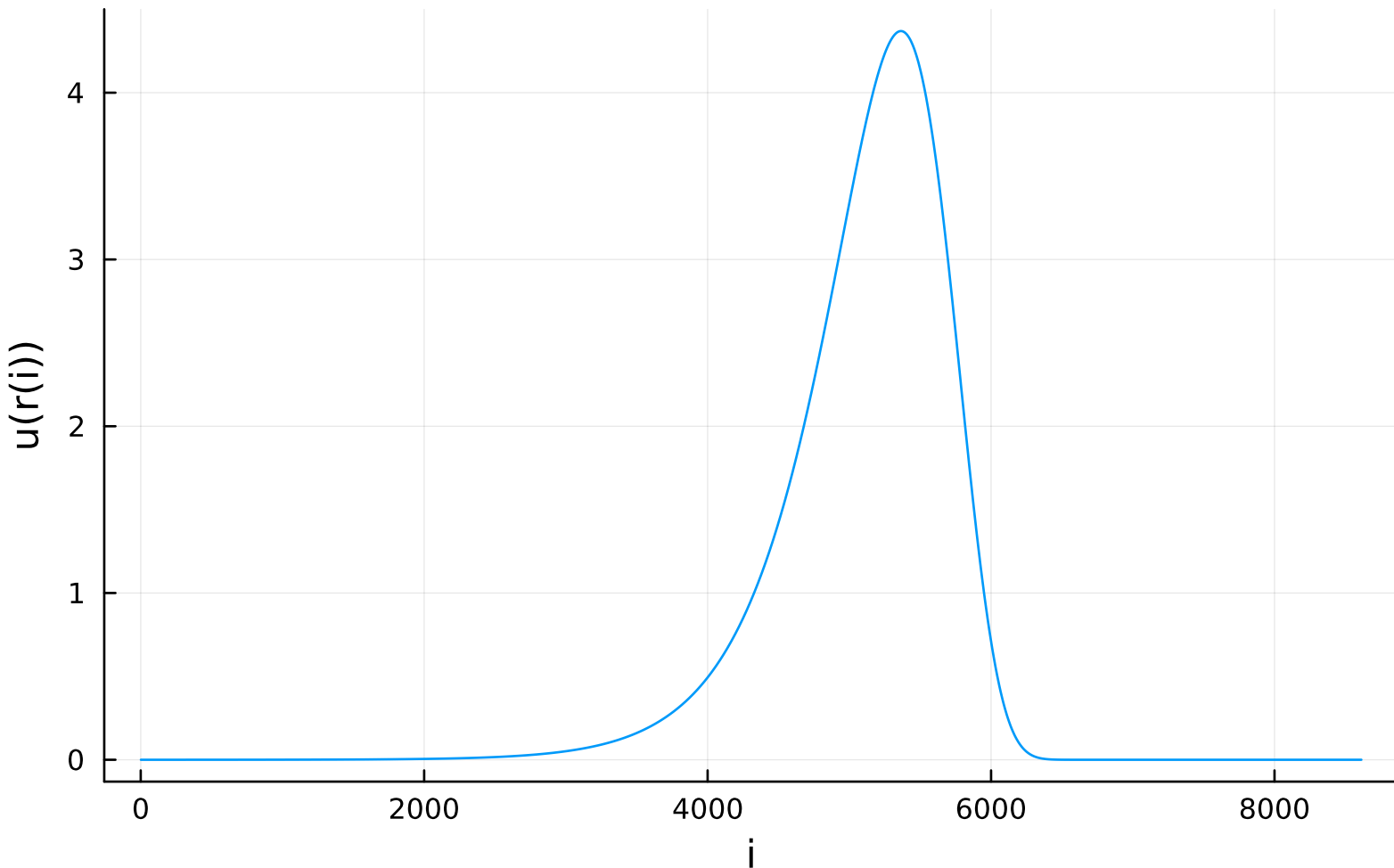
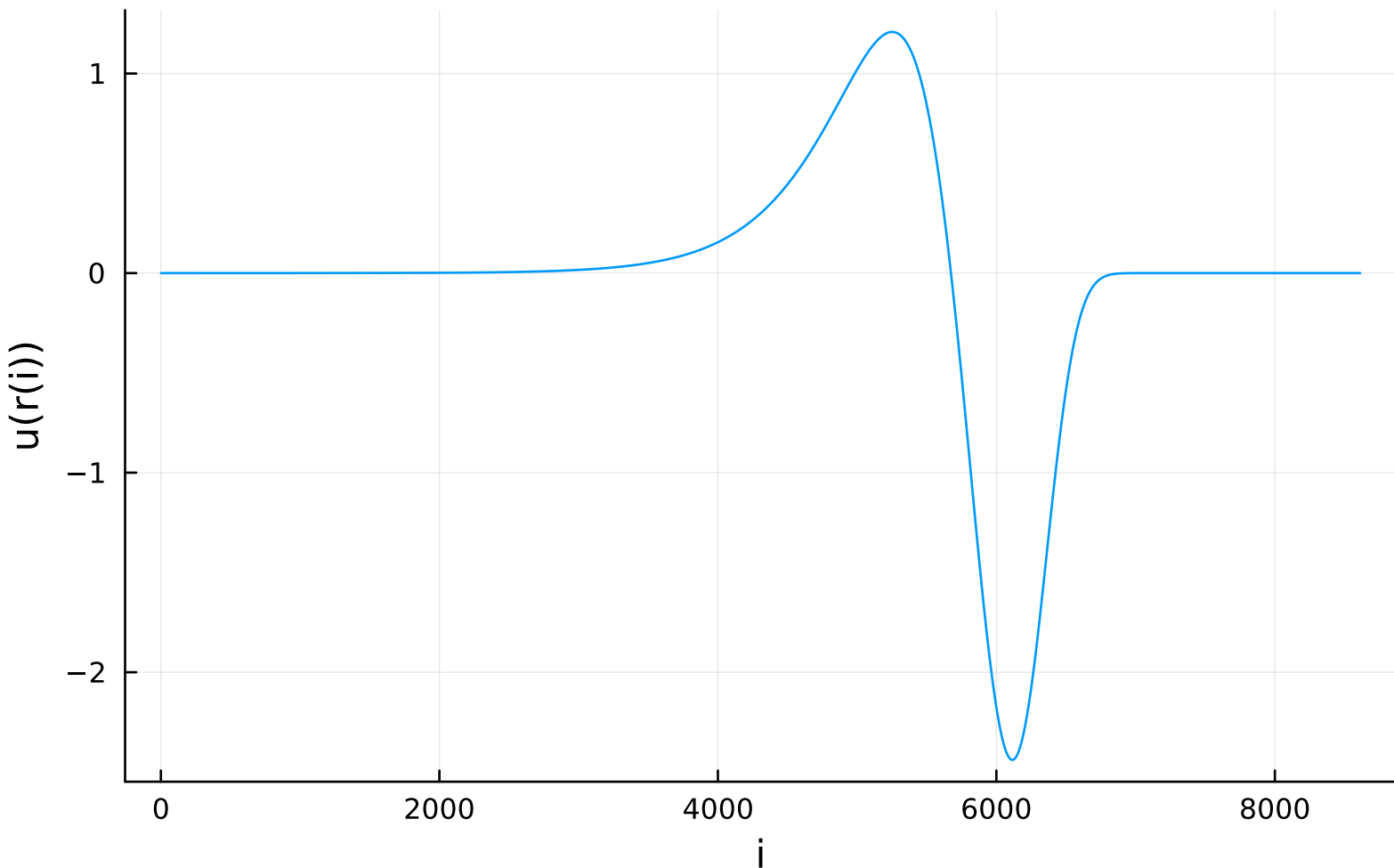


Krypton	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	1171.723688	1171.712411	0.011277	0.000010
