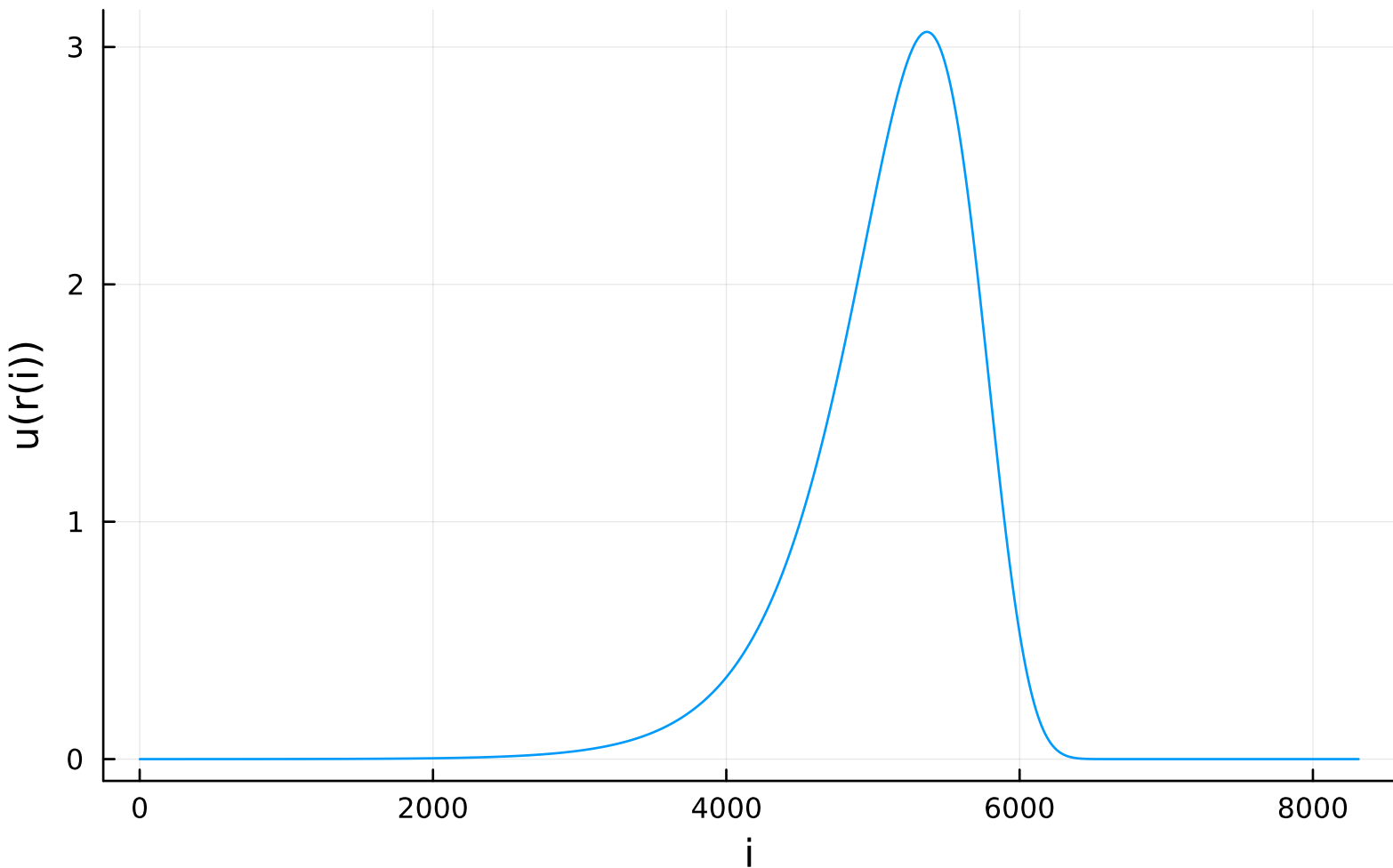
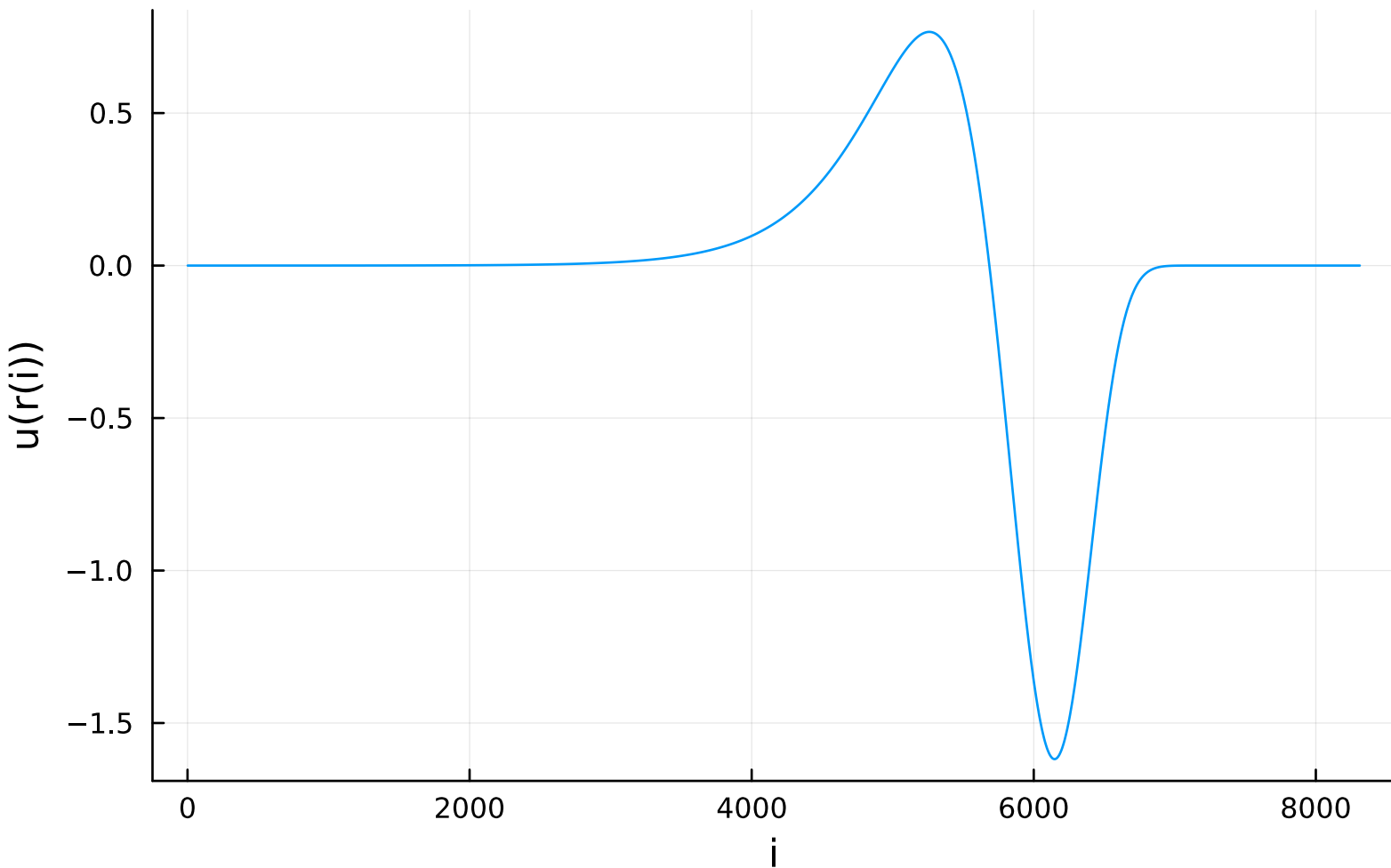


Argon	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	231.458124	231.458123	0.000001	0.000000
