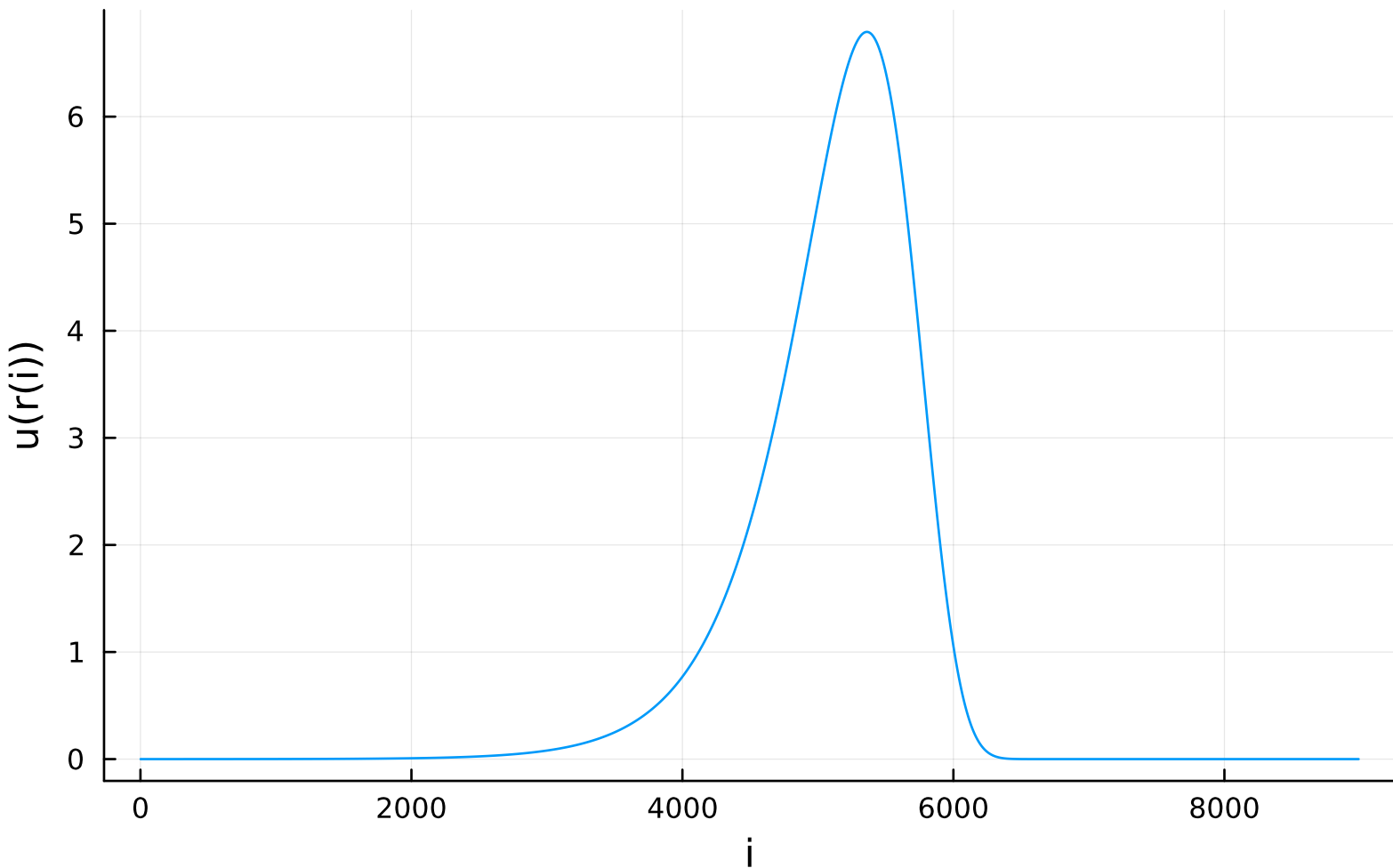
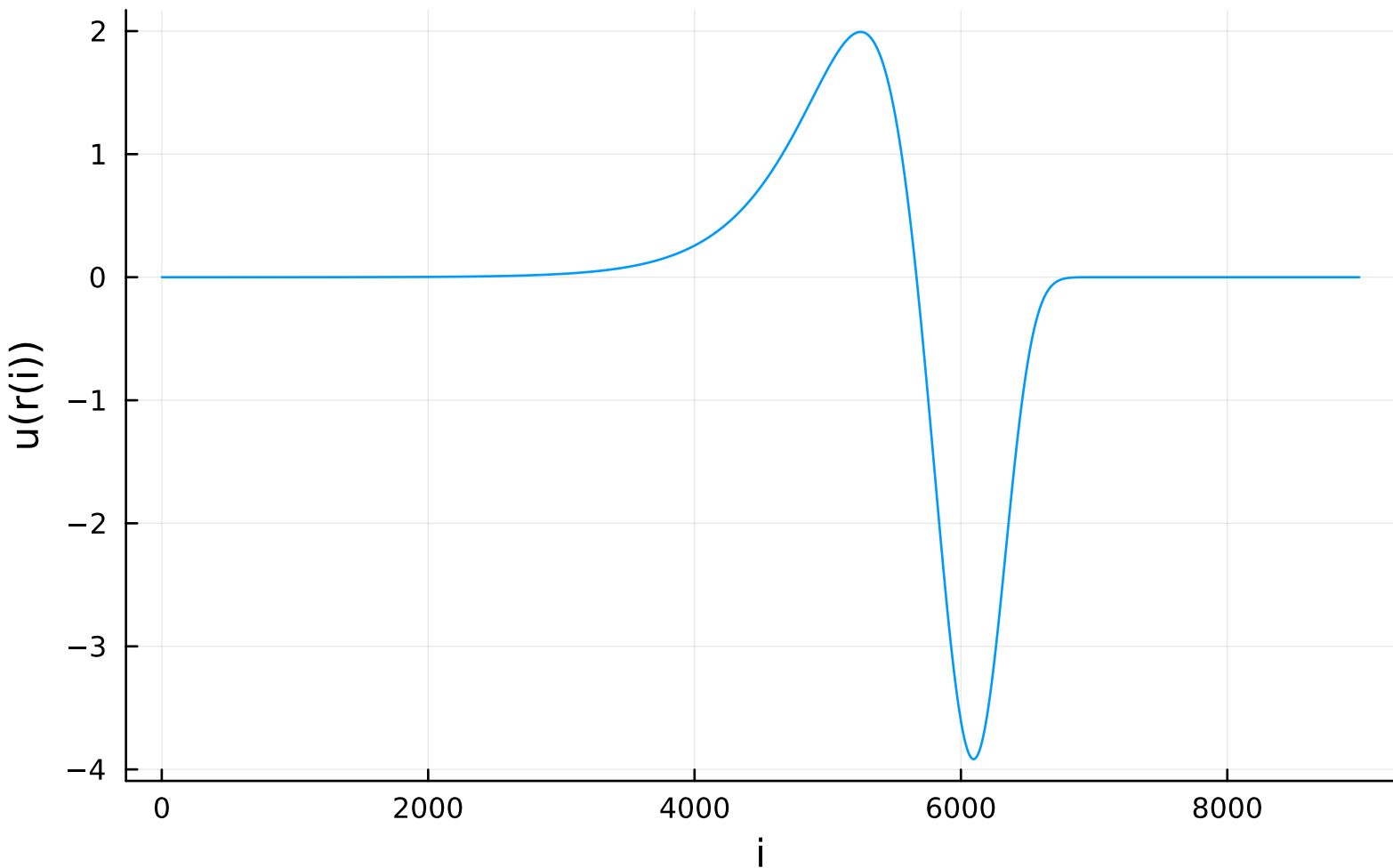


Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
4d	-19.4500	-19.4521	0.0021	-0.0001
Ecoul	8632.0160	8632.0532	0.0372	0.0000