3p	-7.086634	-7.086959	0.000325	-0.000046
4p	-0.346340	-0.346661	0.000321	-0.000928
Exc	-91.819009	-91.818448	0.000561	-0.000006
2p	-60.017328	-60.017716	0.000388	-0.000006
4s	-0.820574	-0.820890	0.000316	-0.000386
Etot	-2750.147940	-2750.147941	0.000001	-0.000000
2s	-66.285953	-66.286320	0.000367	-0.000006
3s	-9.315192	-9.315518	0.000326	-0.000035
3d	-3.074109	-3.074419	0.000310	-0.000101
Ekin	2747.813142	2747.770603	0.042539	0.000015
1s	-509.982989	-509.983891	0.000902	-0.000002

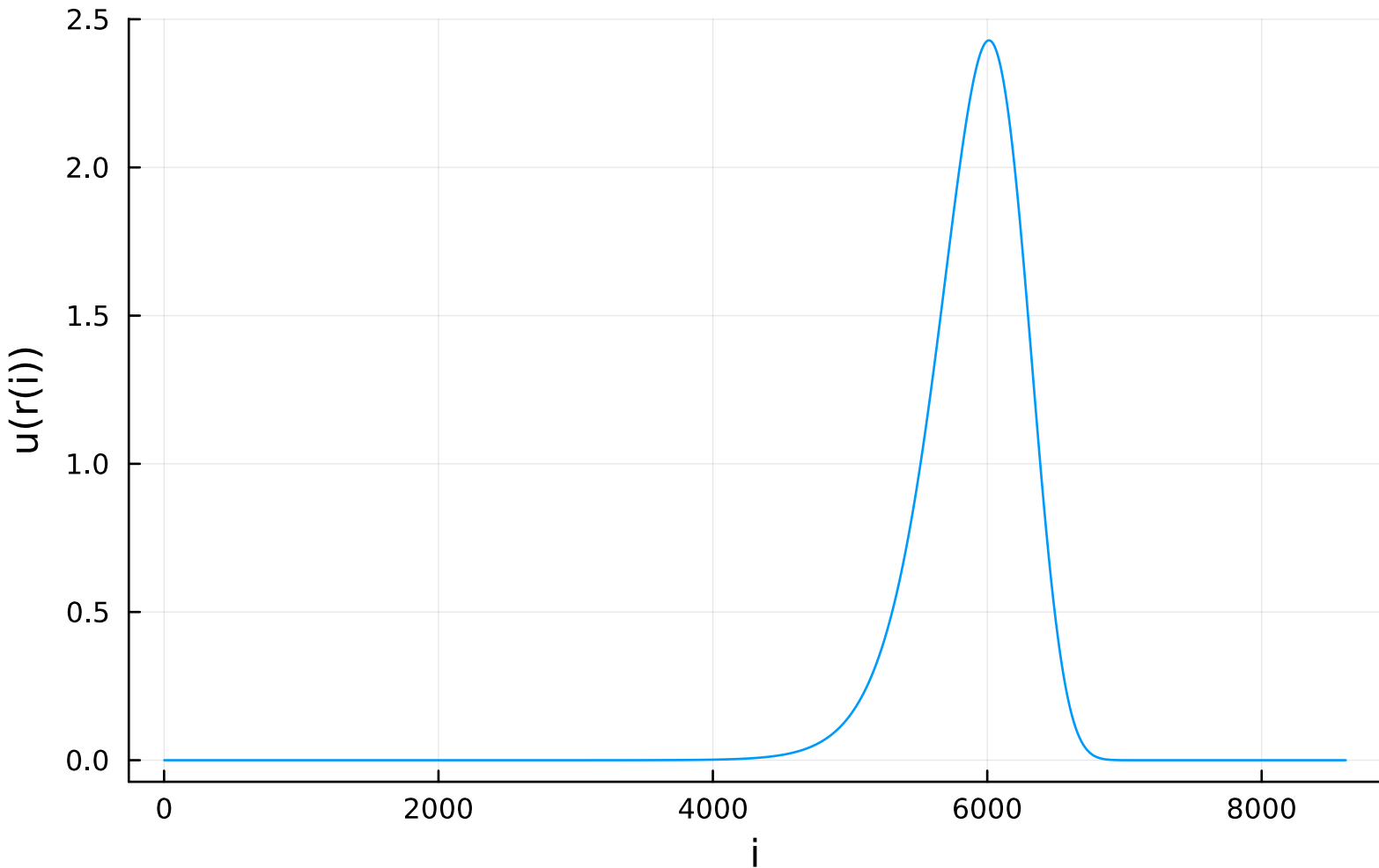
Orbital 1s eigen energy -509.9839



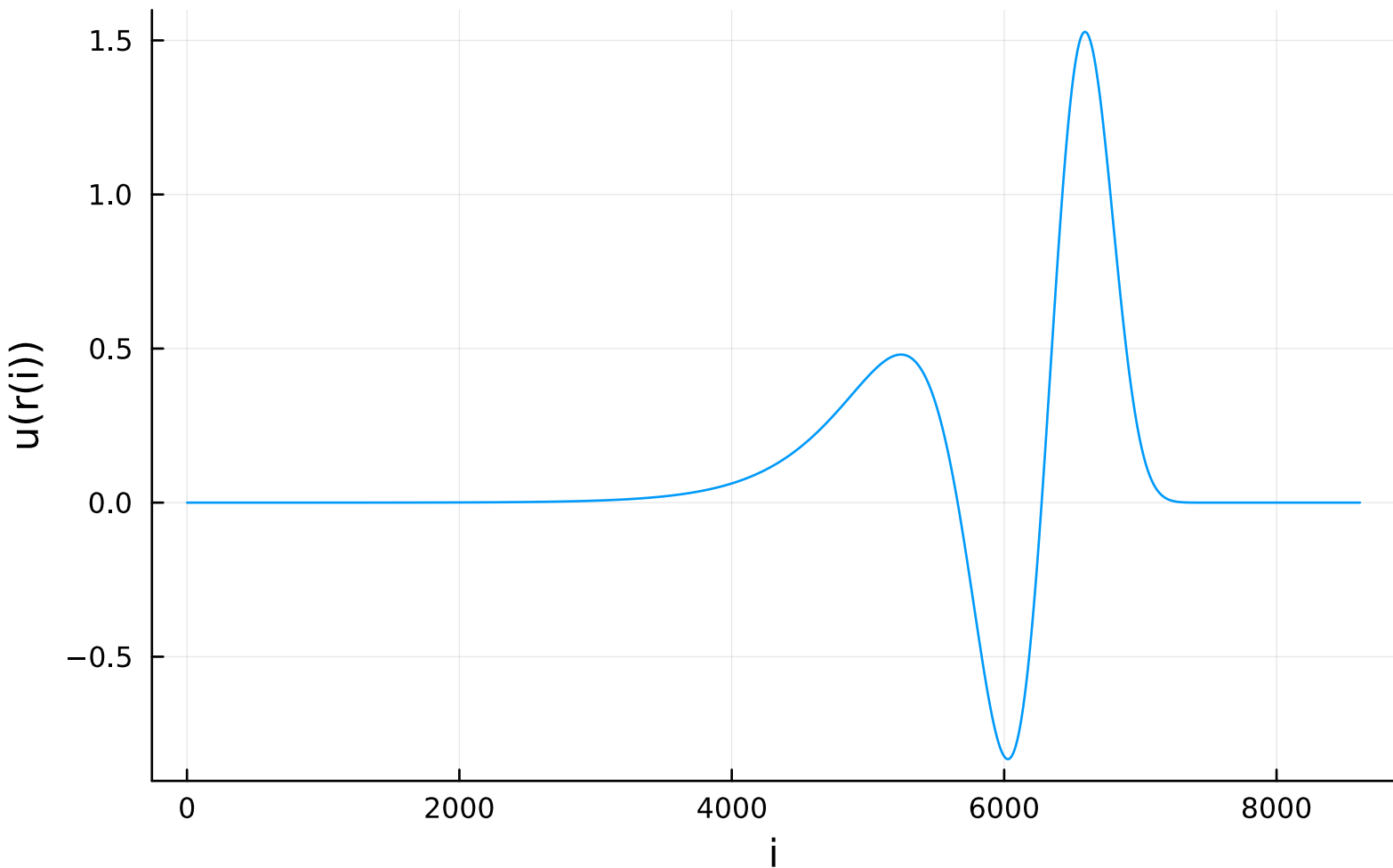
Orbital 2s eigen energy -66.2863



