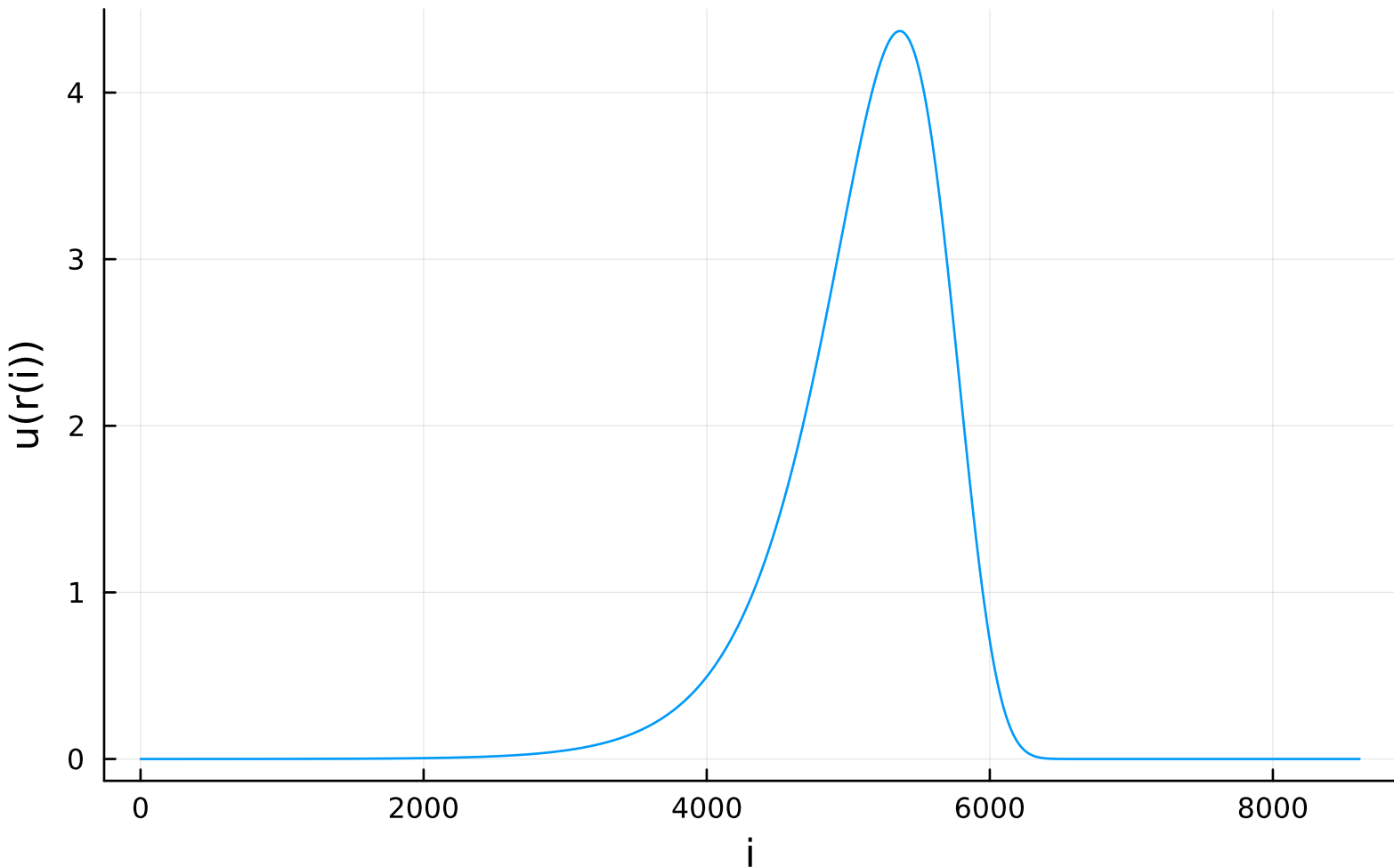
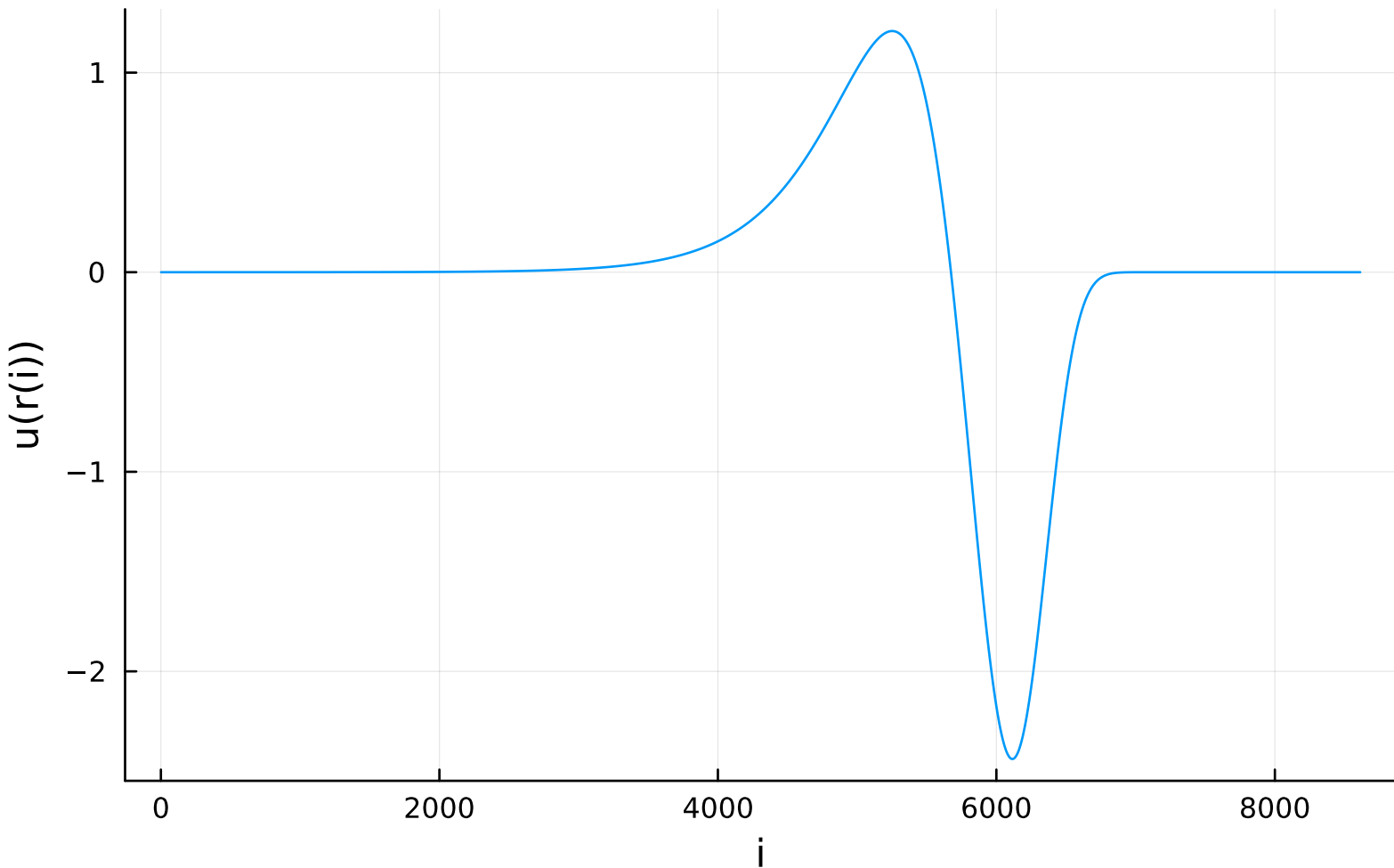


Krypton	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	1171.723688	1171.709478	0.014210	0.000012
