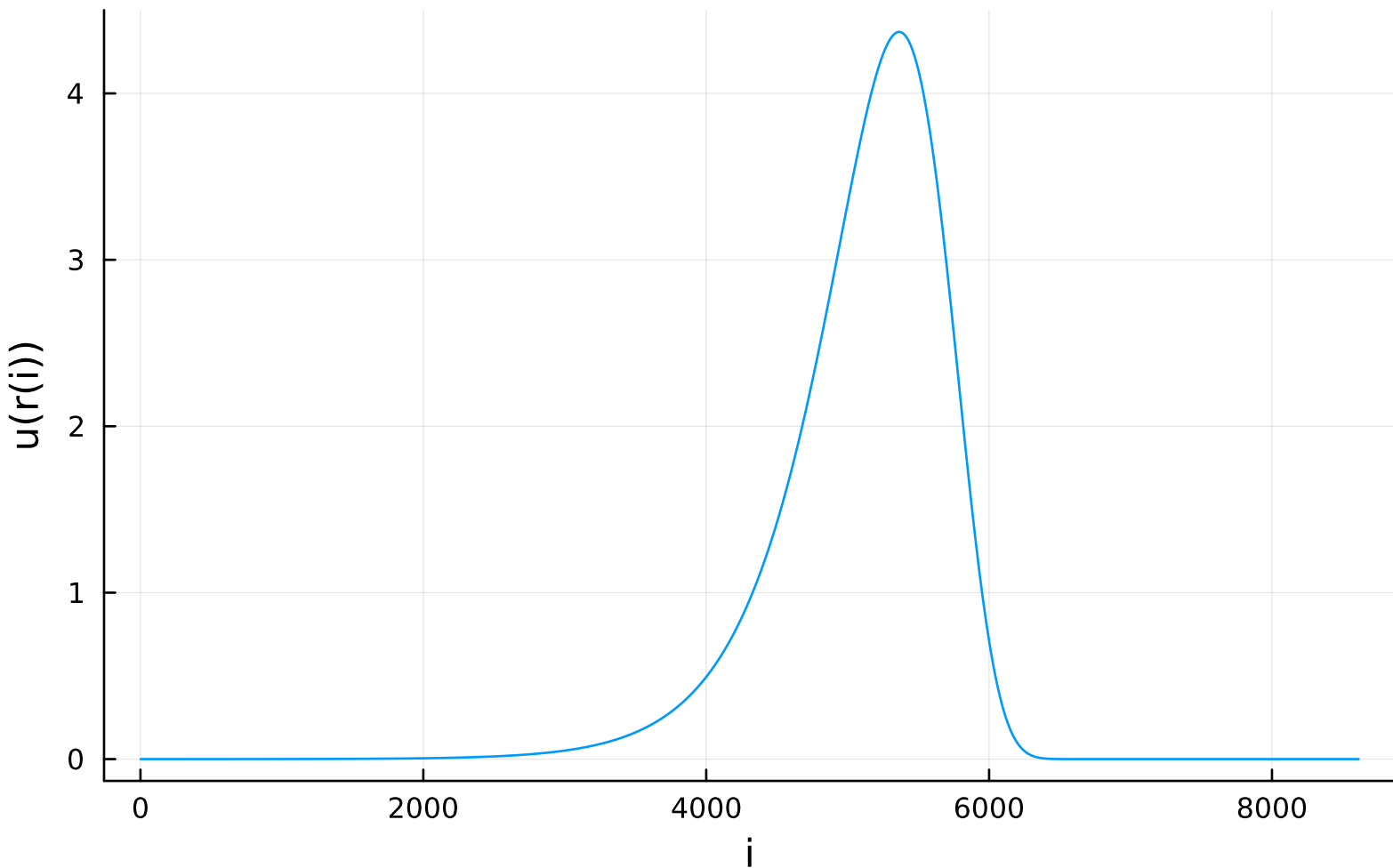
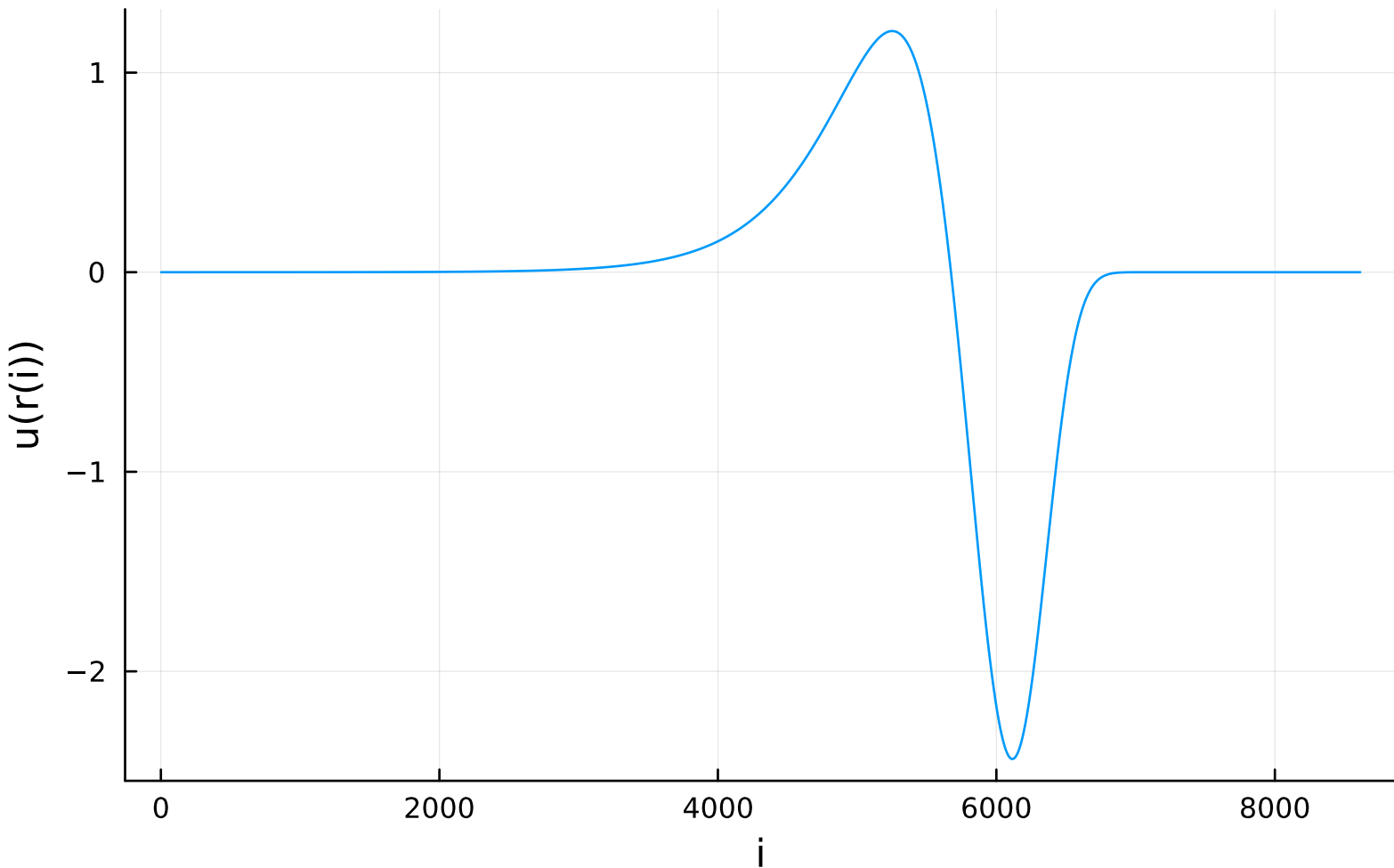


Krypton	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	1171.723688	1171.737332	0.013644	0.000012
