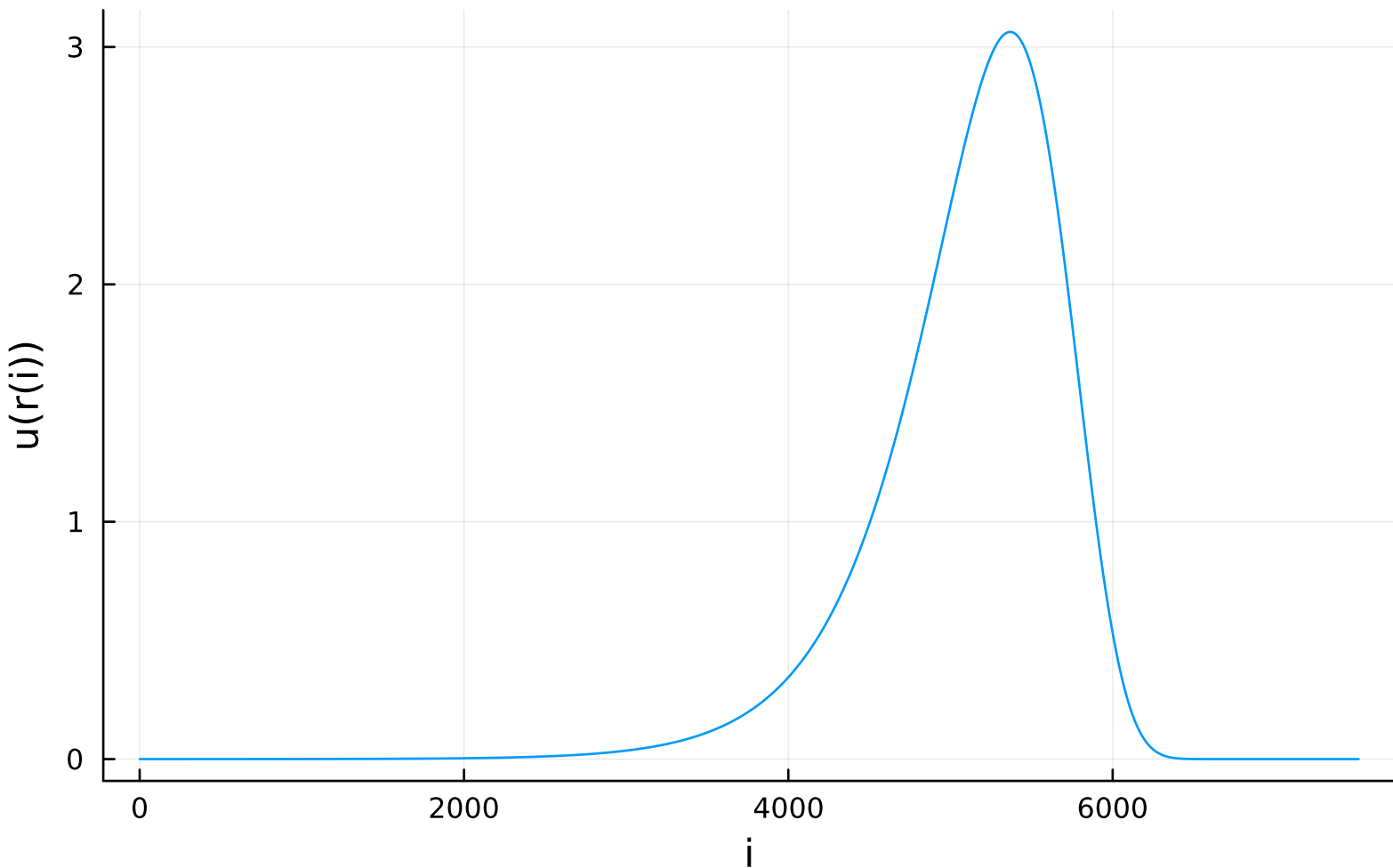
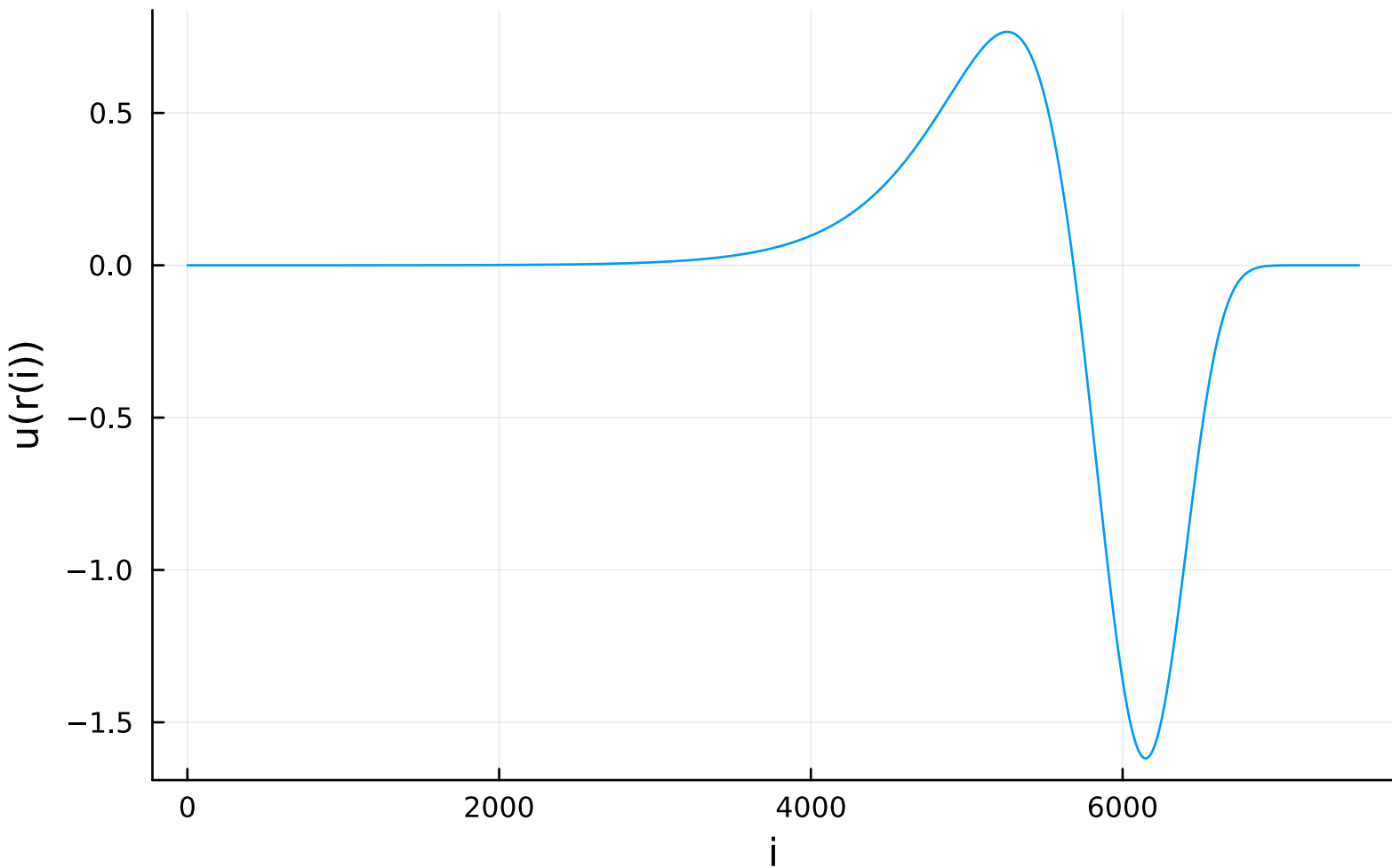


Argon	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	231.458124	231.672952	0.214828	0.000928
