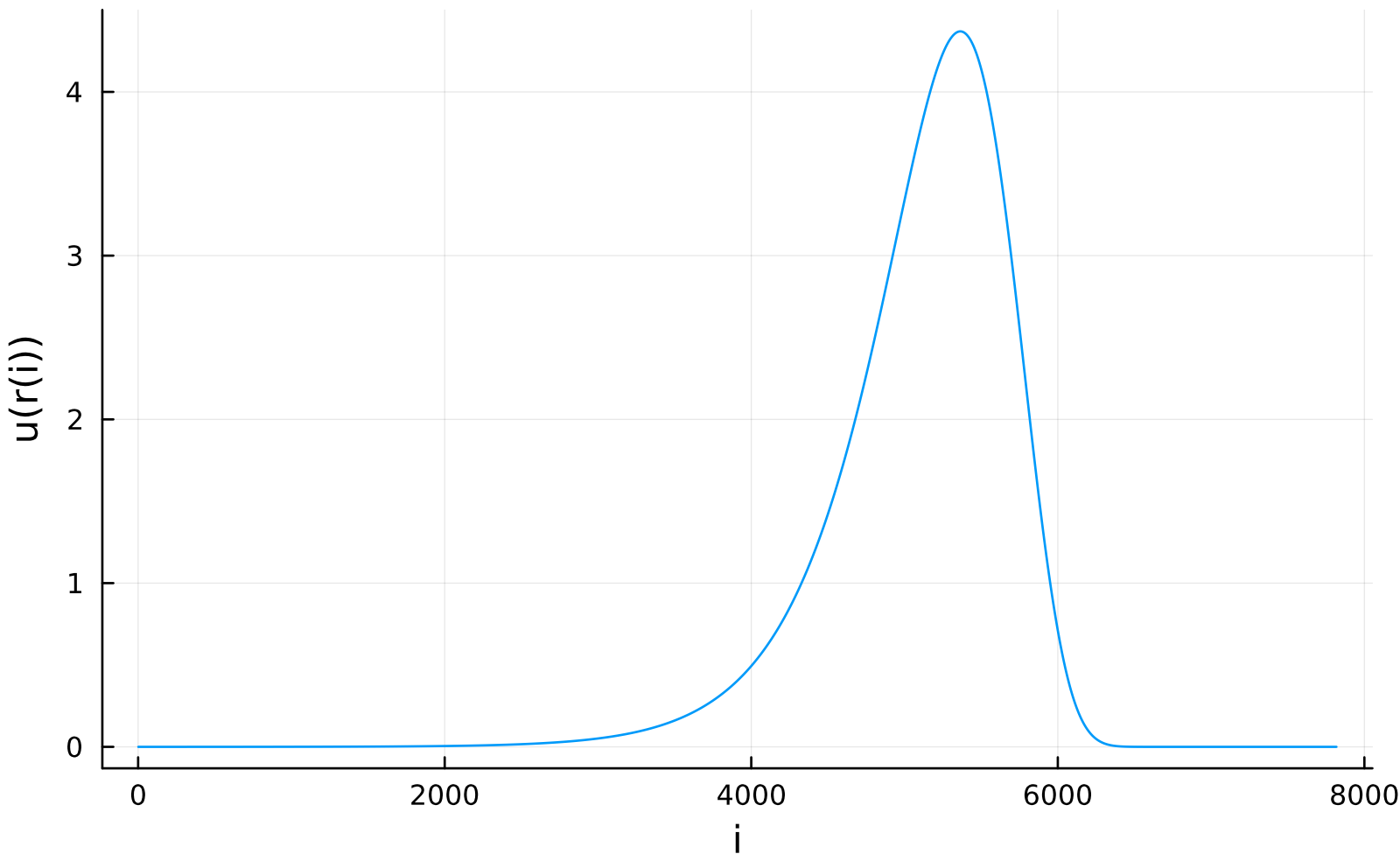
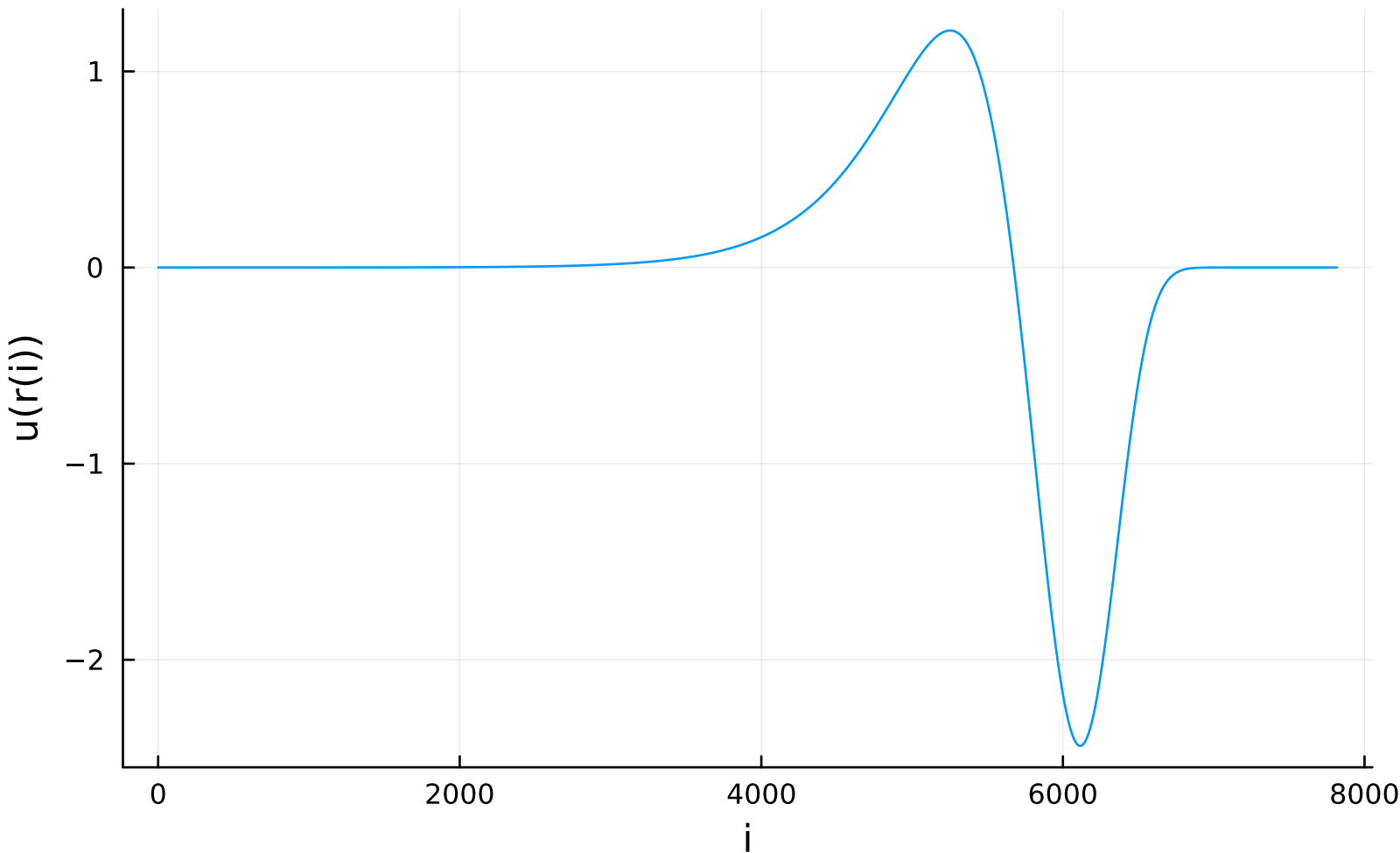


Krypton	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	1171.723688	1172.482197	0.758509	0.000647