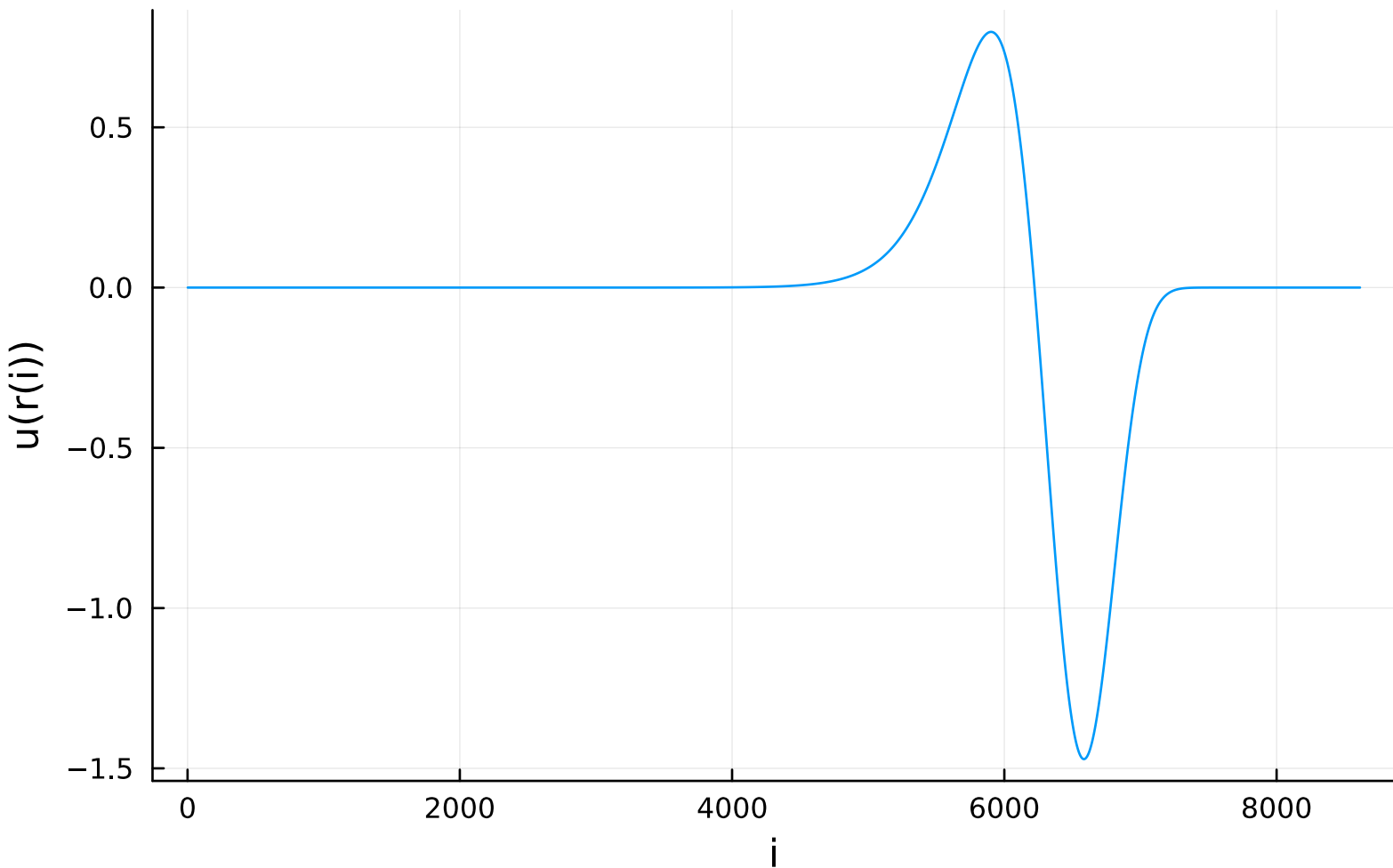
Orbital 2p eigen energy -60.0177



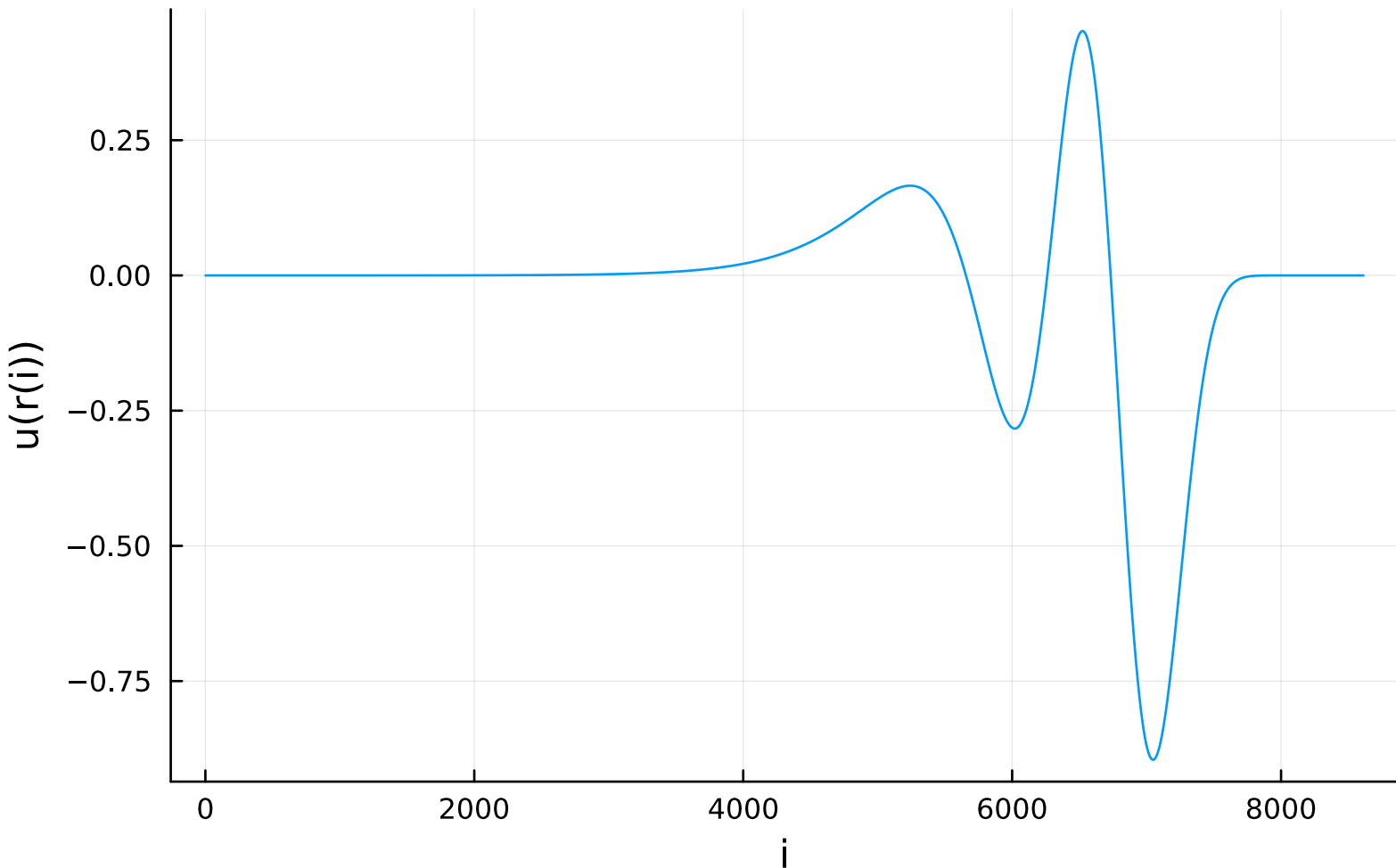
Orbital 3s eigen energy -9.3155



