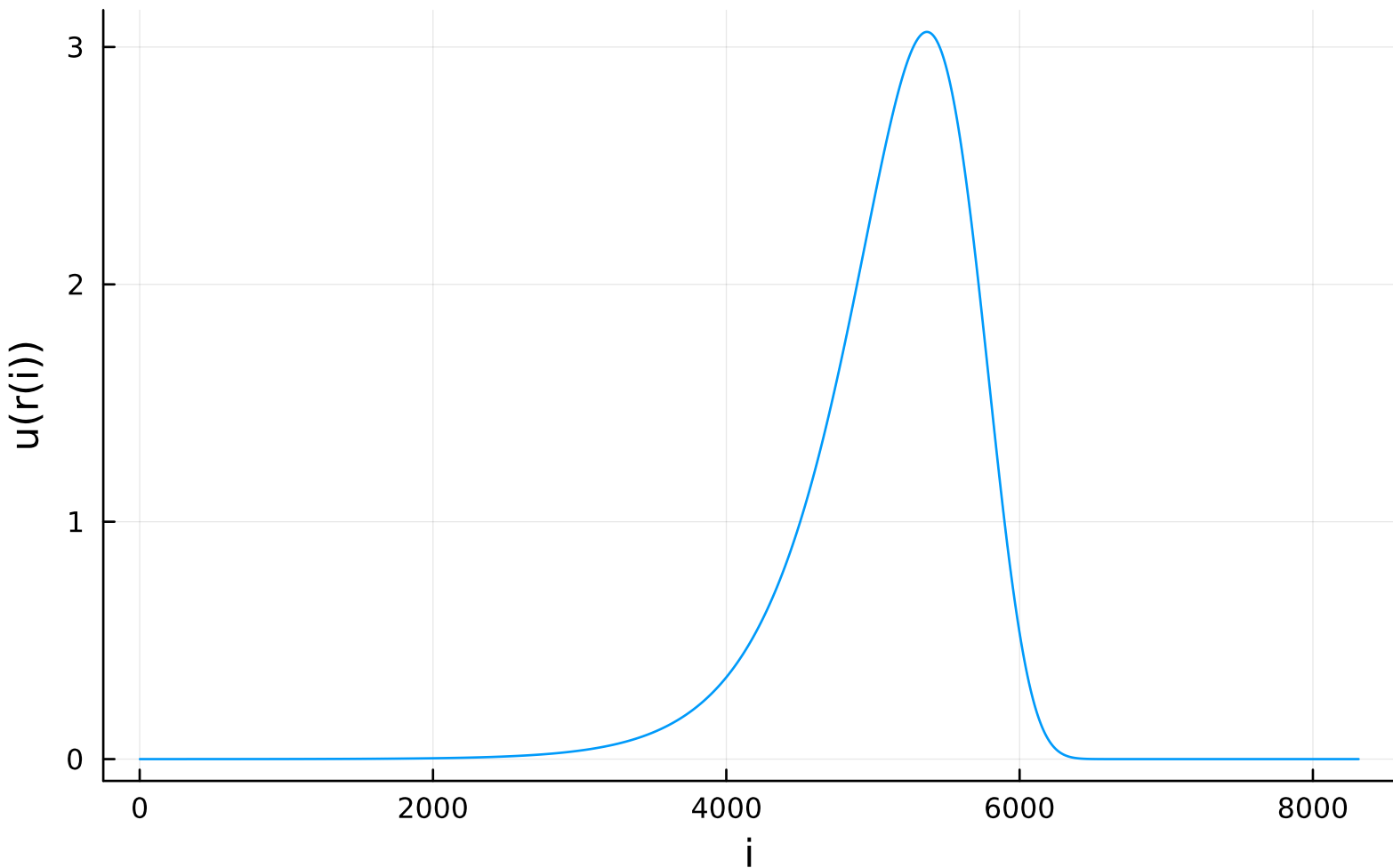
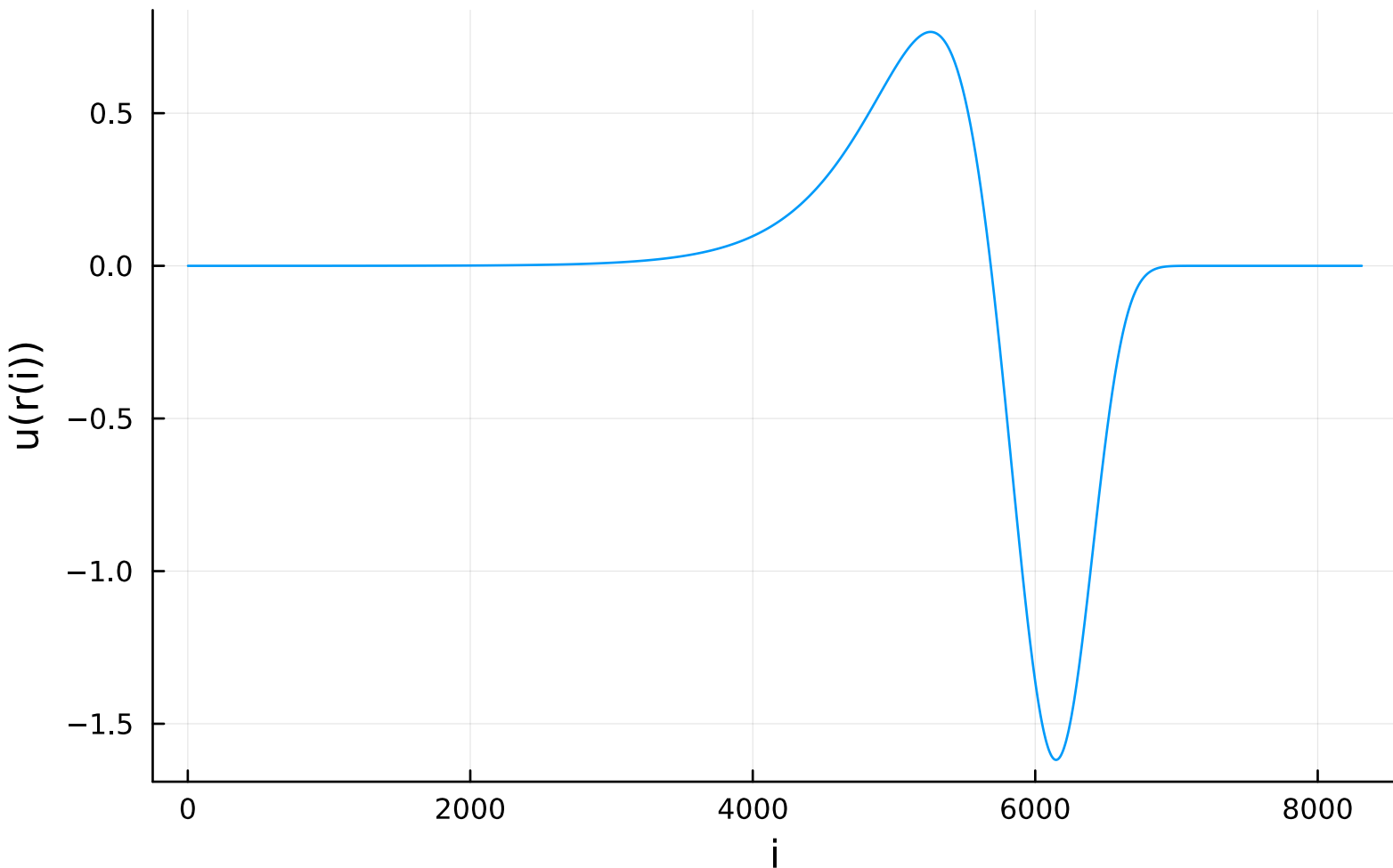


Argon	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	231.458124	231.452138	0.005986	0.000026