3p	-7.086634	-7.088854	0.002220	-0.000313
4p	-0.346340	-0.348505	0.002165	-0.006250
Exc	-91.819009	-91.819469	0.000460	-0.000005
2p	-60.017328	-60.019458	0.002130	-0.000035
4s	-0.820574	-0.822777	0.002203	-0.002685
Etot	-2750.147940	-2750.147941	0.000001	-0.000000
2s	-66.285953	-66.288094	0.002141	-0.000032
3s	-9.315192	-9.317413	0.002221	-0.000238
3d	-3.074109	-3.076325	0.002216	-0.000721
Ekin	2747.813142	2747.802582	0.010560	0.000004
1s	-509.982989	-509.985053	0.002064	-0.000004

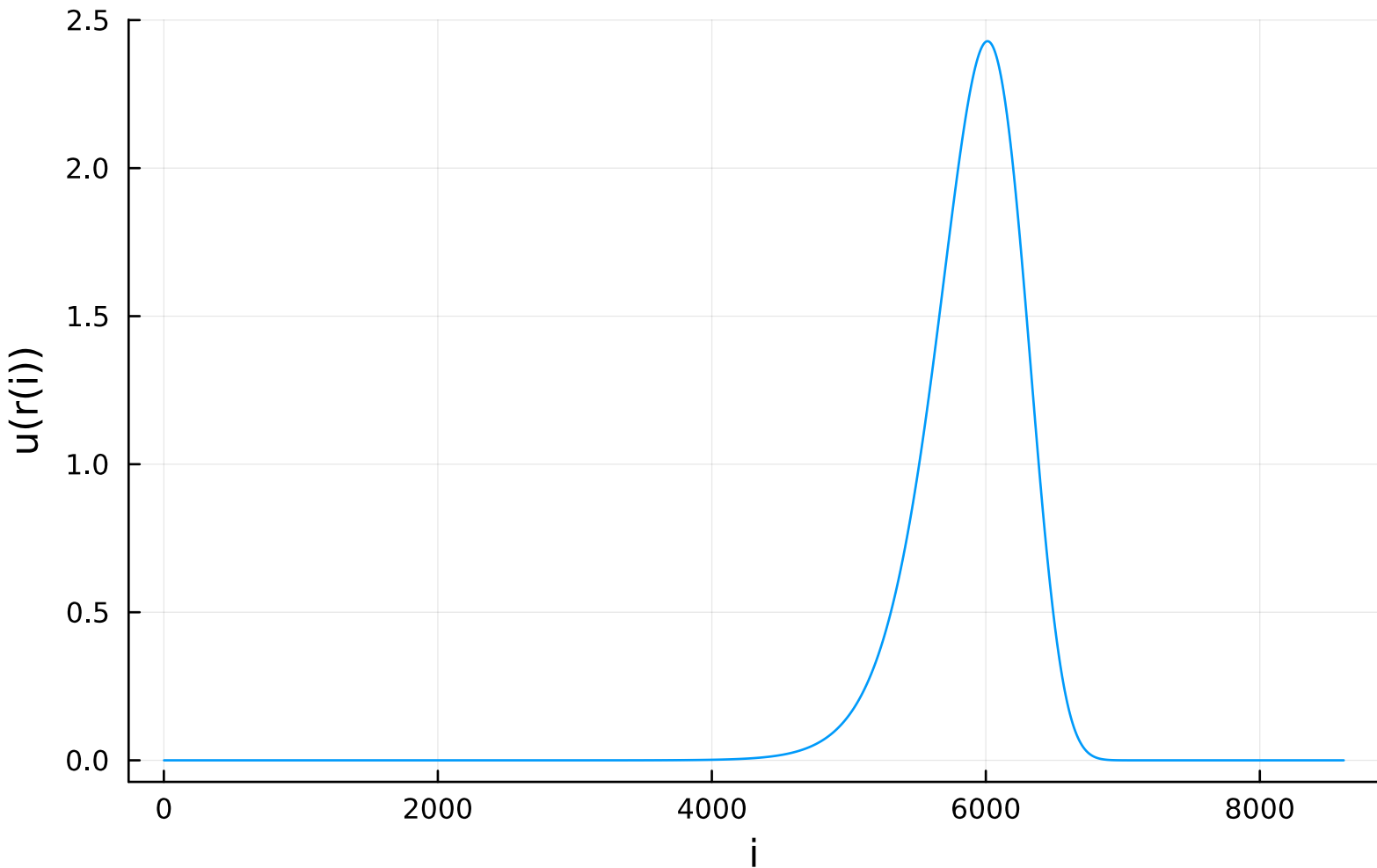
Orbital 1s eigen energy -509.9851



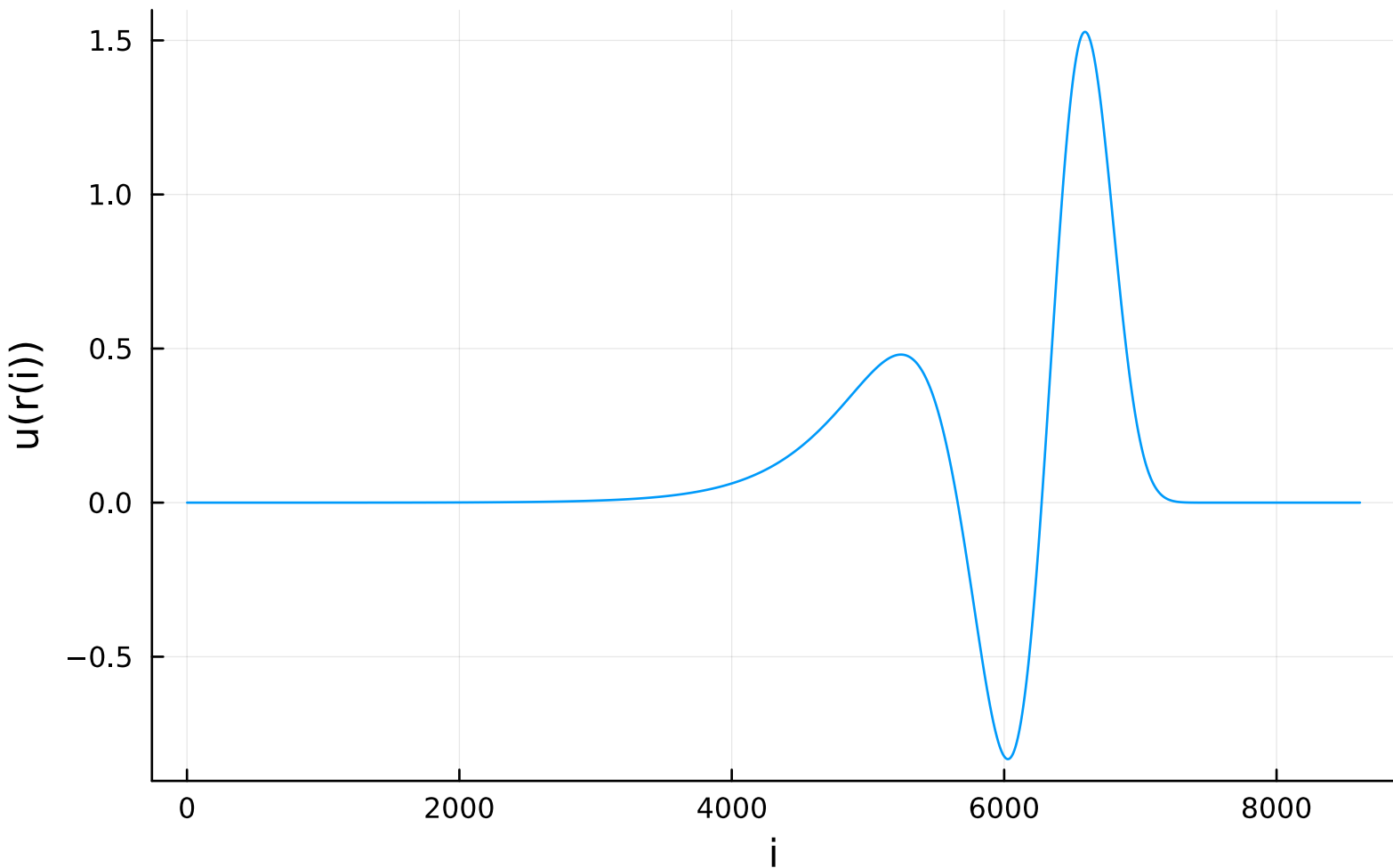
Orbital 2s eigen energy -66.2881