3p	-0.382330	-0.382331	0.000001	-0.000002
Etot	-525.946195	-525.946195	0.000000	-0.000000
2s	-10.794172	-10.794174	0.000002	-0.000000
3s	-0.883384	-0.883385	0.000001	-0.000001
Exc	-29.242149	-29.242149	0.000000	-0.000000
Ekin	524.969812	524.969812	0.000000	0.000000
2p	-8.443439	-8.443441	0.000002	-0.000000
1s	-113.800134	-113.800136	0.000002	-0.000000

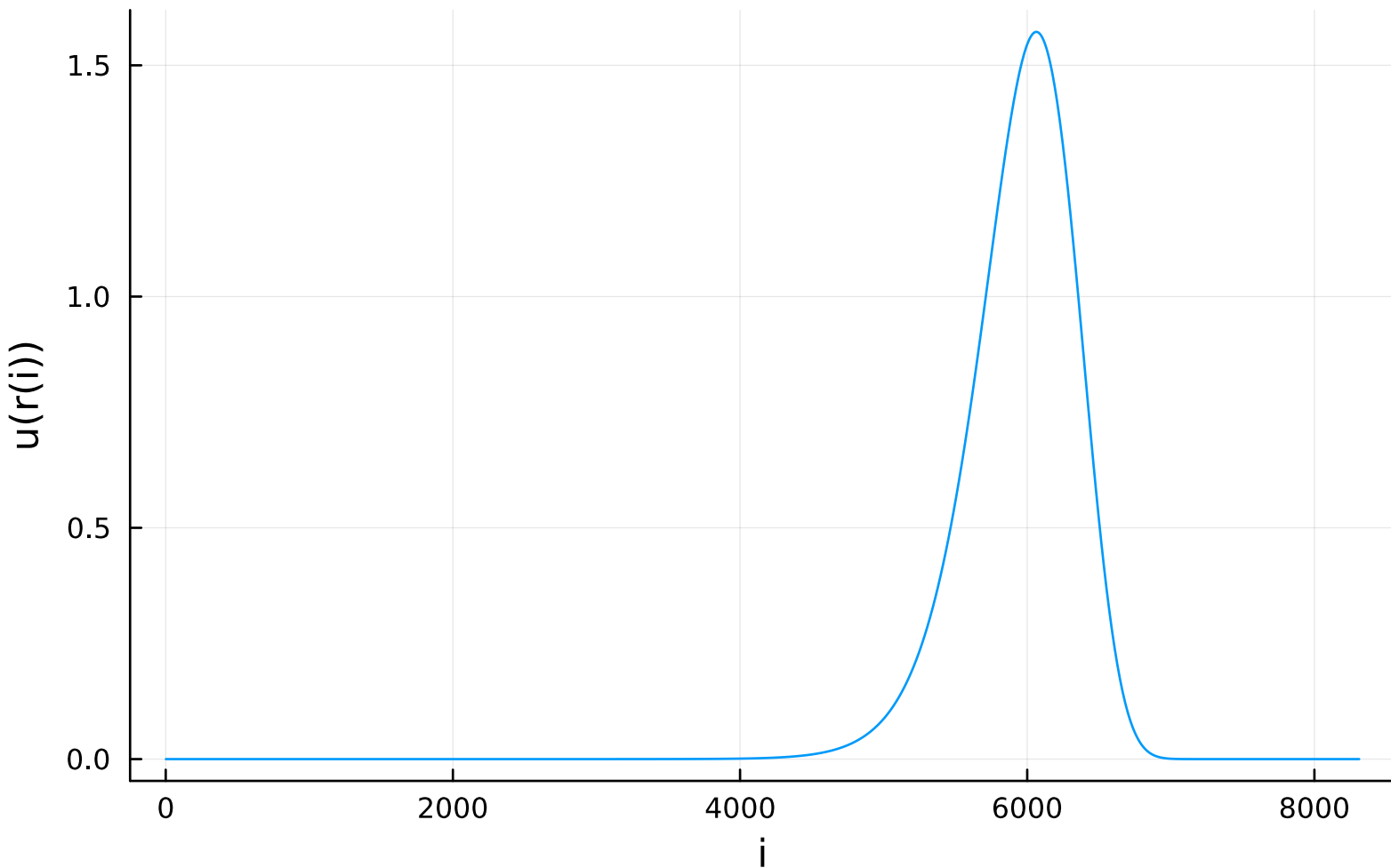