3p	-0.382330	-0.382684	0.000354	-0.000926
Etot	-525.946195	-525.946195	0.000000	-0.000000
2s	-10.794172	-10.794541	0.000369	-0.000034
3s	-0.883384	-0.883736	0.000352	-0.000399
Exc	-29.242149	-29.241743	0.000406	-0.000014
Ekin	524.969812	524.956786	0.013026	0.000025
2p	-8.443439	-8.443799	0.000360	-0.000043
1s	-113.800134	-113.800731	0.000597	-0.000005

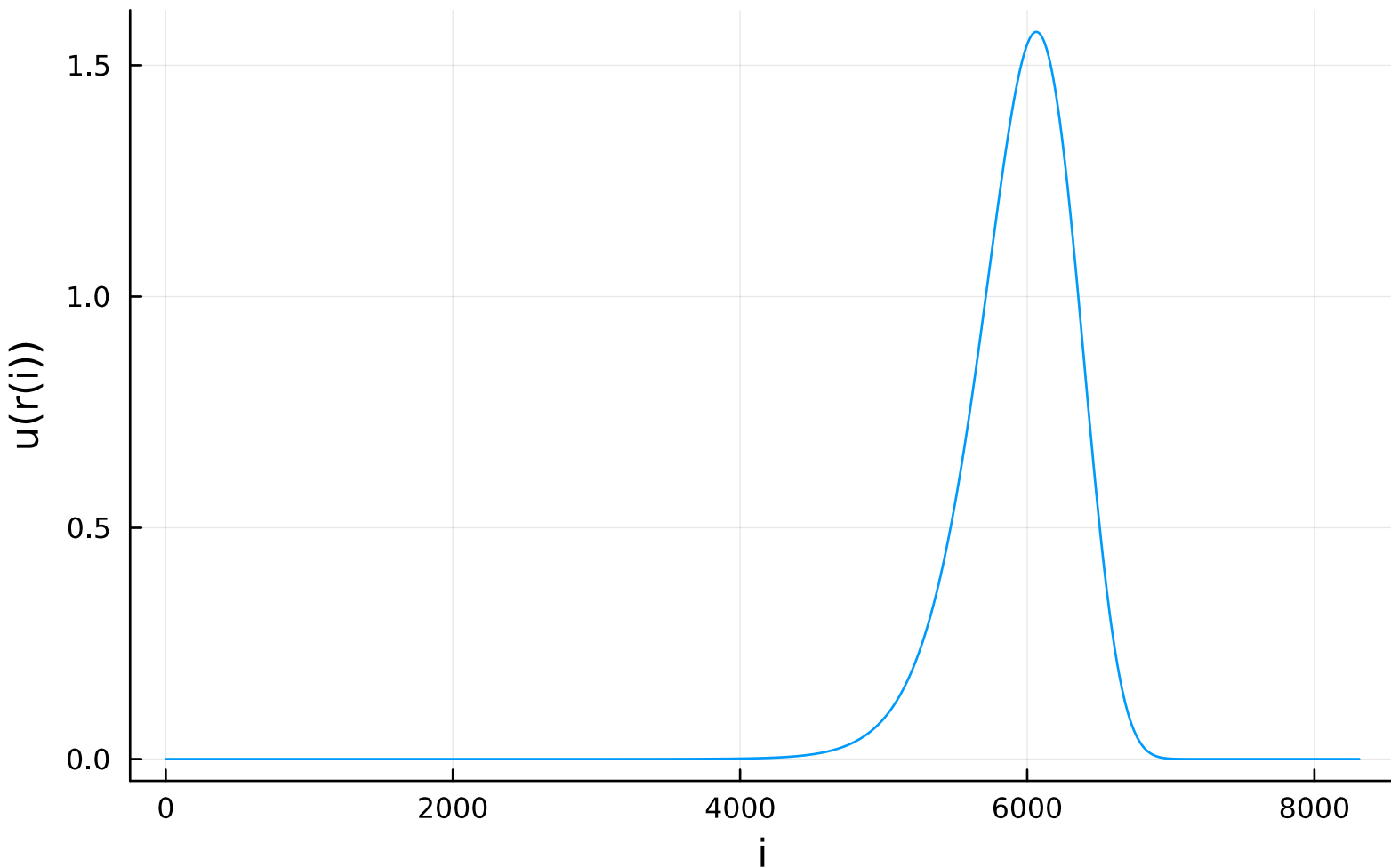
