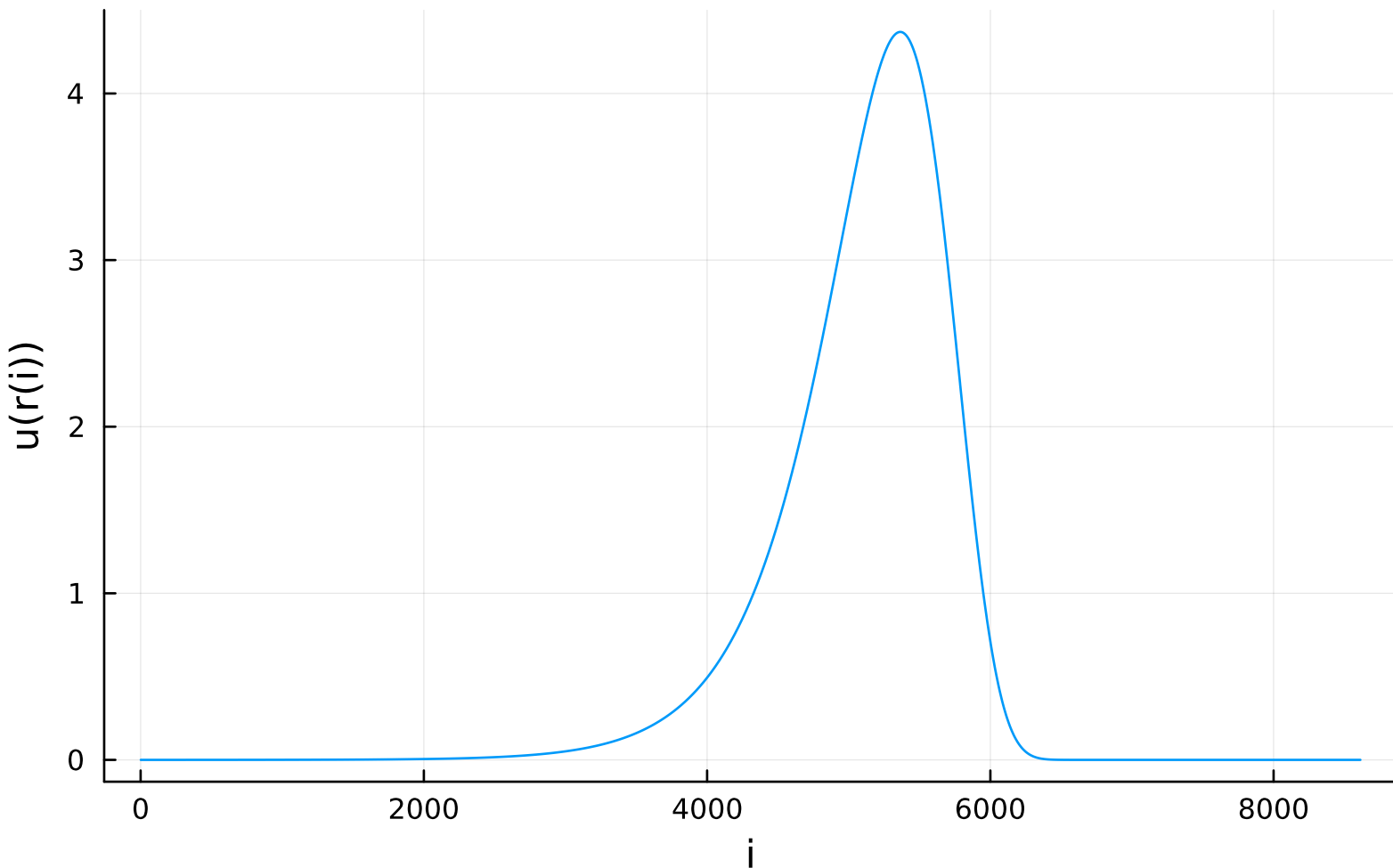
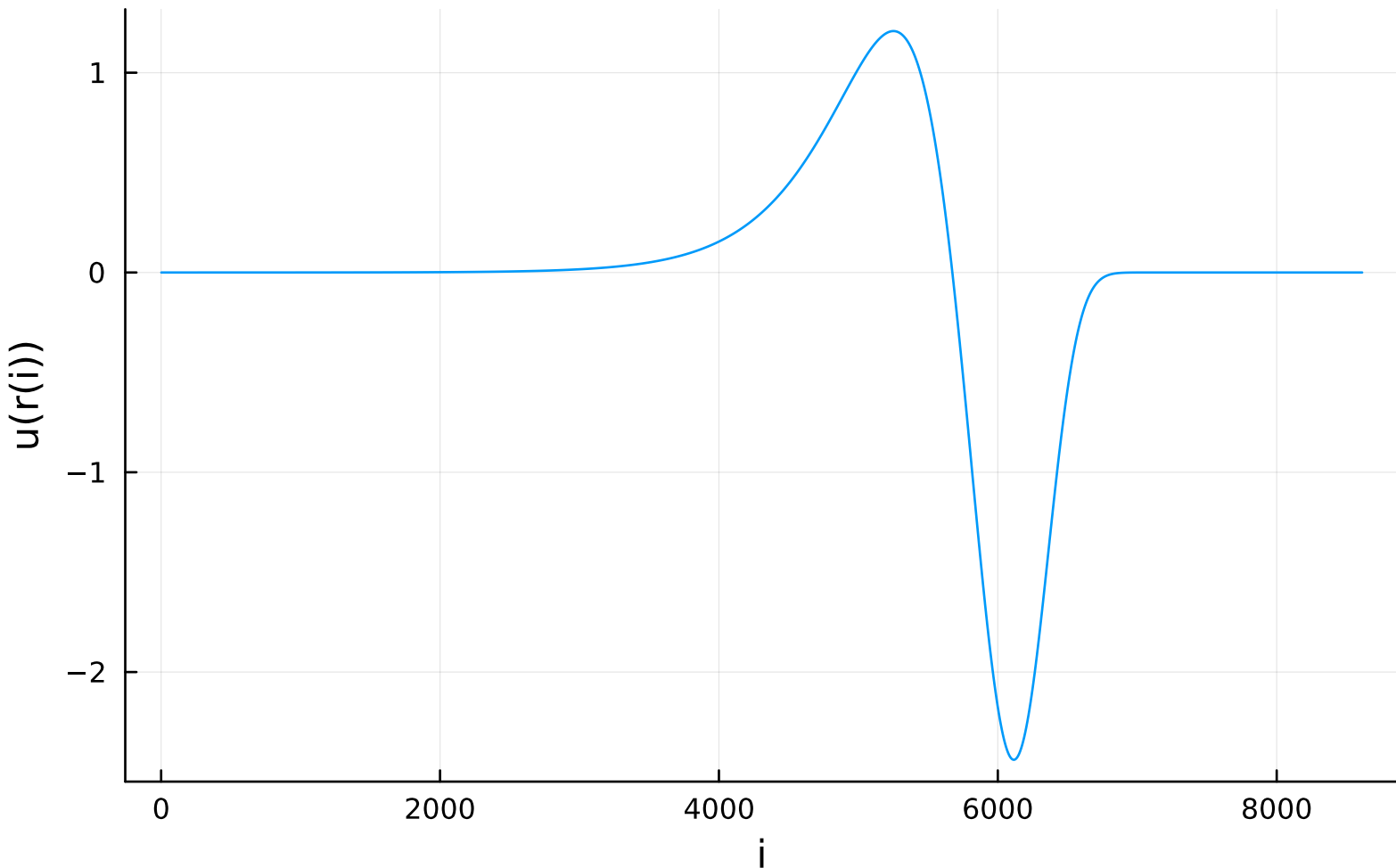


Krypton	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	1171.723688	1171.723695	0.000007	0.000000