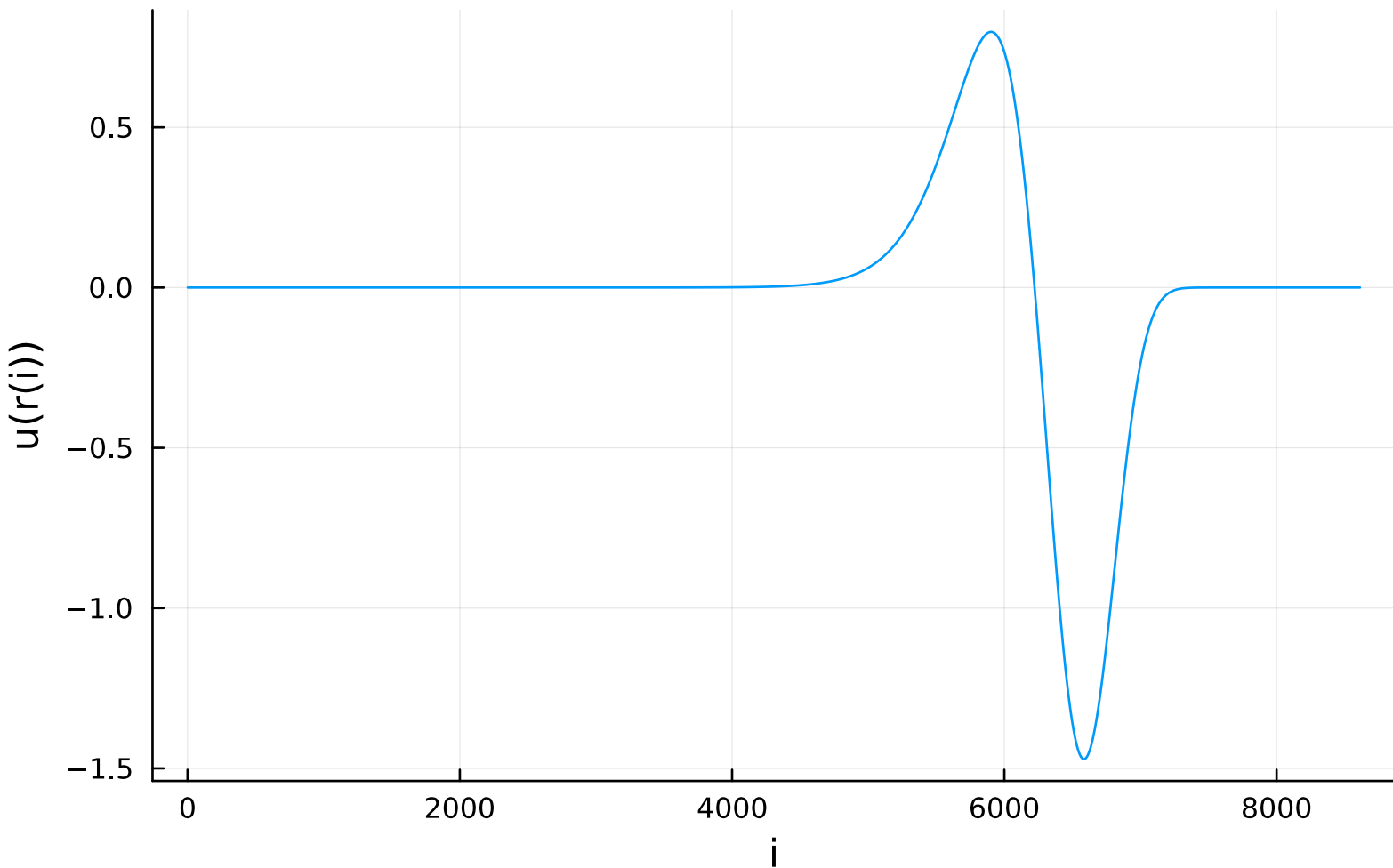
Orbital 2p eigen energy -60.0195



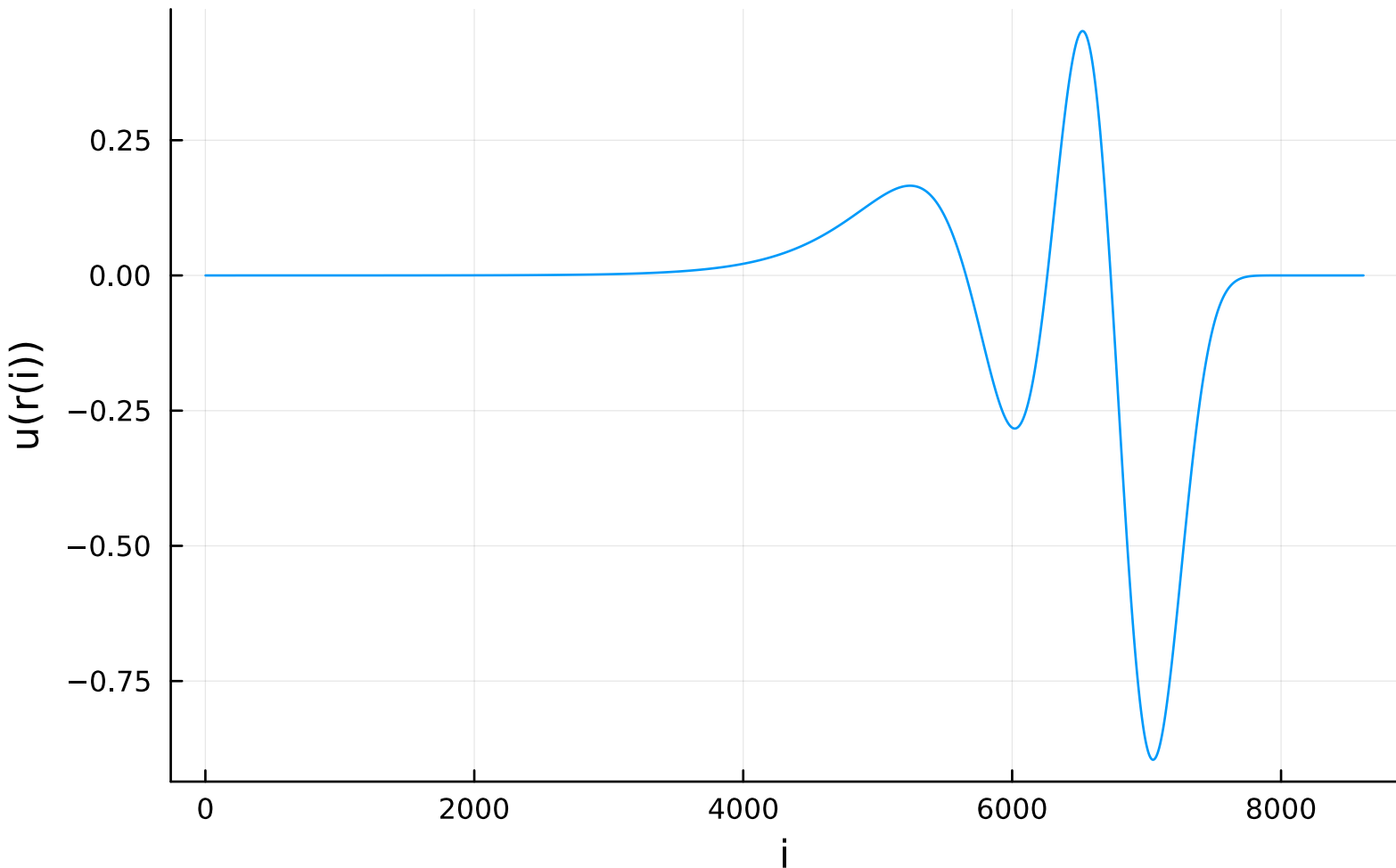
Orbital 3s eigen energy -9.3174