3p	-7.086634	-7.087022	0.000388	-0.000055
4p	-0.346340	-0.346725	0.000385	-0.001110
Exc	-91.819009	-91.818292	0.000717	-0.000008
2p	-60.017328	-60.017799	0.000471	-0.000008
4s	-0.820574	-0.820953	0.000379	-0.000462
Etot	-2750.147940	-2750.147941	0.000001	-0.000000
2s	-66.285953	-66.286396	0.000443	-0.000007
3s	-9.315192	-9.315581	0.000389	-0.000042
3d	-3.074109	-3.074478	0.000369	-0.000120
Ekin	2747.813142	2747.758926	0.054216	0.000020
1s	-509.982989	-509.984089	0.001100	-0.000002

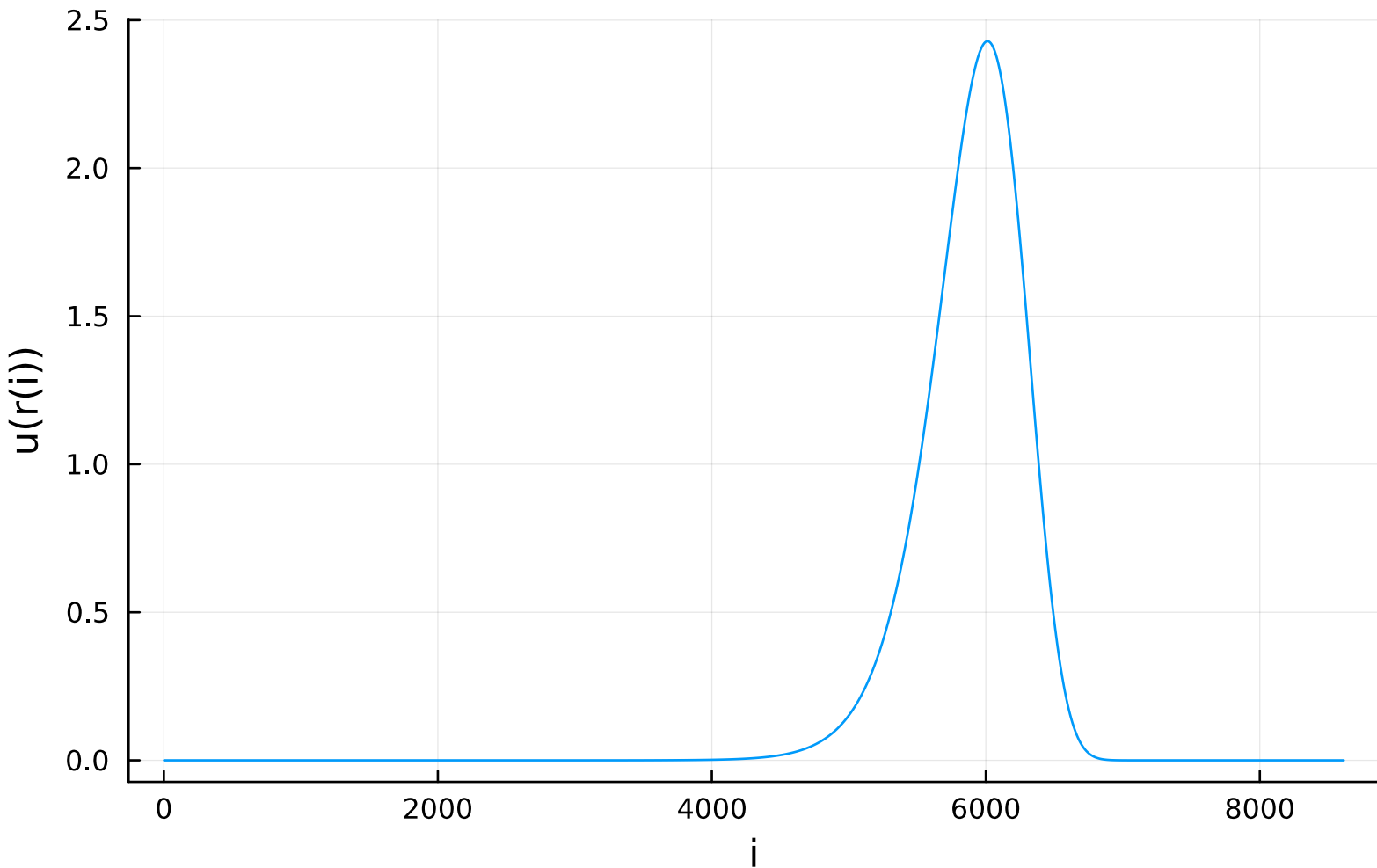
# Orbital 1s eigen energy -509.9841



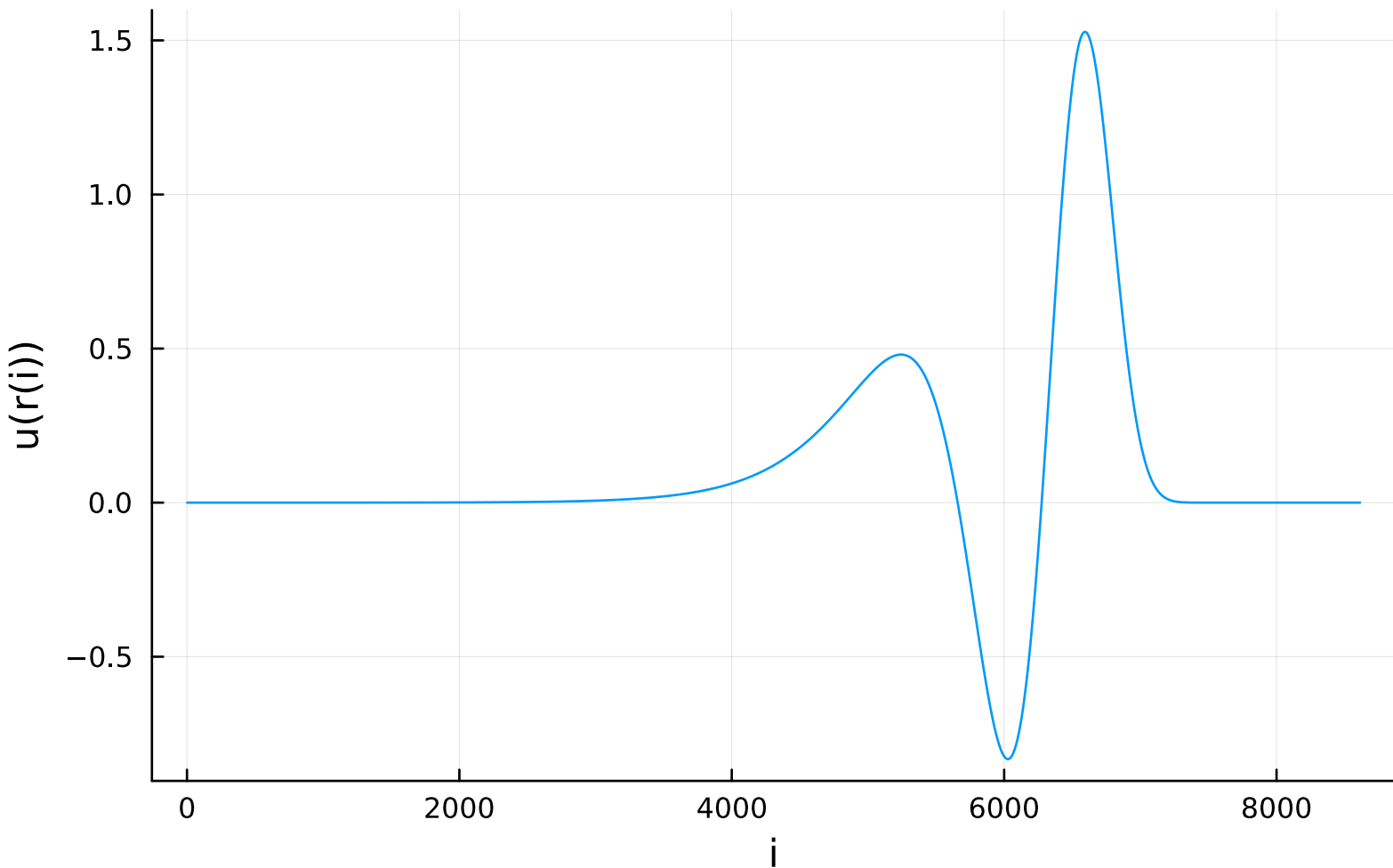
# Orbital 2s eigen energy -66.2864