3p	-0.382330	-0.374660	0.007670	-0.020061
Etot	-525.946195	-525.939381	0.006814	-0.000013
2s	-10.794172	-10.783408	0.010764	-0.000997
3s	-0.883384	-0.875871	0.007513	-0.008505
Exc	-29.242149	-29.257636	0.015487	-0.000530
Ekin	524.969812	525.027850	0.058038	0.000111
2p	-8.443439	-8.432562	0.010877	-0.001288
1s	-113.800134	-113.788440	0.011694	-0.000103

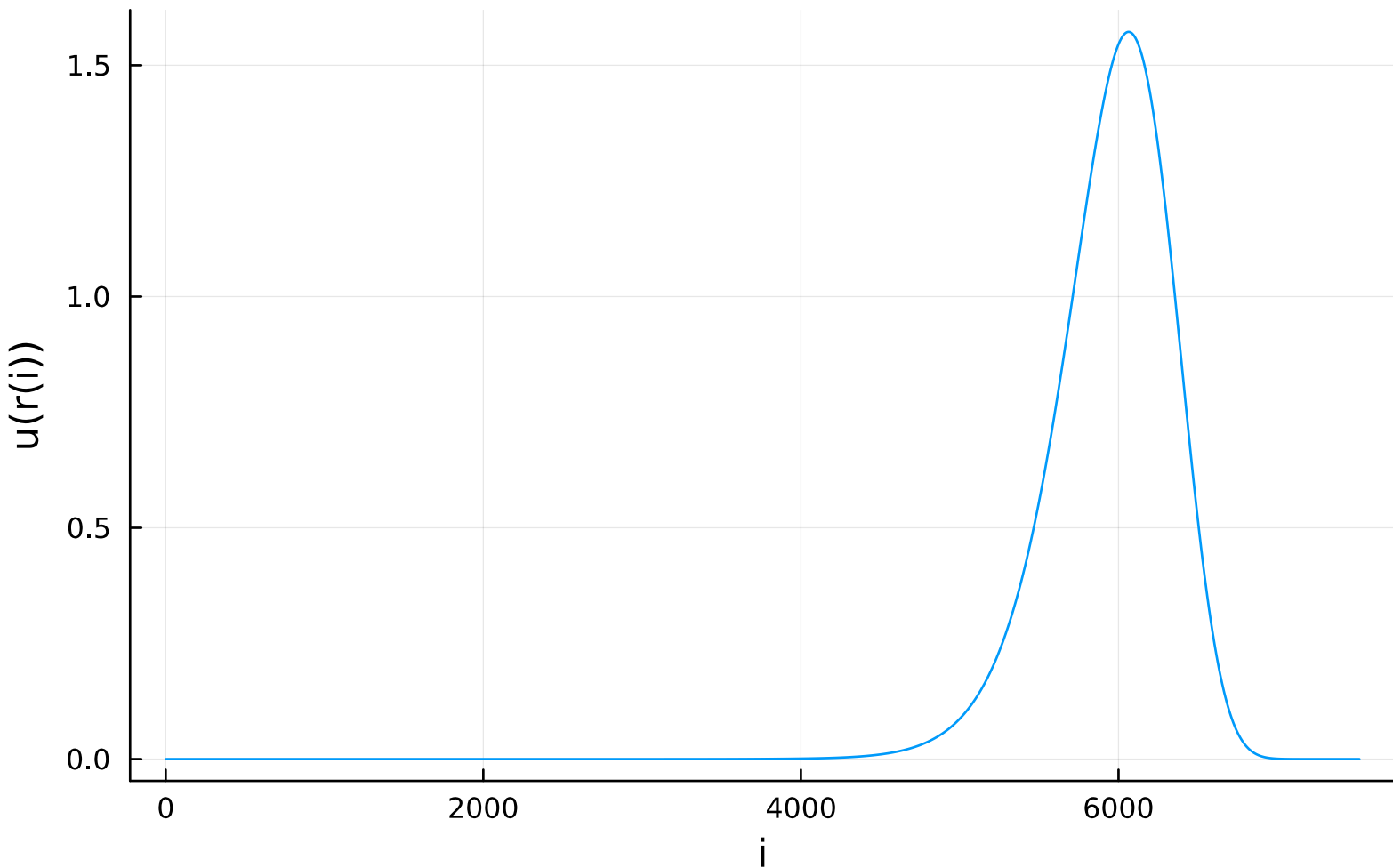