3p	-7.086634	-7.086632	0.000002	-0.000000
4p	-0.346340	-0.346338	0.000002	-0.000006
Exc	-91.819009	-91.819009	0.000000	-0.000000
2p	-60.017328	-60.017331	0.000003	-0.000000
4s	-0.820574	-0.820571	0.000003	-0.000003
Etot	-2750.147940	-2750.147940	0.000000	-0.000000
2s	-66.285953	-66.285954	0.000001	-0.000000
3s	-9.315192	-9.315190	0.000002	-0.000000
3d	-3.074109	-3.074107	0.000002	-0.000001
Ekin	2747.813142	2747.813140	0.000002	0.000000
1s	-509.982989	-509.982994	0.000005	-0.000000

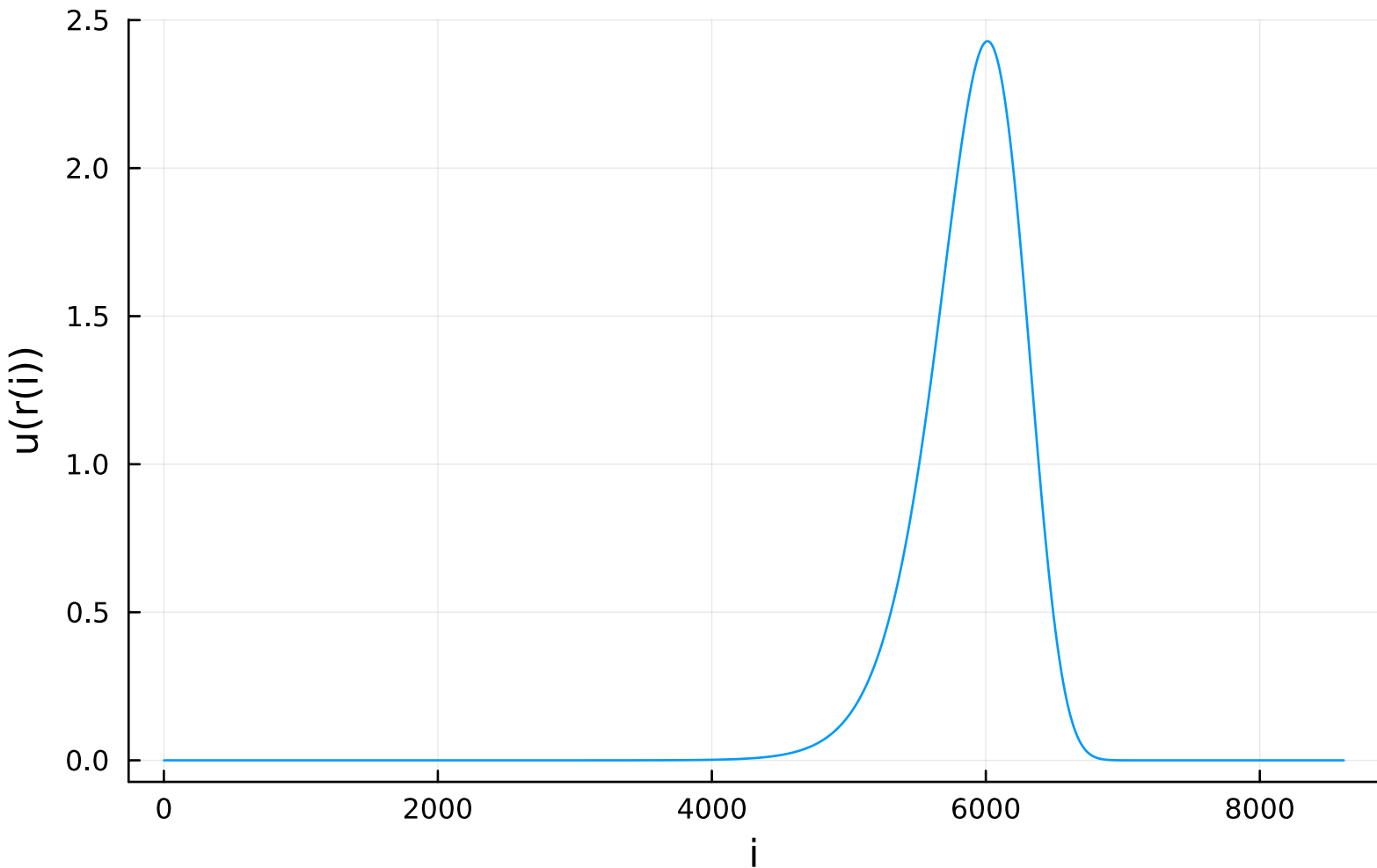
# Orbital 1s eigen energy -509.9830



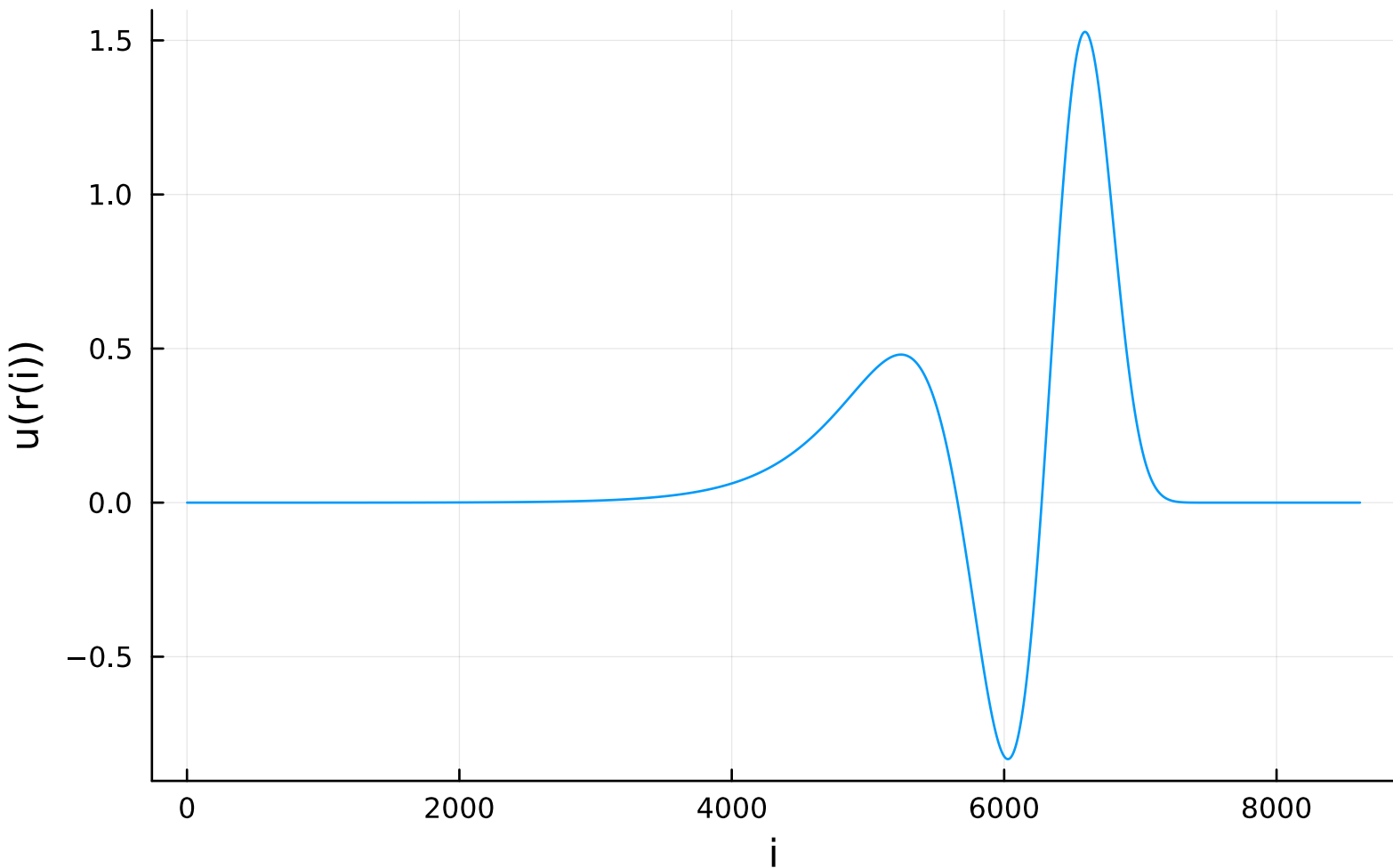
# Orbital 2s eigen energy -66.2860