3p	-124.1729	-124.1749	0.0021	-0.0000
4p	-27.1090	-27.1111	0.0021	-0.0001
5d	-1.9113	-1.9135	0.0022	-0.0011
4f	-8.9533	-8.9555	0.0021	-0.0002
Exc	-381.9152	-381.9157	0.0005	-0.0000
5p	-4.4087	-4.4109	0.0022	-0.0005
2p	-527.5330	-527.5350	0.0020	-0.0000
5s	-5.8897	-5.8919	0.0022	-0.0004
4s	-31.2308	-31.2329	0.0021	-0.0001
Etot	-21861.3469	-21861.3469	0.0000	-0.0000
2s	-546.5780	-546.5799	0.0020	-0.0000
3s	-133.3691	-133.3712	0.0021	-0.0000
3d	-106.9450	-106.9470	0.0020	-0.0000
6s	-0.6266	-0.6287	0.0021	-0.0034
Ekin	21854.6727	21854.6175	0.0552	0.0000
6p	-0.2932	-0.2953	0.0021	-0.0071
1s	-3204.7563	-3204.7583	0.0020	-0.0000

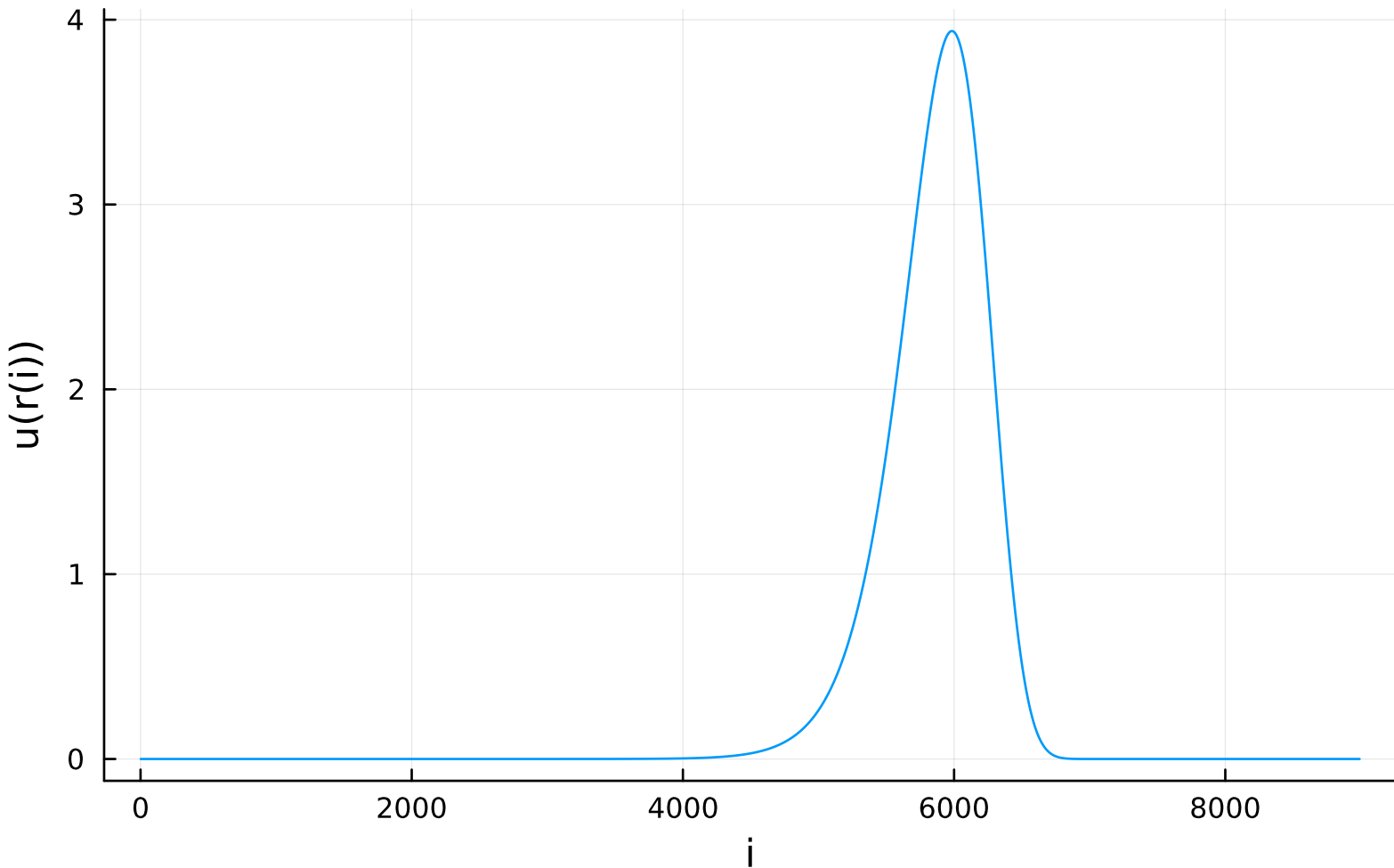
# Orbital 1s eigen energy -3204.7583



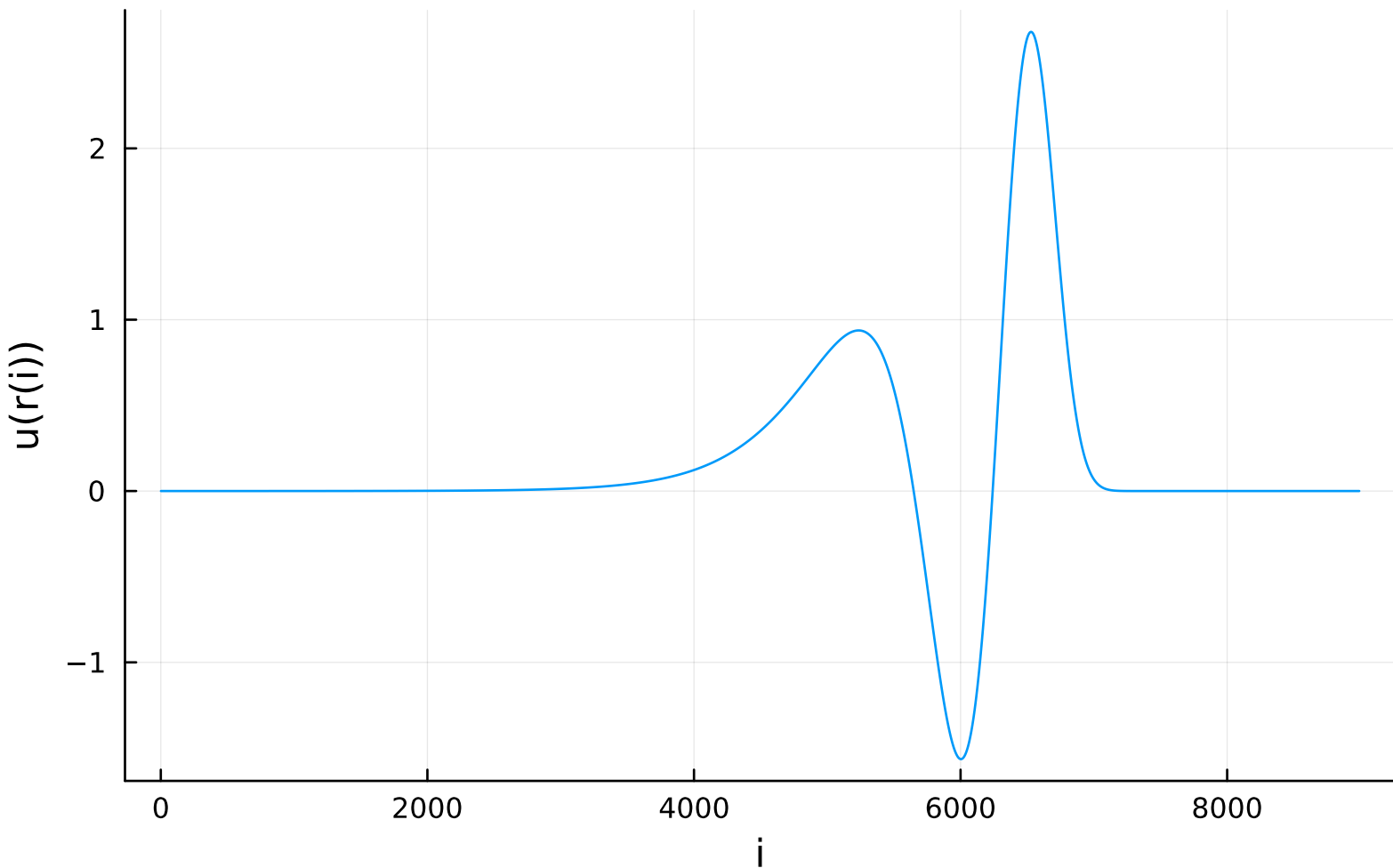
# Orbital 2s eigen energy -546.5799



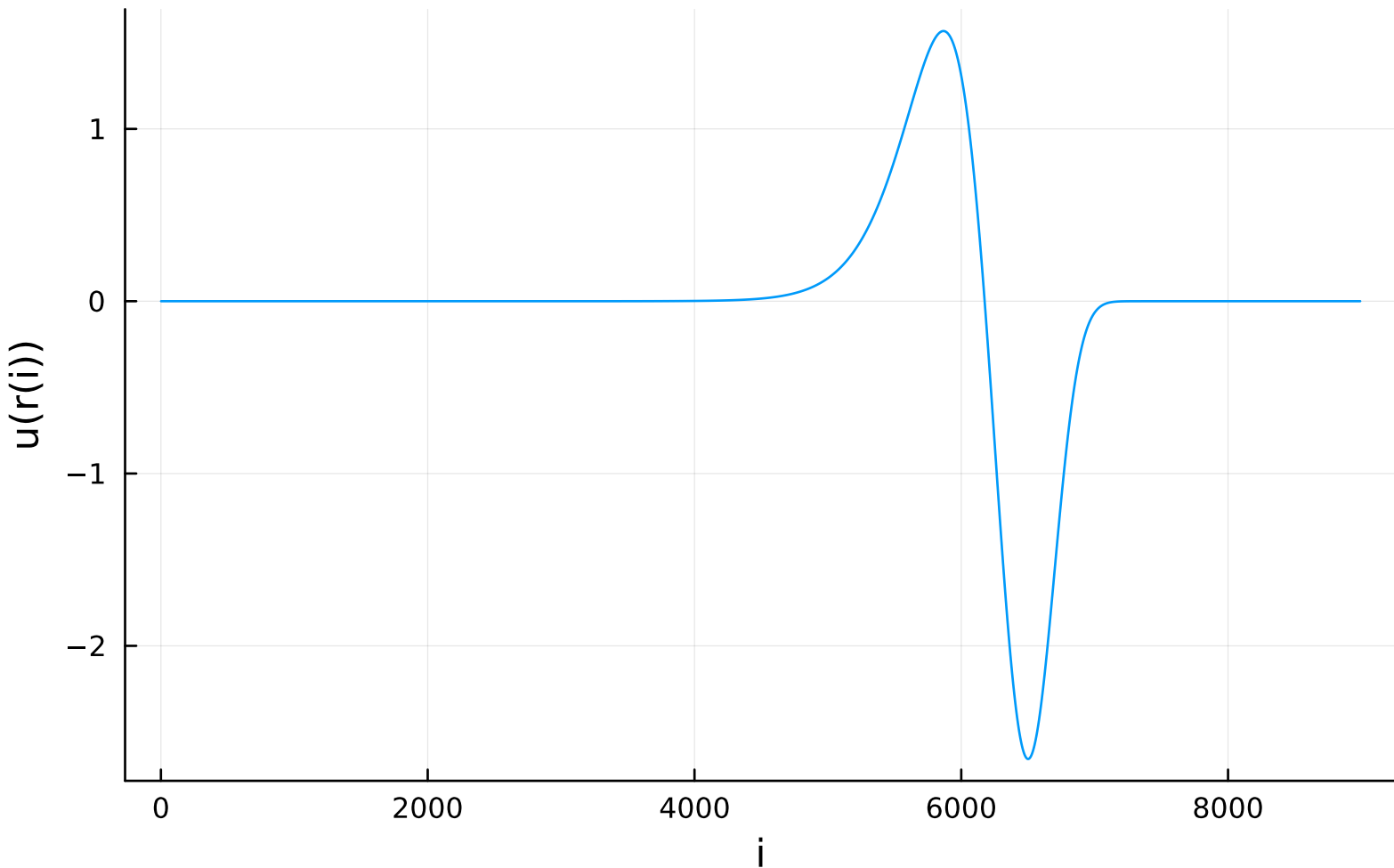
