8.443841	0.000402	-0.000048
1s	-113.800134	-113.800806	0.000672	-0.000006

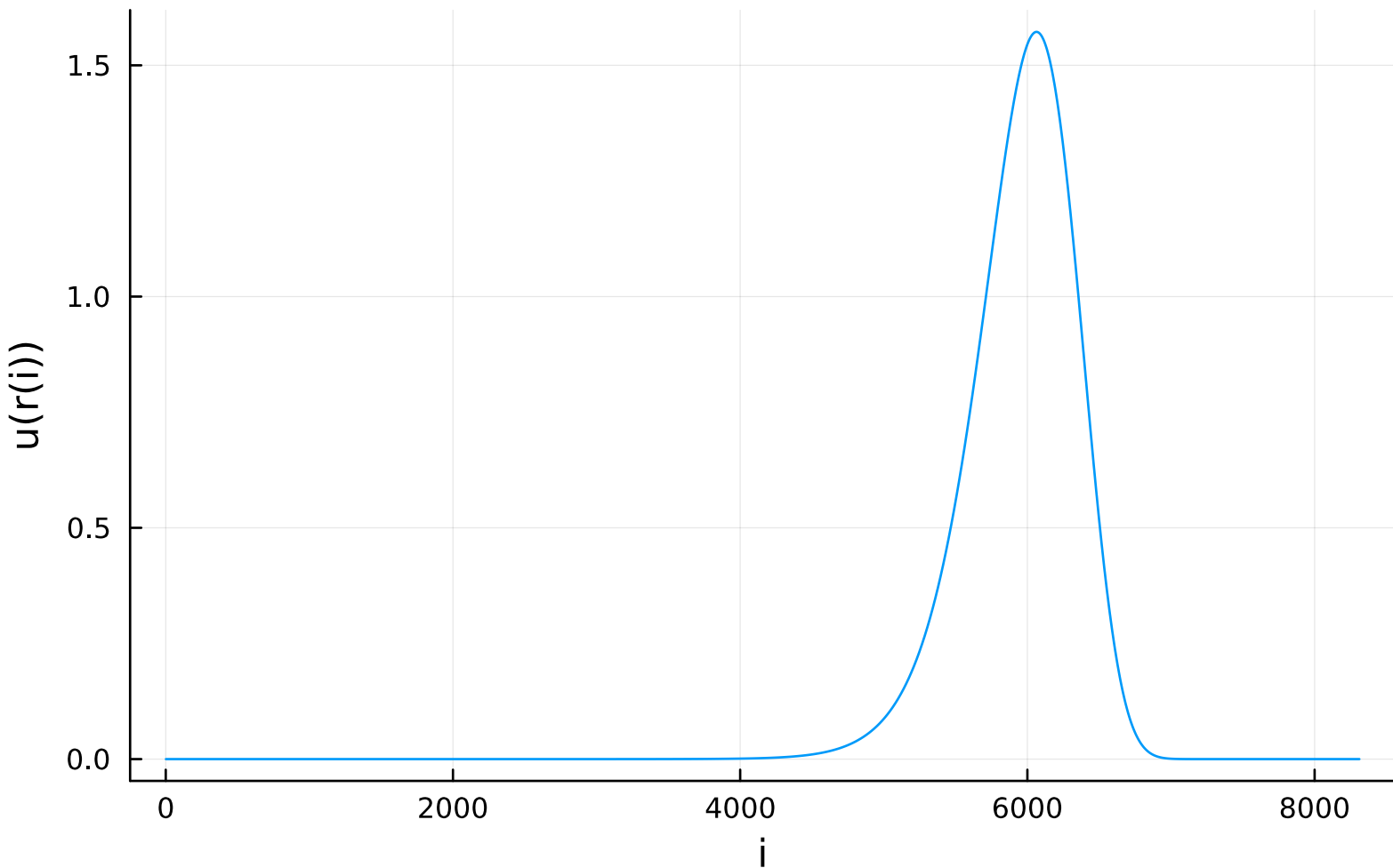
Orbital 1s eigen energy -113.8008