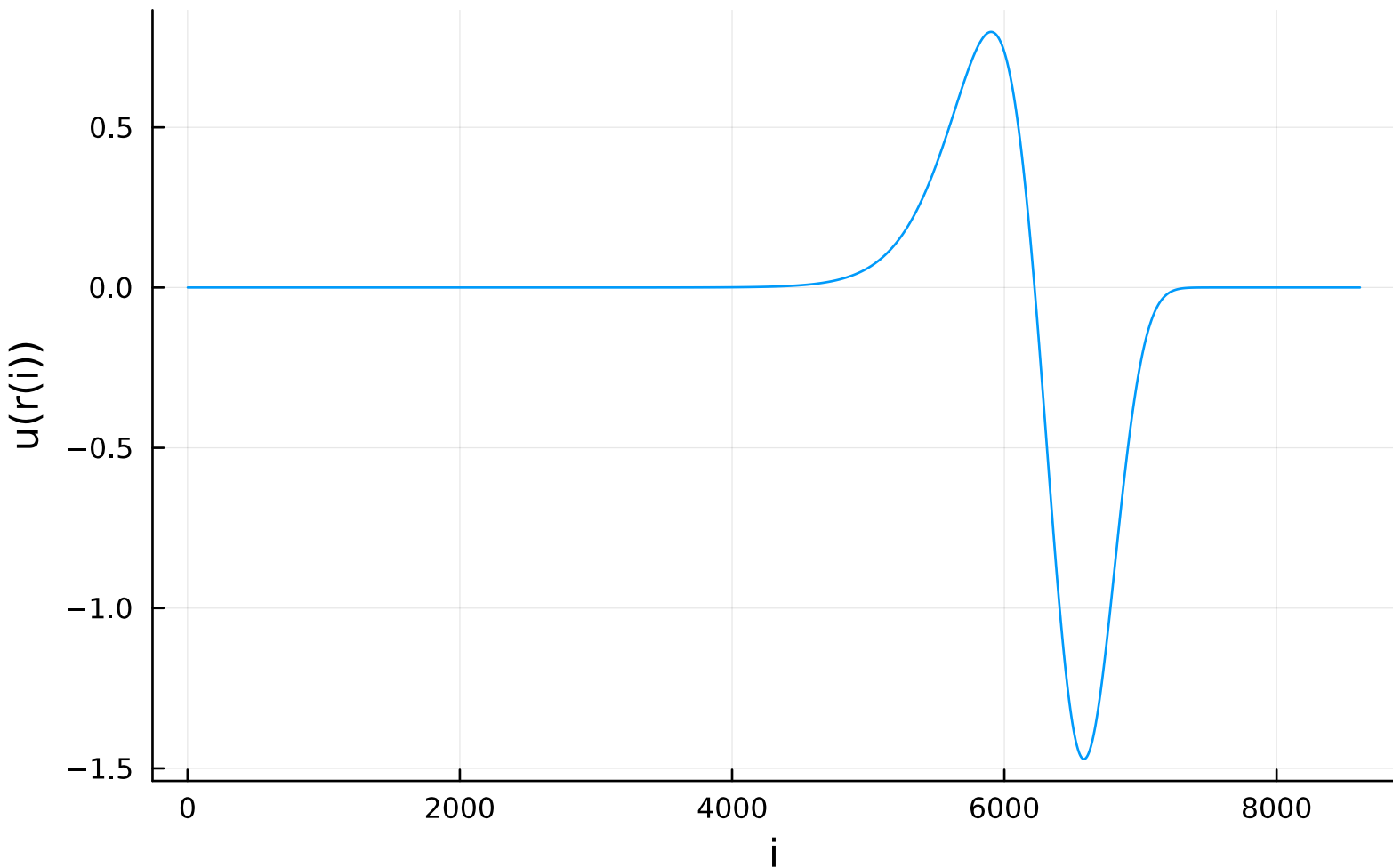
# Orbital 2p eigen energy -60.0173



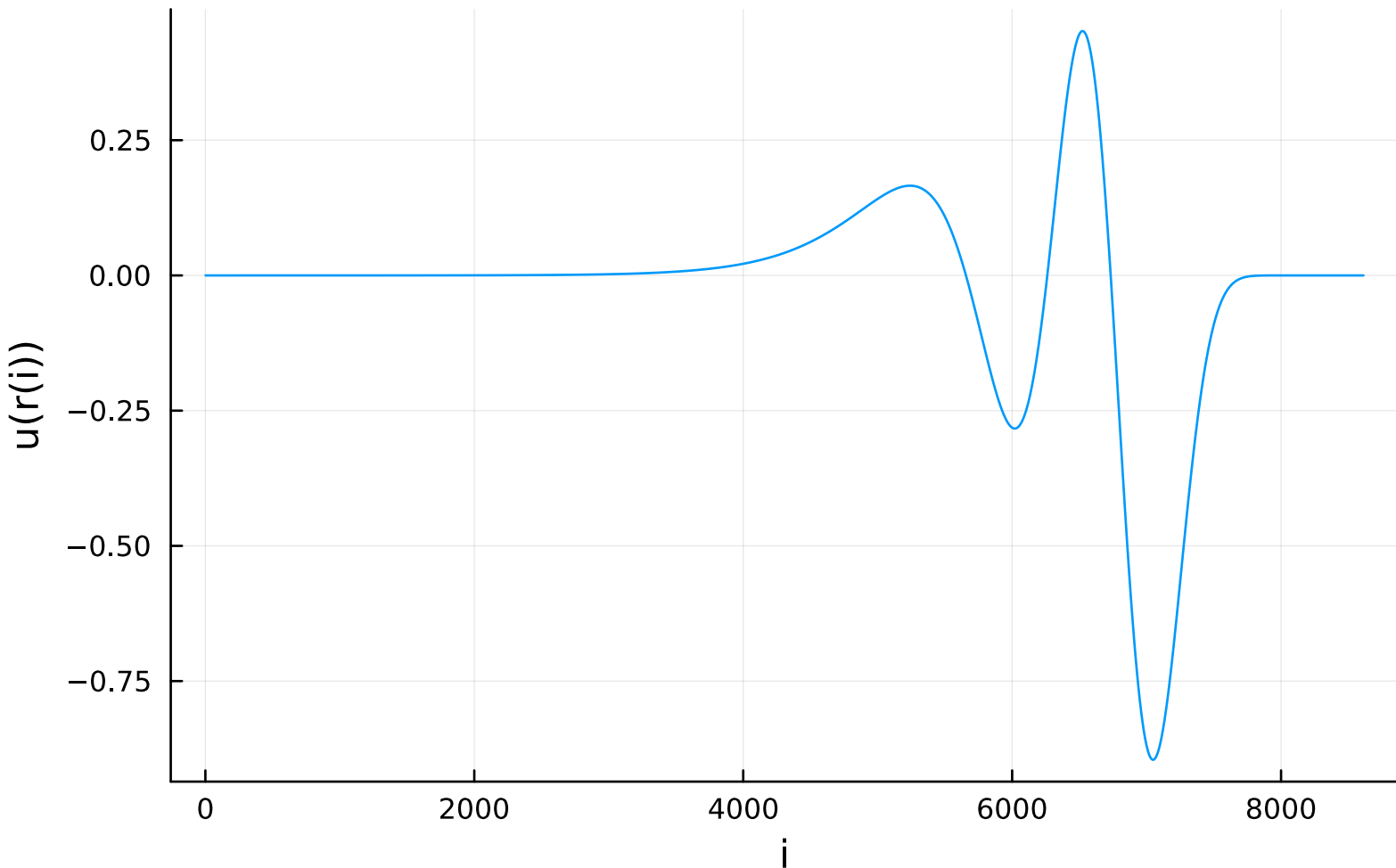
# Orbital 3s eigen energy -9.3152



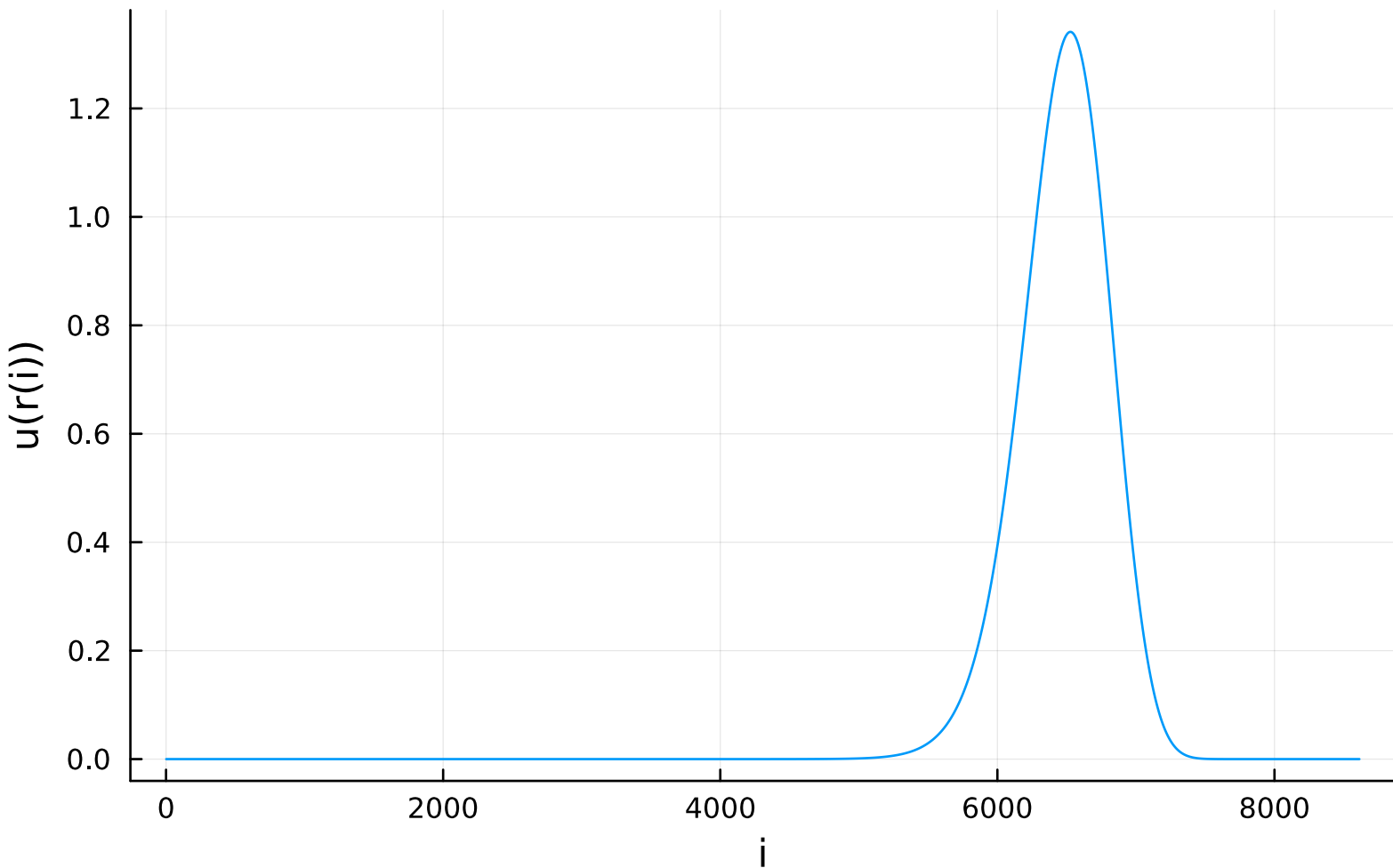
# Orbital 3p eigen energy -7.0866



# Orbital 4s eigen energy -0.8206



# Orbital 3d eigen energy -3.0741





# Orbital 4p eigen energy -0.3463