Orbital 1s eigen energy -113.8001



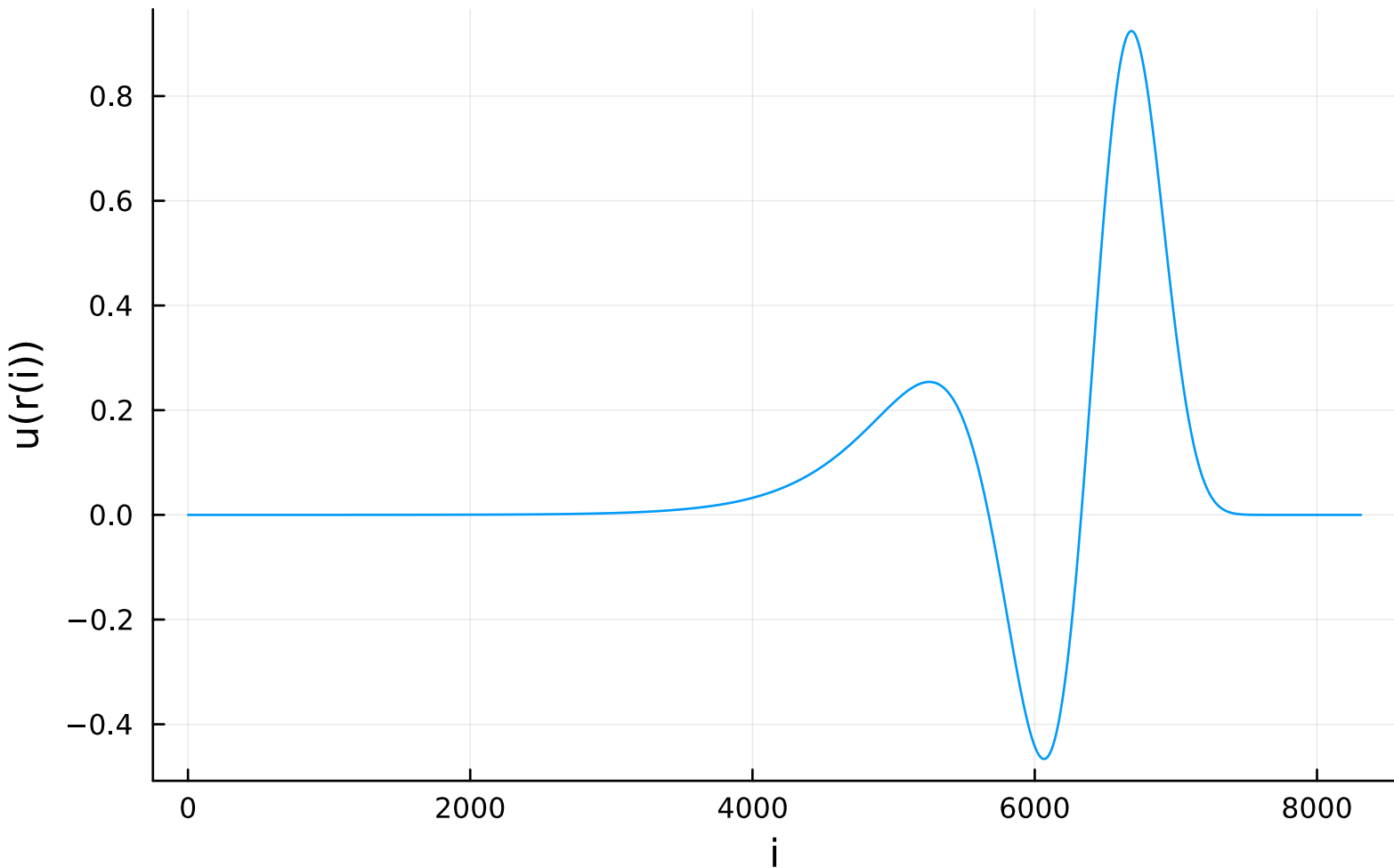
Orbital 2s eigen energy -10.7942



Orbital 2p eigen energy -8.4434



Orbital 3s eigen energy -0.8834



Orbital 3p eigen energy -0.3823