# Orbital 2p eigen energy -527.5350



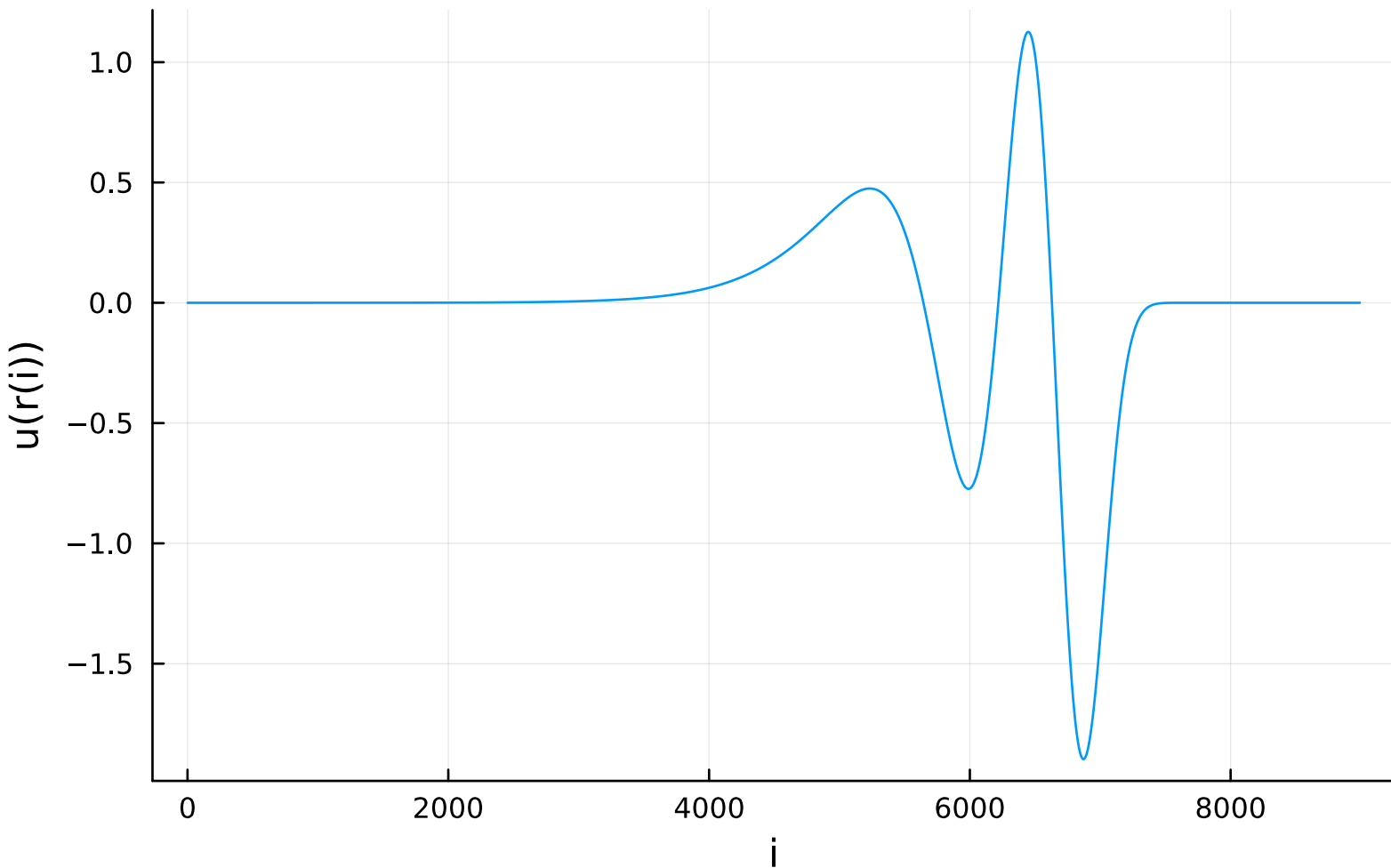
# Orbital 3s eigen energy -133.3712



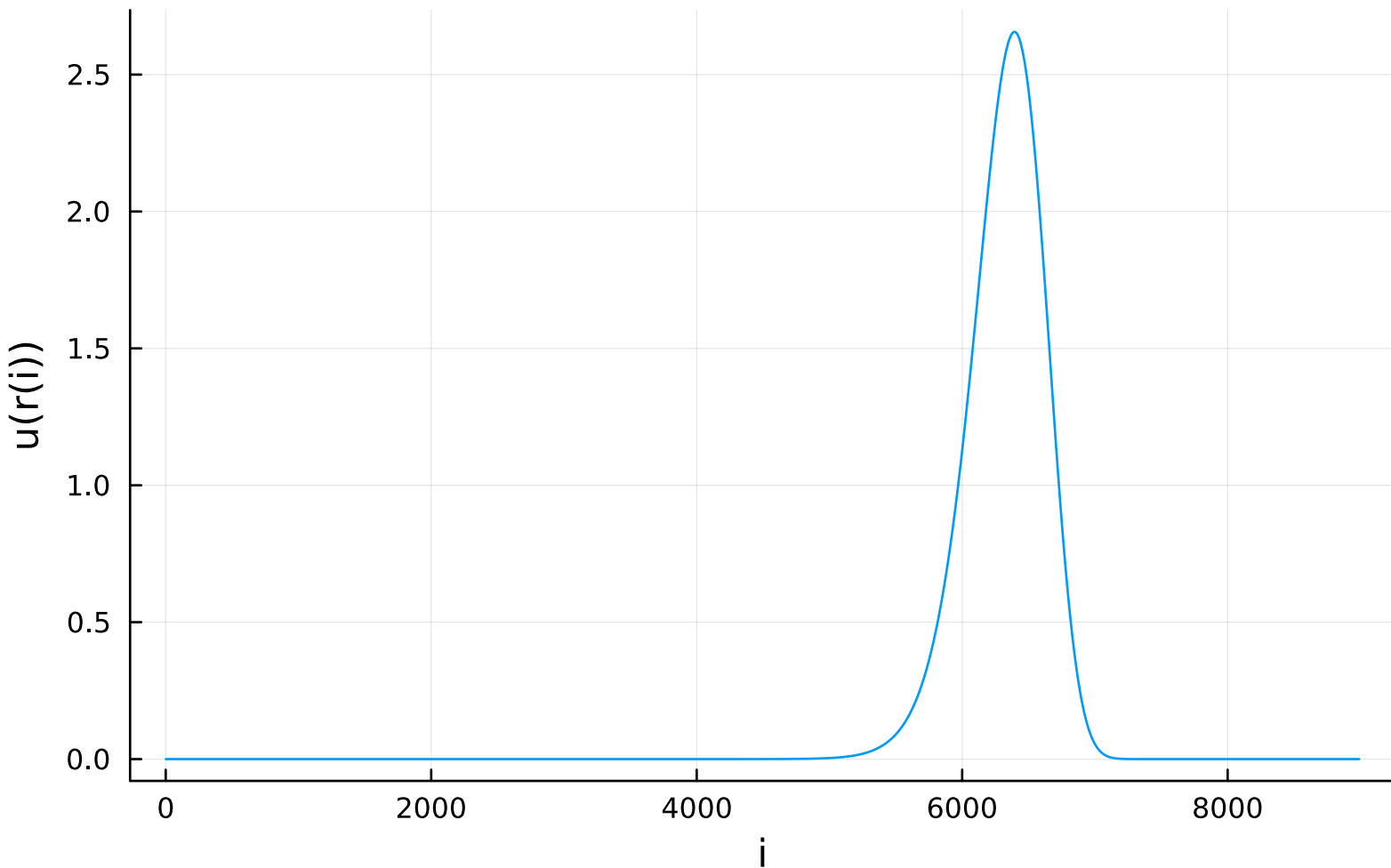