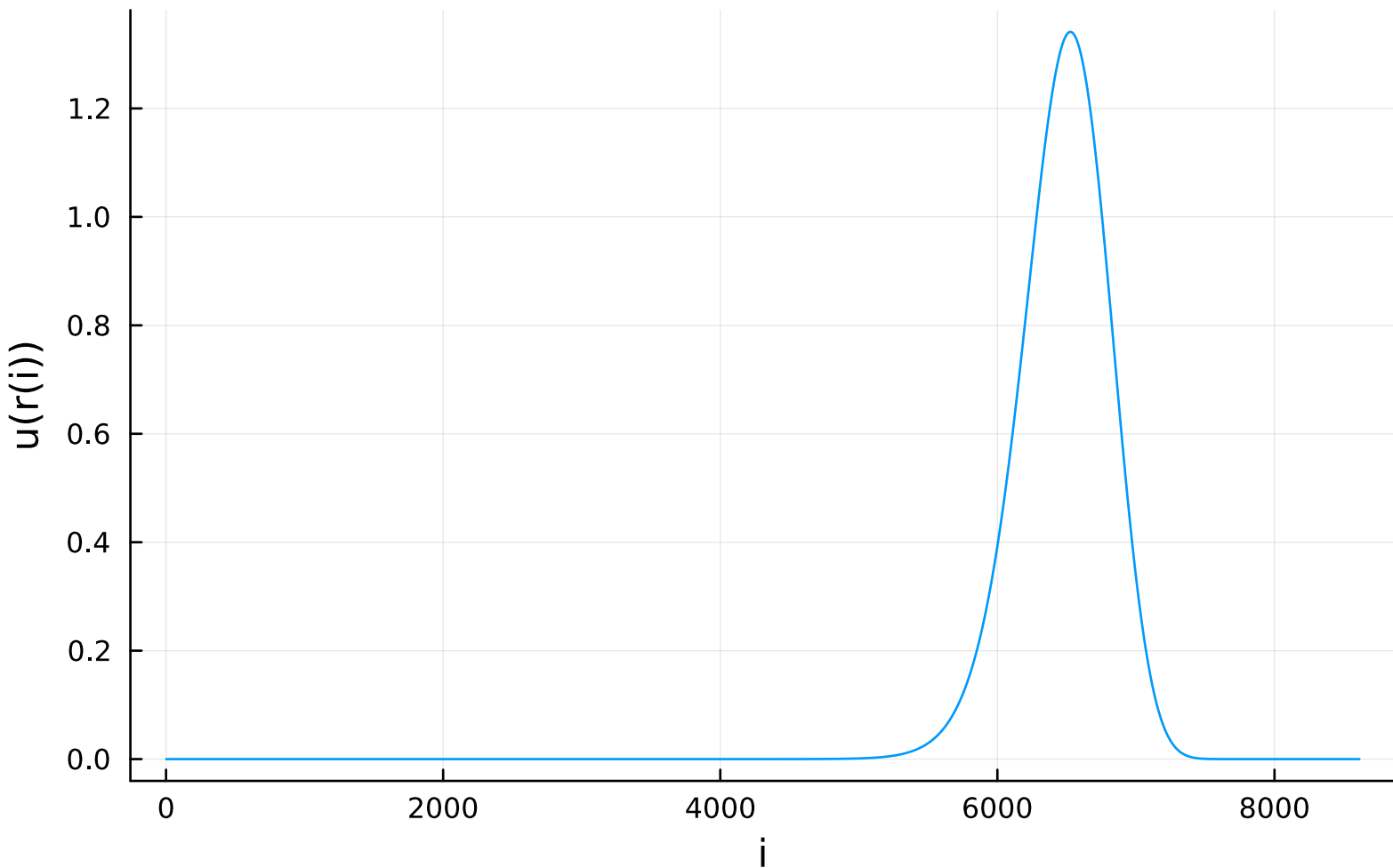
Orbital 3p eigen energy -7.0870



Orbital 4s eigen energy -0.8209



Orbital 3d eigen energy -3.0744



Orbital 4p eigen energy -0.3467