Orbital 1s eigen energy -113.8007



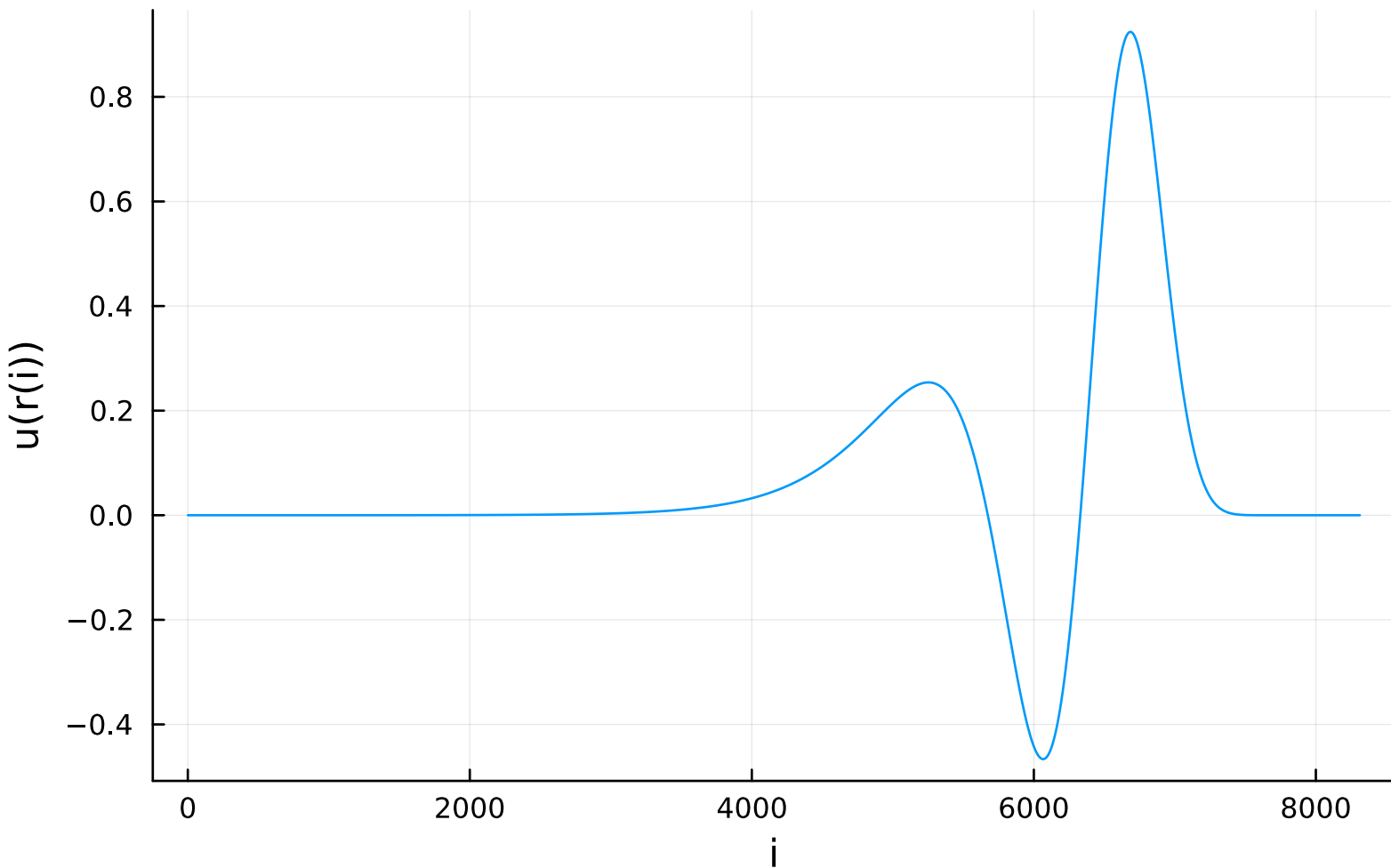
Orbital 2s eigen energy -10.7945



Orbital 2p eigen energy -8.4438



Orbital 3s eigen energy -0.8837



Orbital 3p eigen energy -0.3827