Orbital 1s eigen energy -113.7884



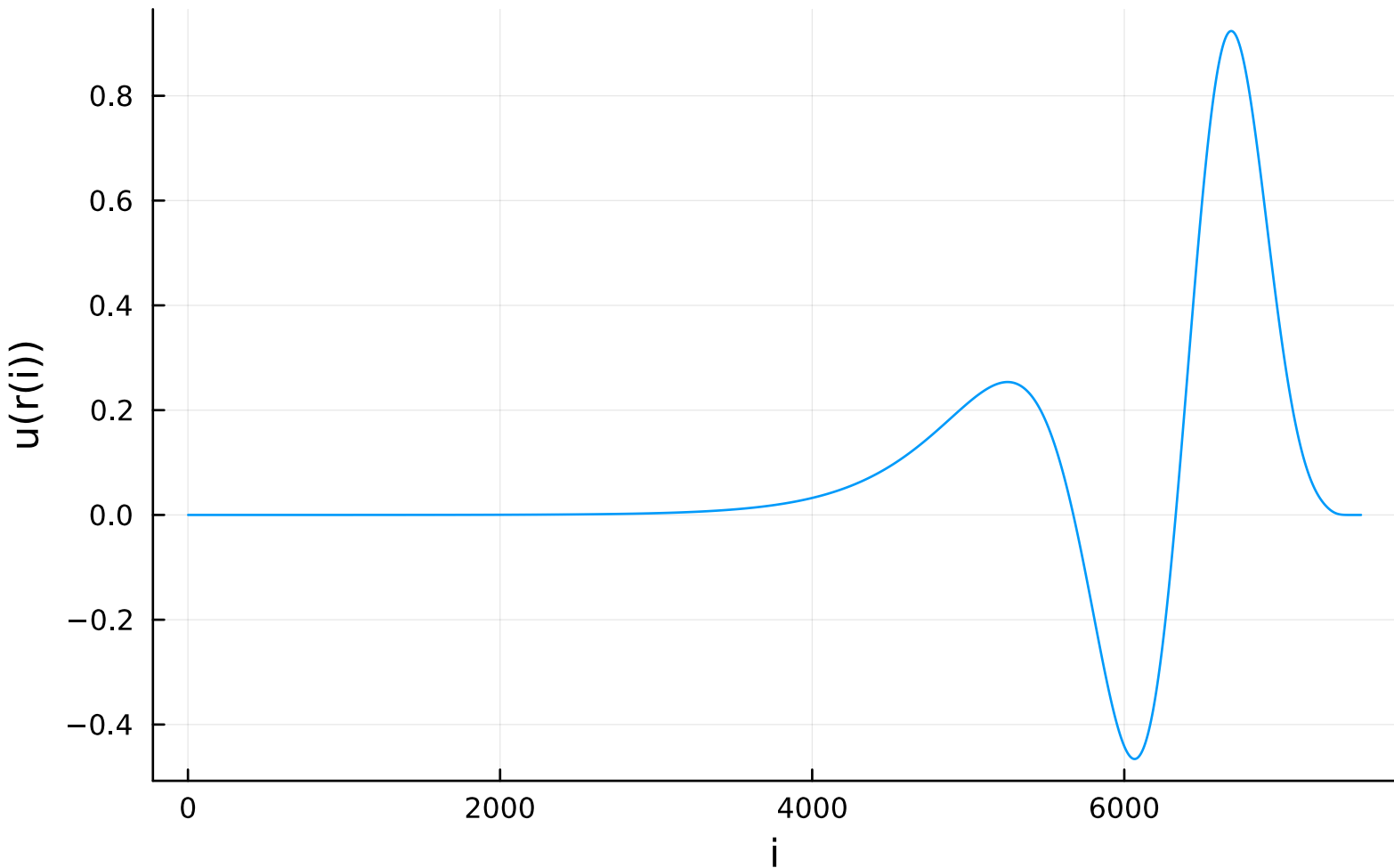
Orbital 2s eigen energy -10.7834



Orbital 2p eigen energy -8.4326



Orbital 3s eigen energy -0.8759



Orbital 3p eigen energy -0.3747