3p	-7.086634	-7.067141	0.019493	-0.002751
4p	-0.346340	-0.331424	0.014916	-0.043068
Exc	-91.819009	-91.847504	0.028495	-0.000310
2p	-60.017328	-59.997115	0.020213	-0.000337
4s	-0.820574	-0.805865	0.014709	-0.017925
Etot	-2750.147940	-2750.133222	0.014718	-0.000005
2s	-66.285953	-66.265845	0.020108	-0.000303
3s	-9.315192	-9.295689	0.019503	-0.002094
3d	-3.074109	-3.054691	0.019418	-0.006317
Ekin	2747.813142	2747.923711	0.110569	0.000040
1s	-509.982989	-509.962139	0.020850	-0.000041

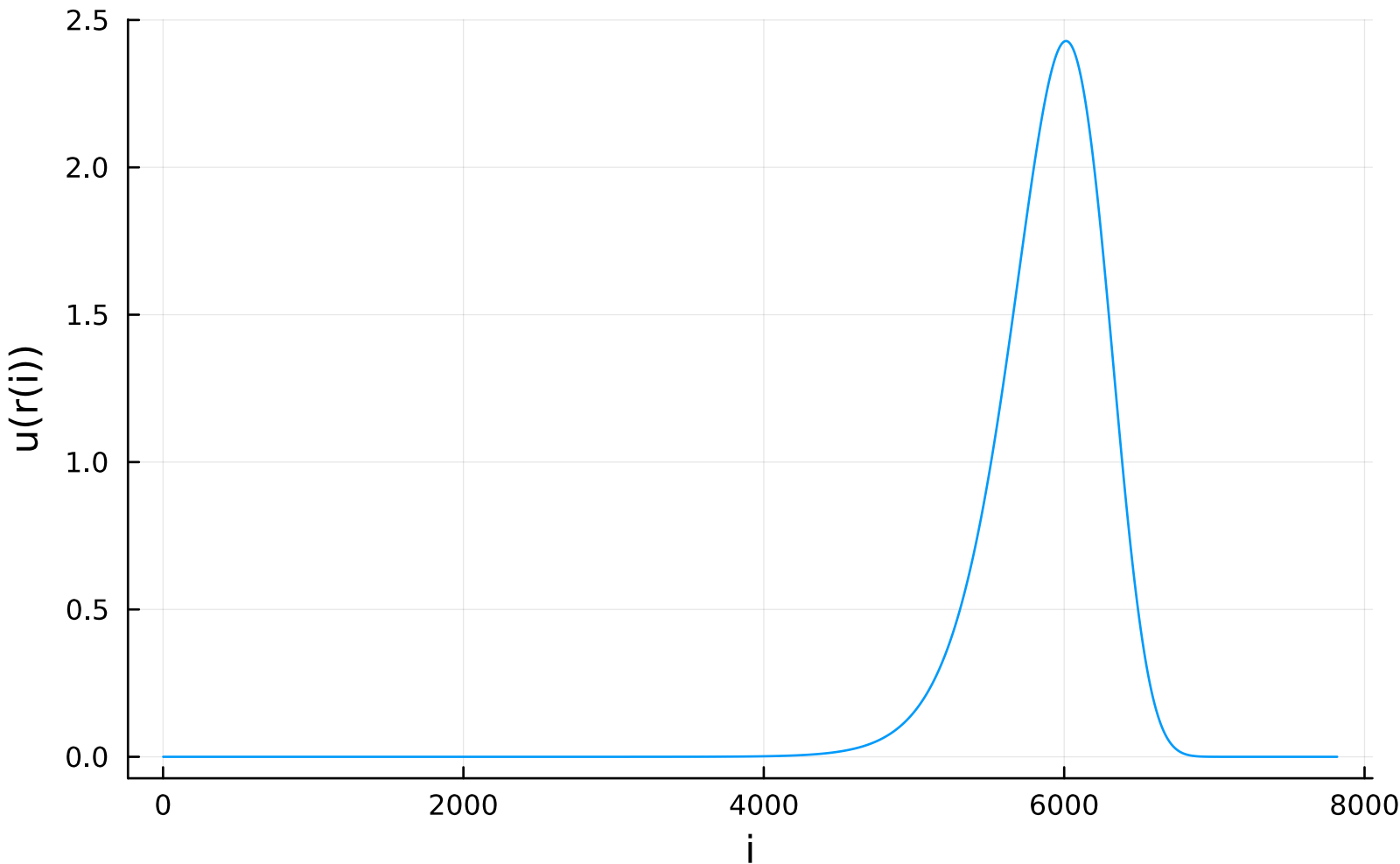
Orbital 1s eigen energy -509.9621



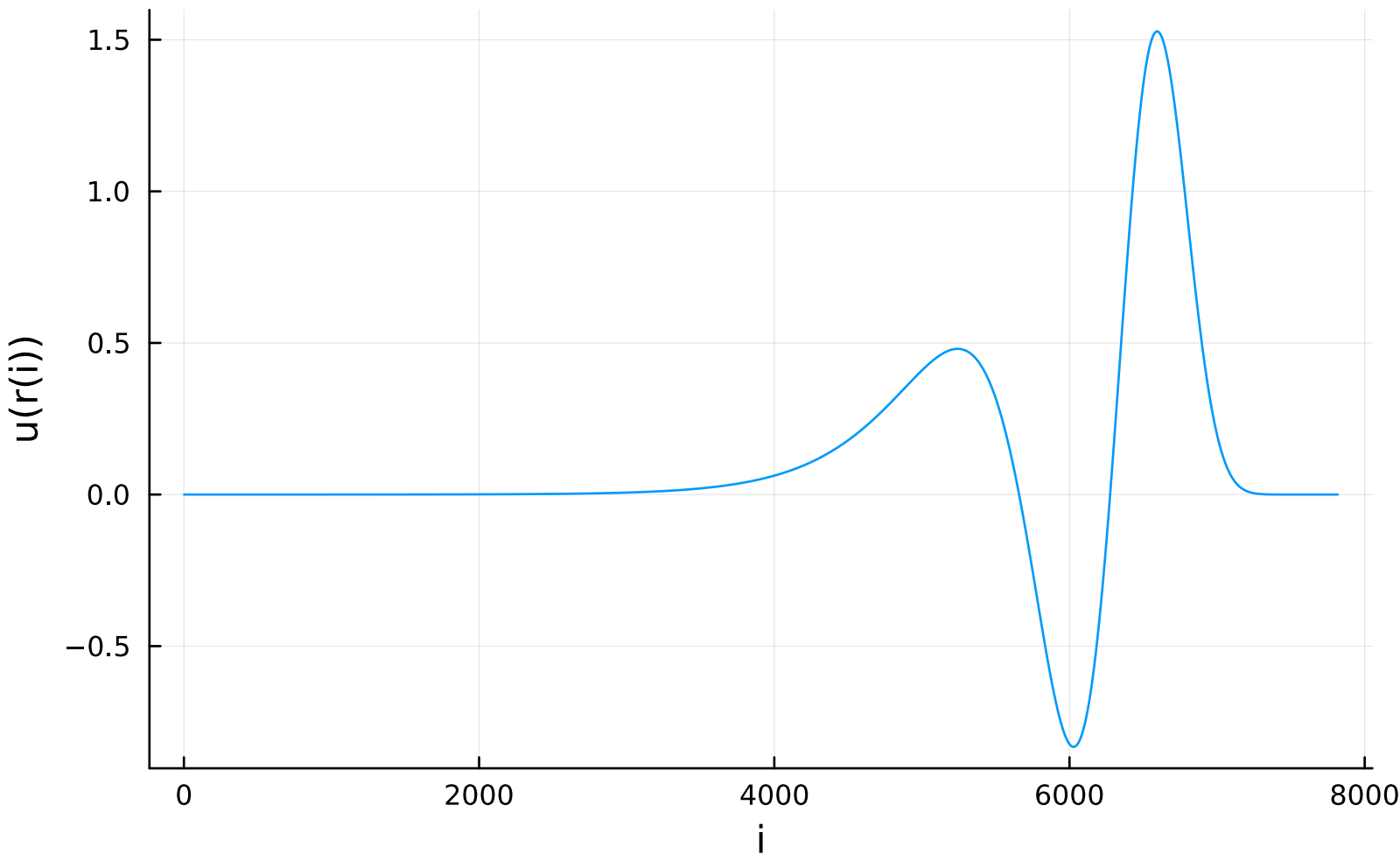
Orbital 2s eigen energy -66.2658