# Orbital 3p eigen energy -124.1749



# Orbital 4s eigen energy -31.2329

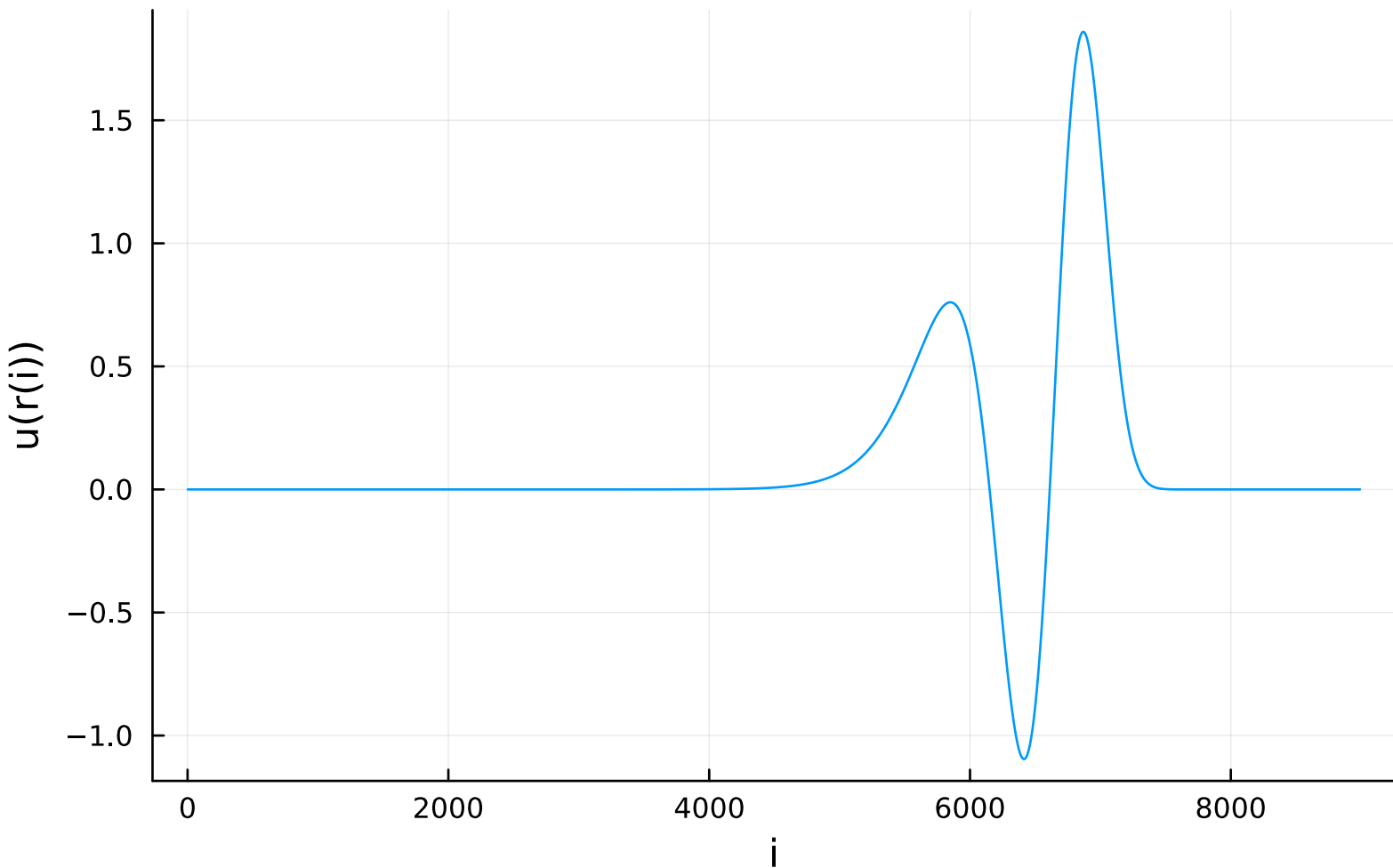


# Orbital 3d eigen energy -106.9470

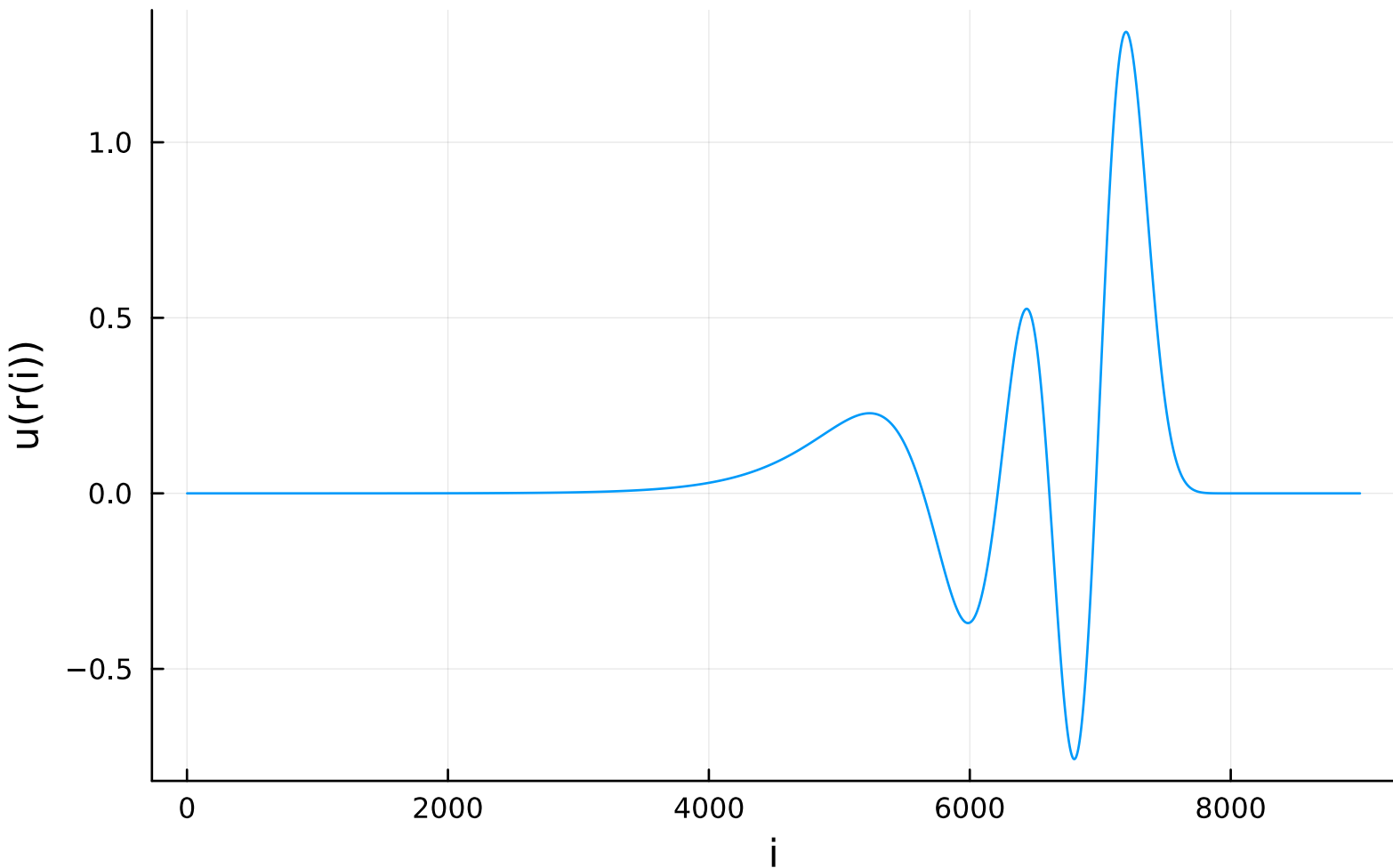




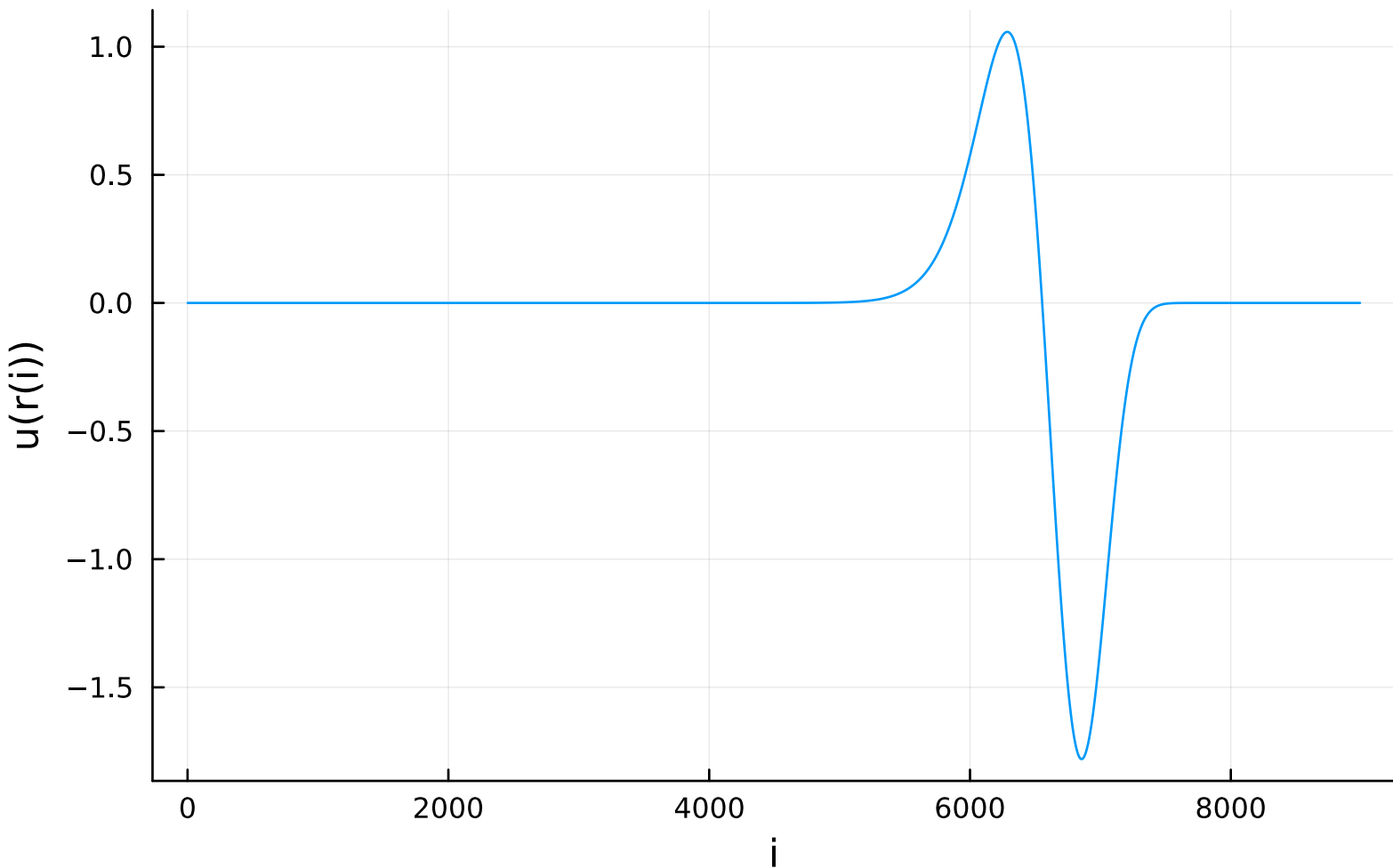