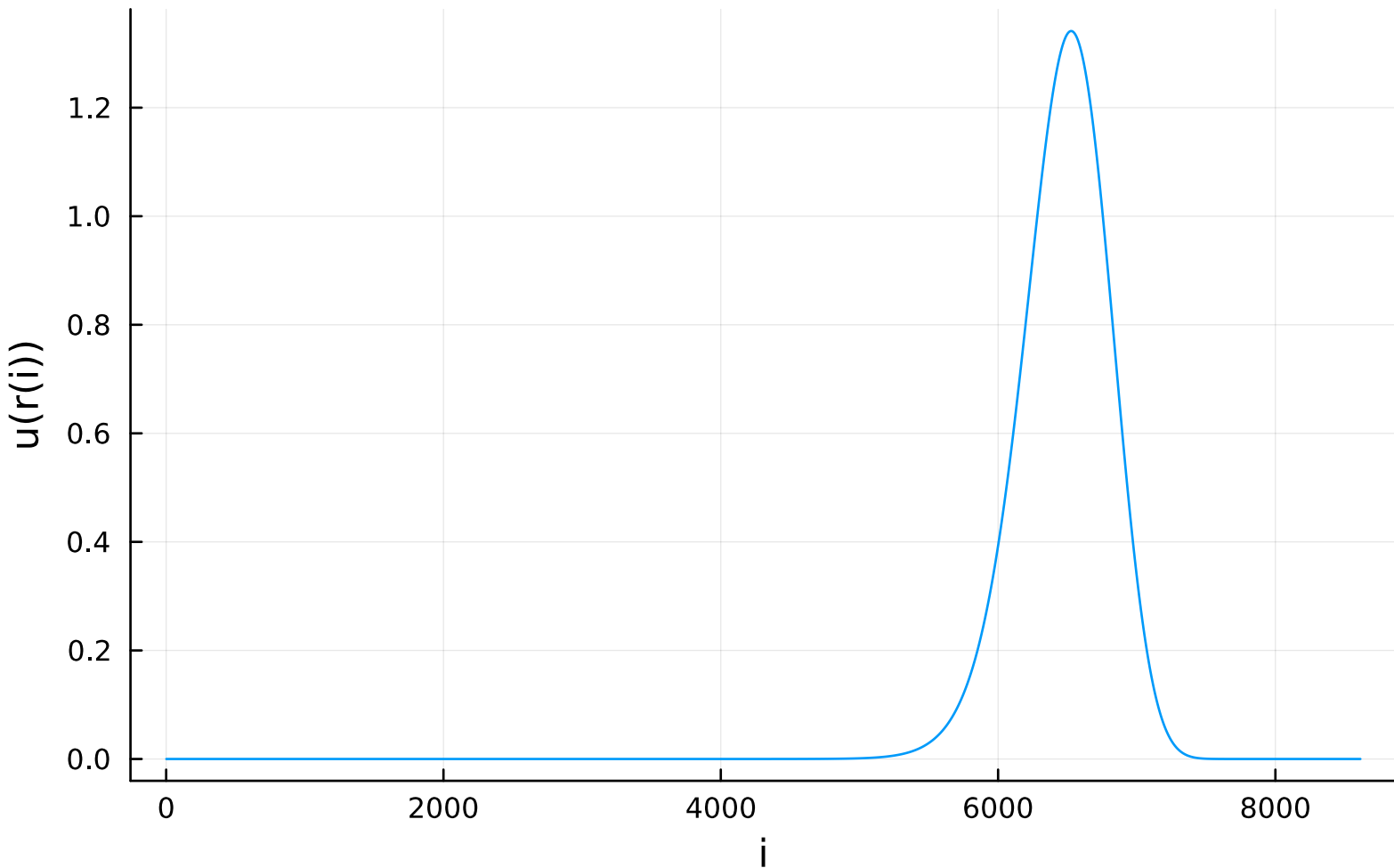
Orbital 3p eigen energy -7.0889



Orbital 4s eigen energy -0.8228



Orbital 3d eigen energy -3.0763



Orbital 4p eigen energy -0.3485