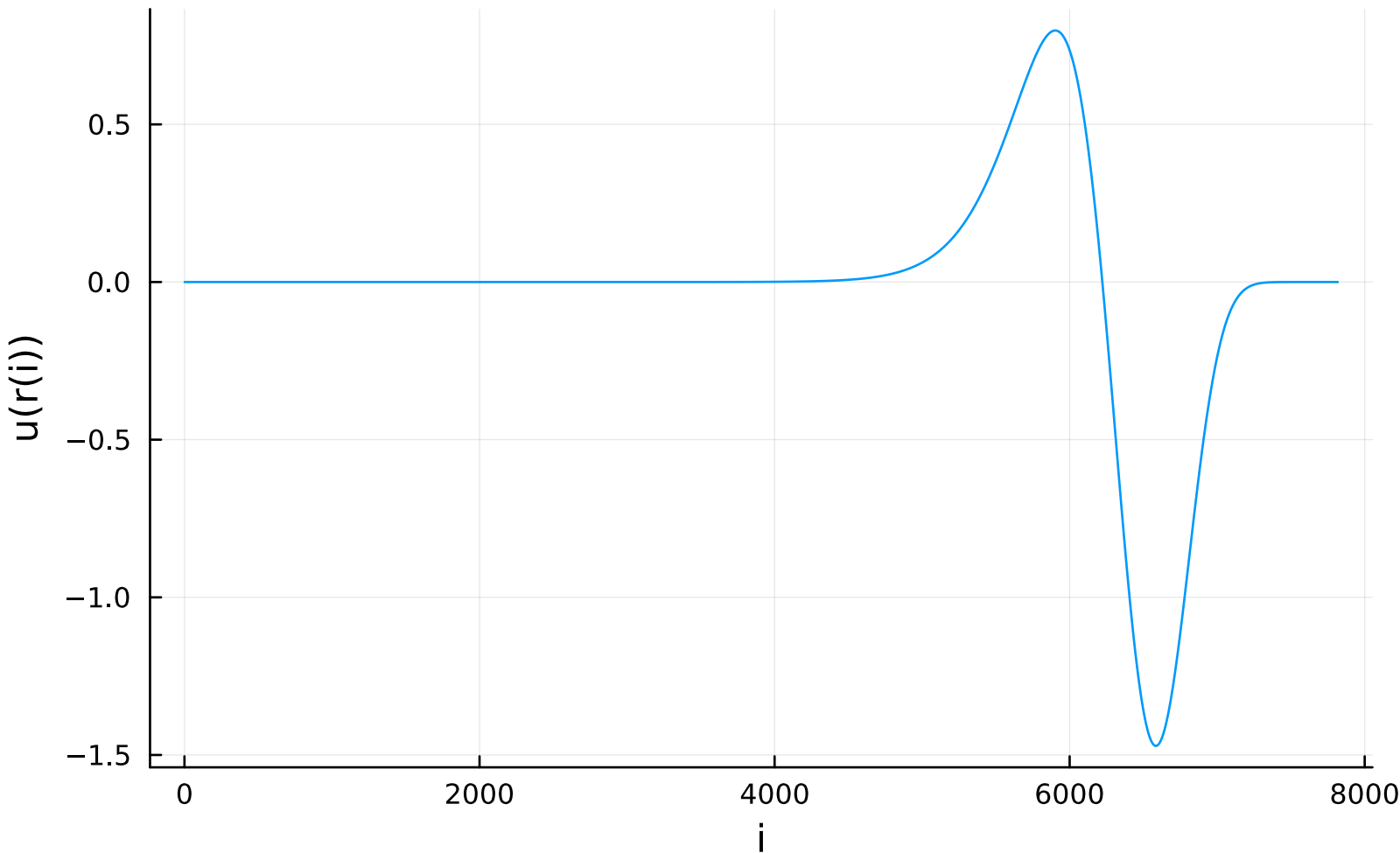
Orbital 2p eigen energy -59.9971



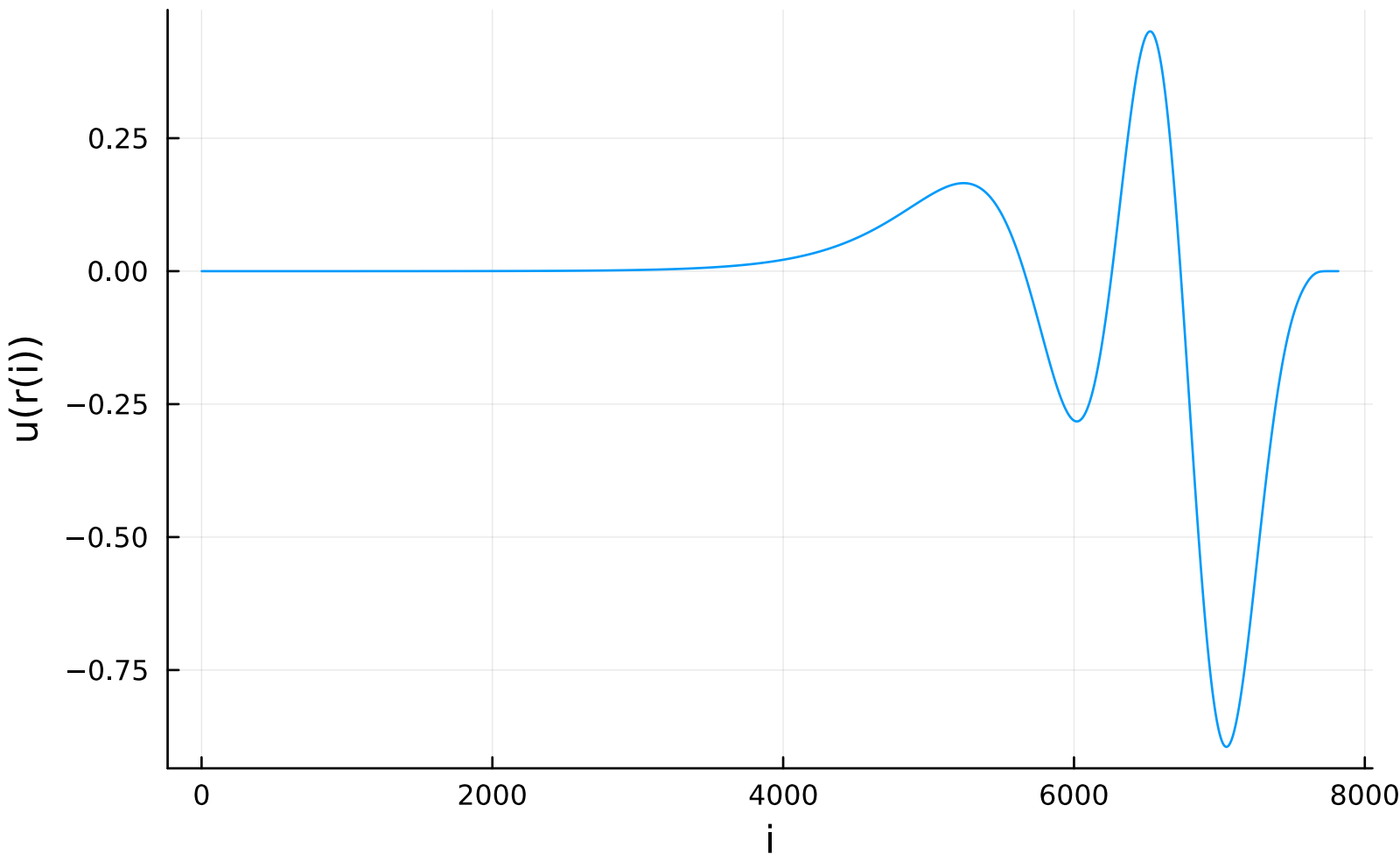
Orbital 3s eigen energy -9.2957