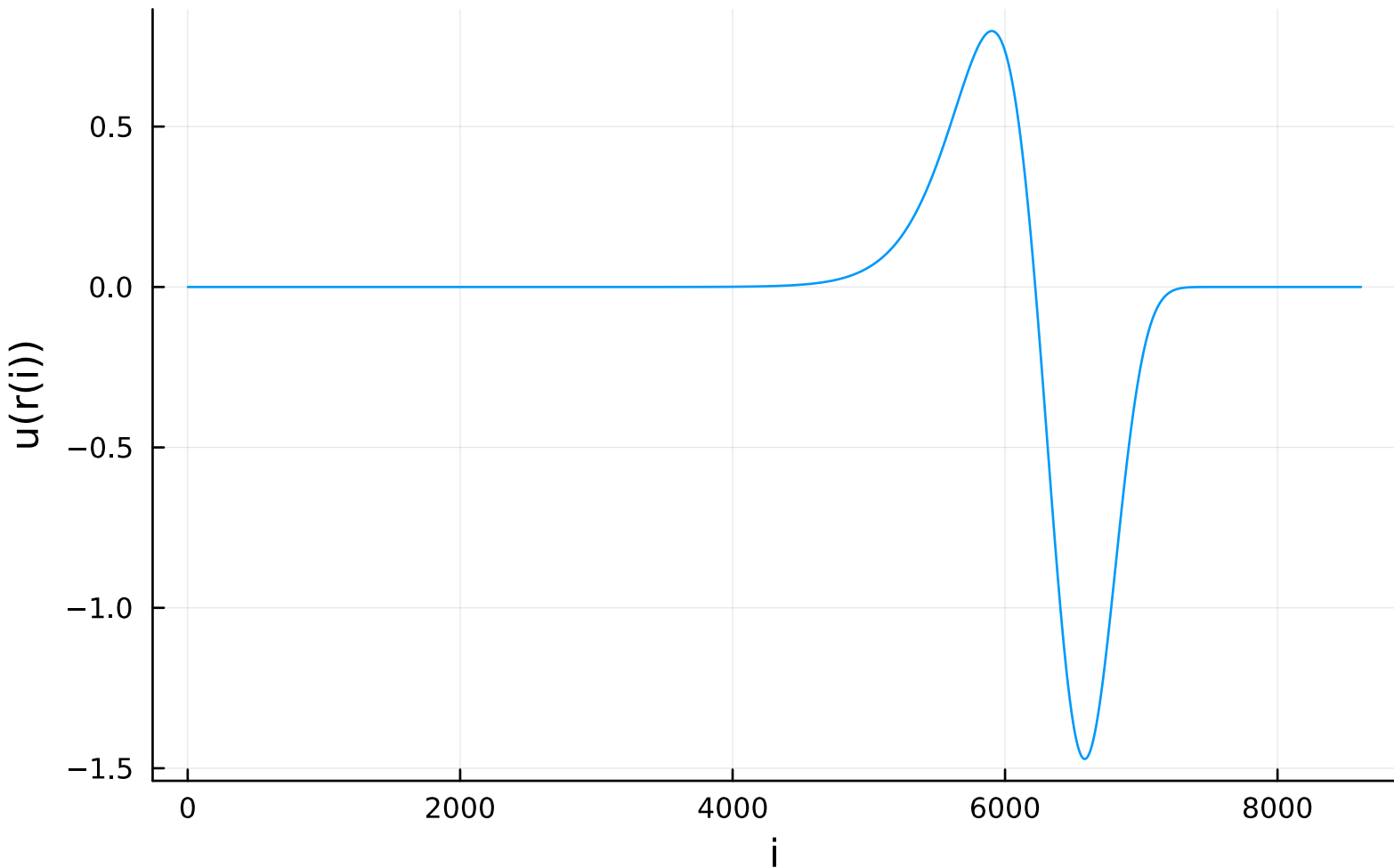
# Orbital 2p eigen energy -60.0178



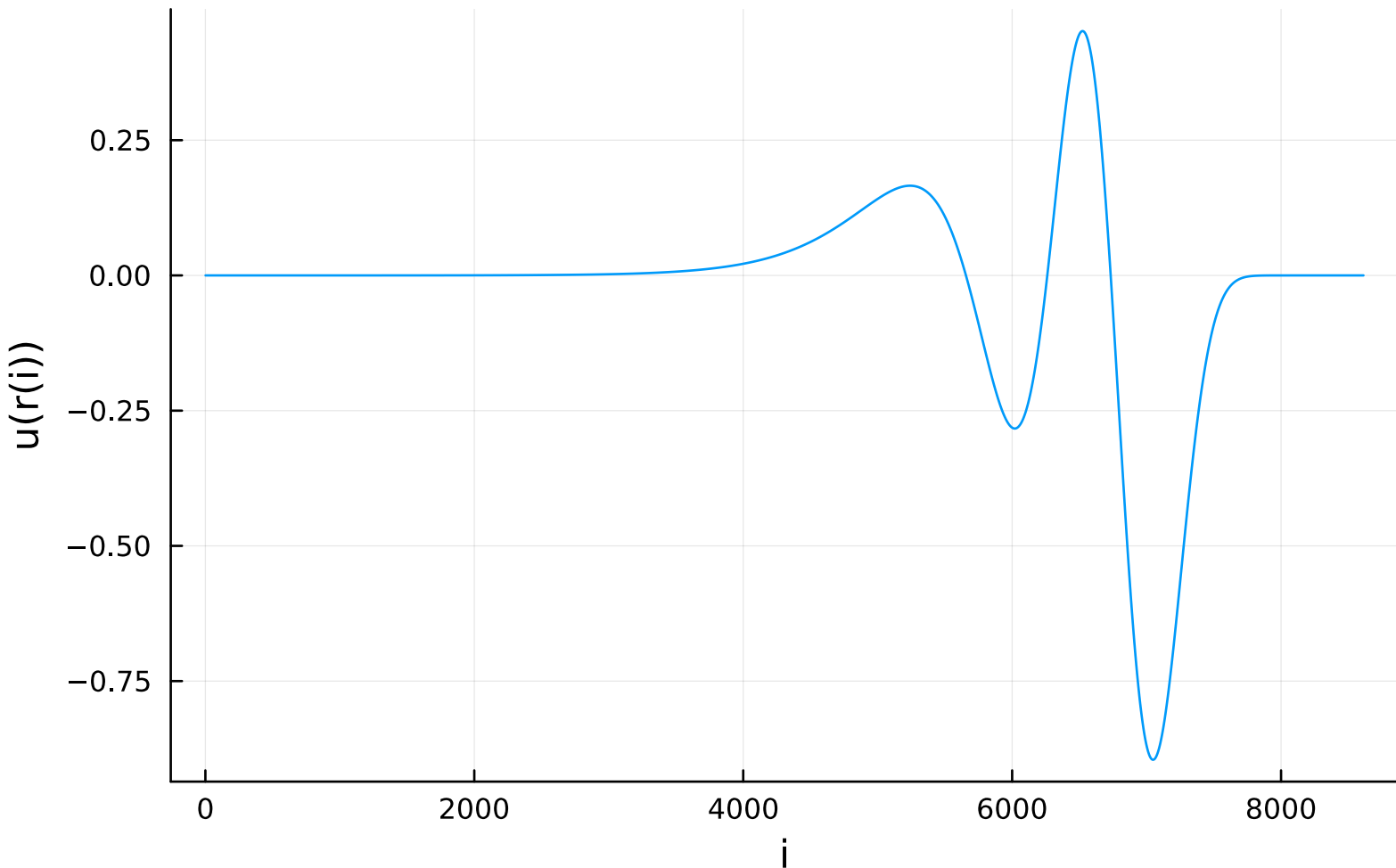
# Orbital 3s eigen energy -9.3156



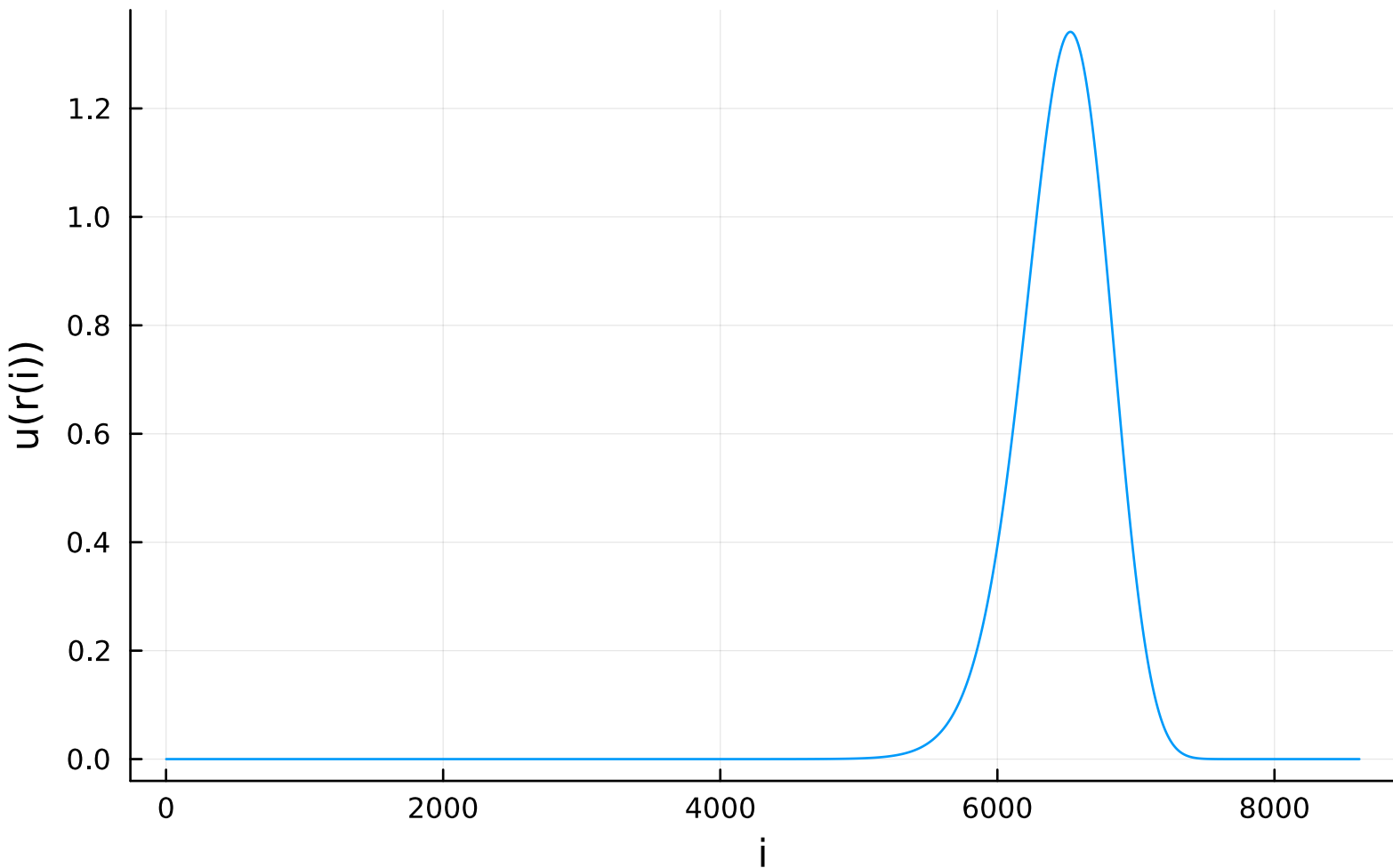
# Orbital 3p eigen energy -7.0870



# Orbital 4s eigen energy -0.8210



# Orbital 3d eigen energy -3.0745





# Orbital 4p eigen energy -0.3467