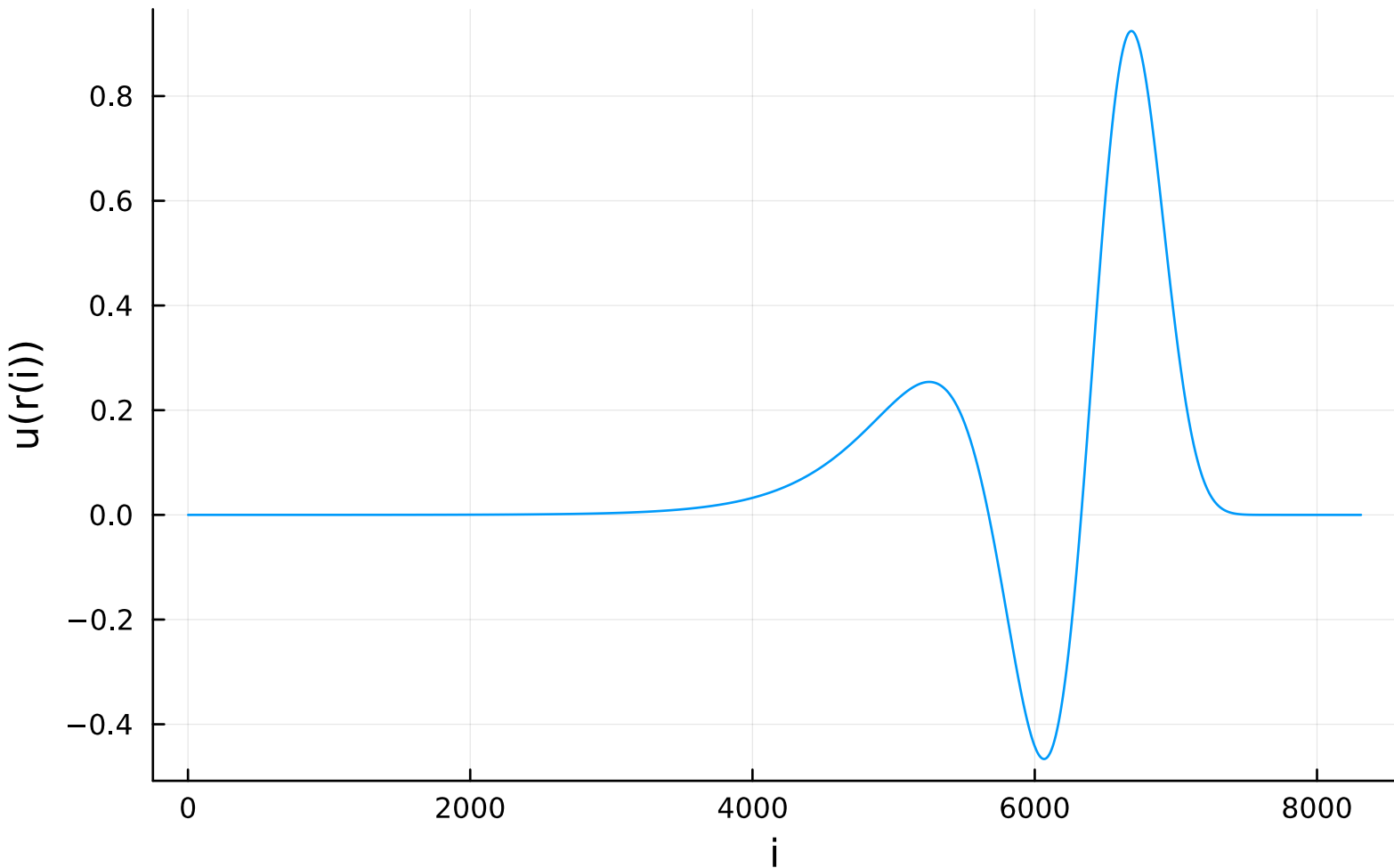
Orbital 2s eigen energy -10.7946



Orbital 2p eigen energy -8.4438



Orbital 3s eigen energy -0.8838



Orbital 3p eigen energy -0.3827