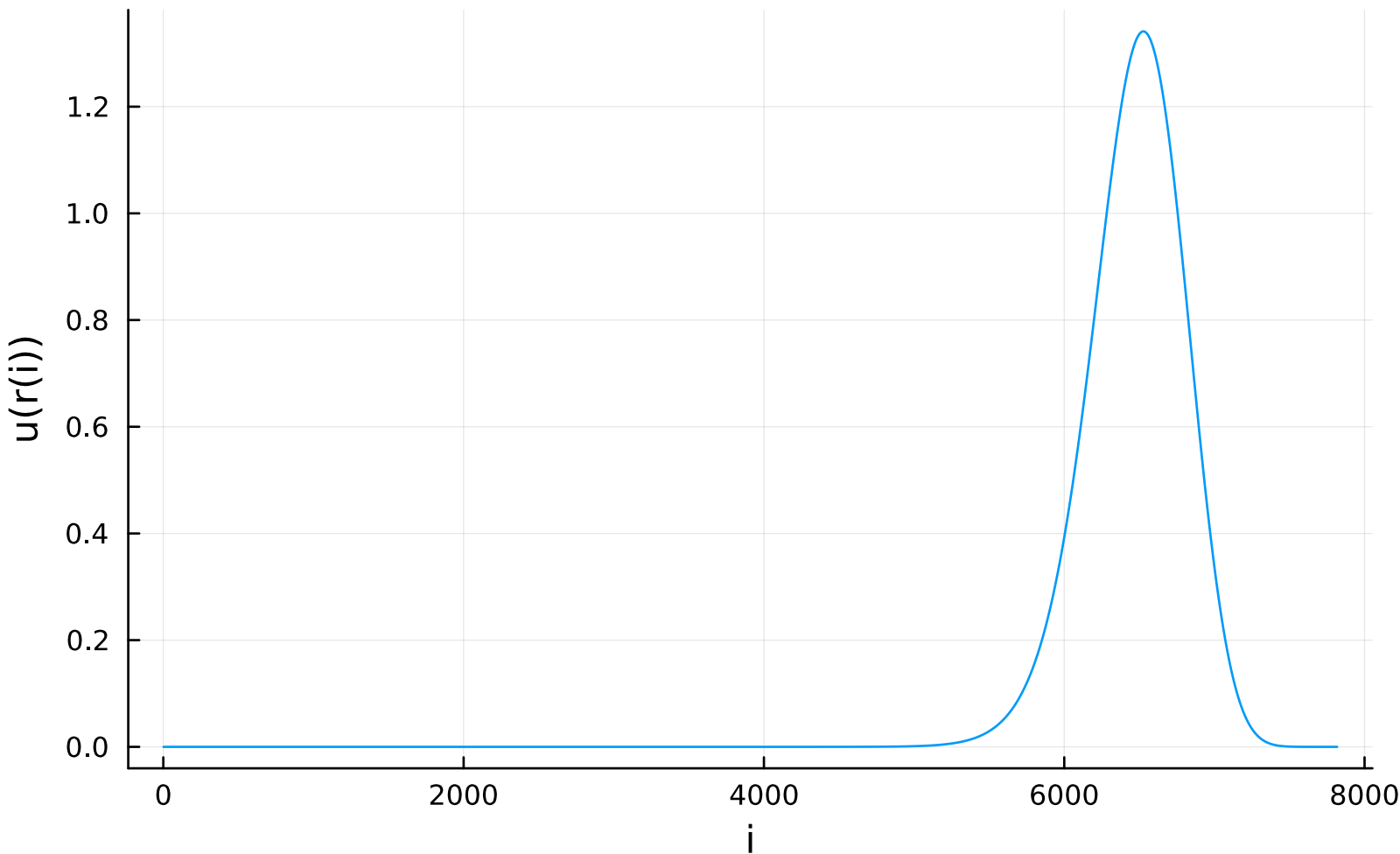
Orbital 3p eigen energy -7.0671



Orbital 4s eigen energy -0.8059



Orbital 3d eigen energy -3.0547



Orbital 4p eigen energy -0.3314