# Orbital 4p eigen energy -27.1111



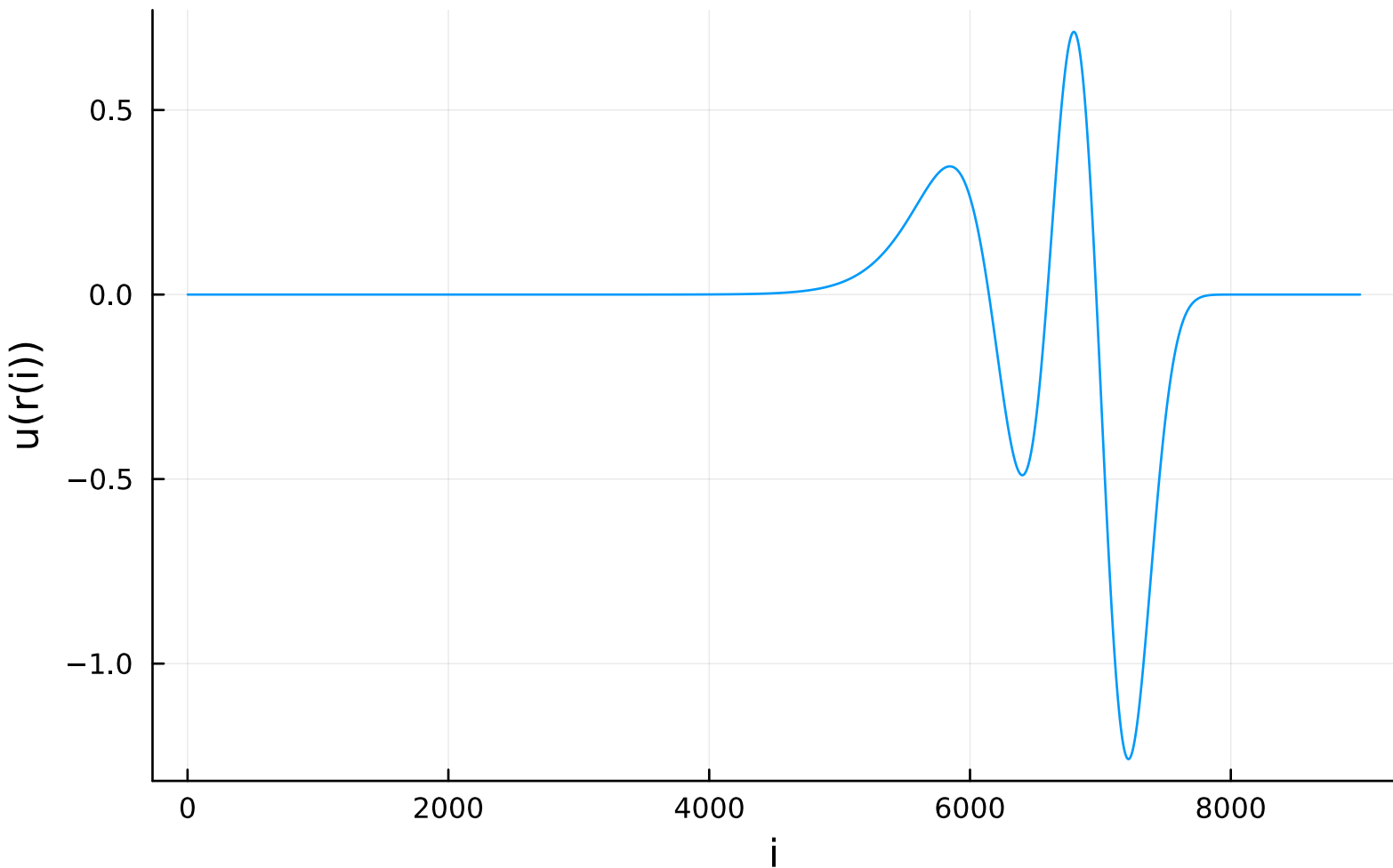
# Orbital 5s eigen energy -5.8919



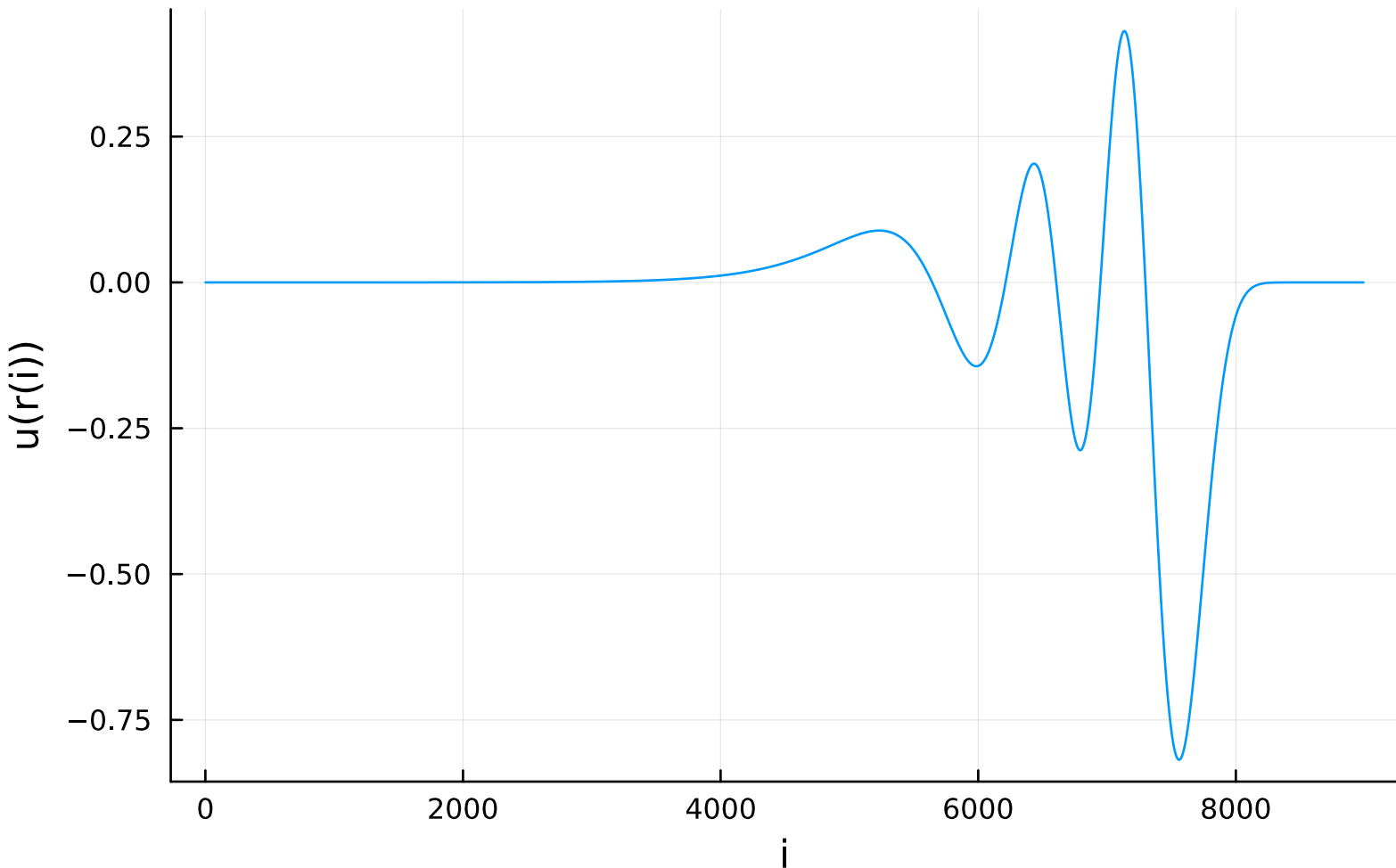
# Orbital 4d eigen energy -19.4521



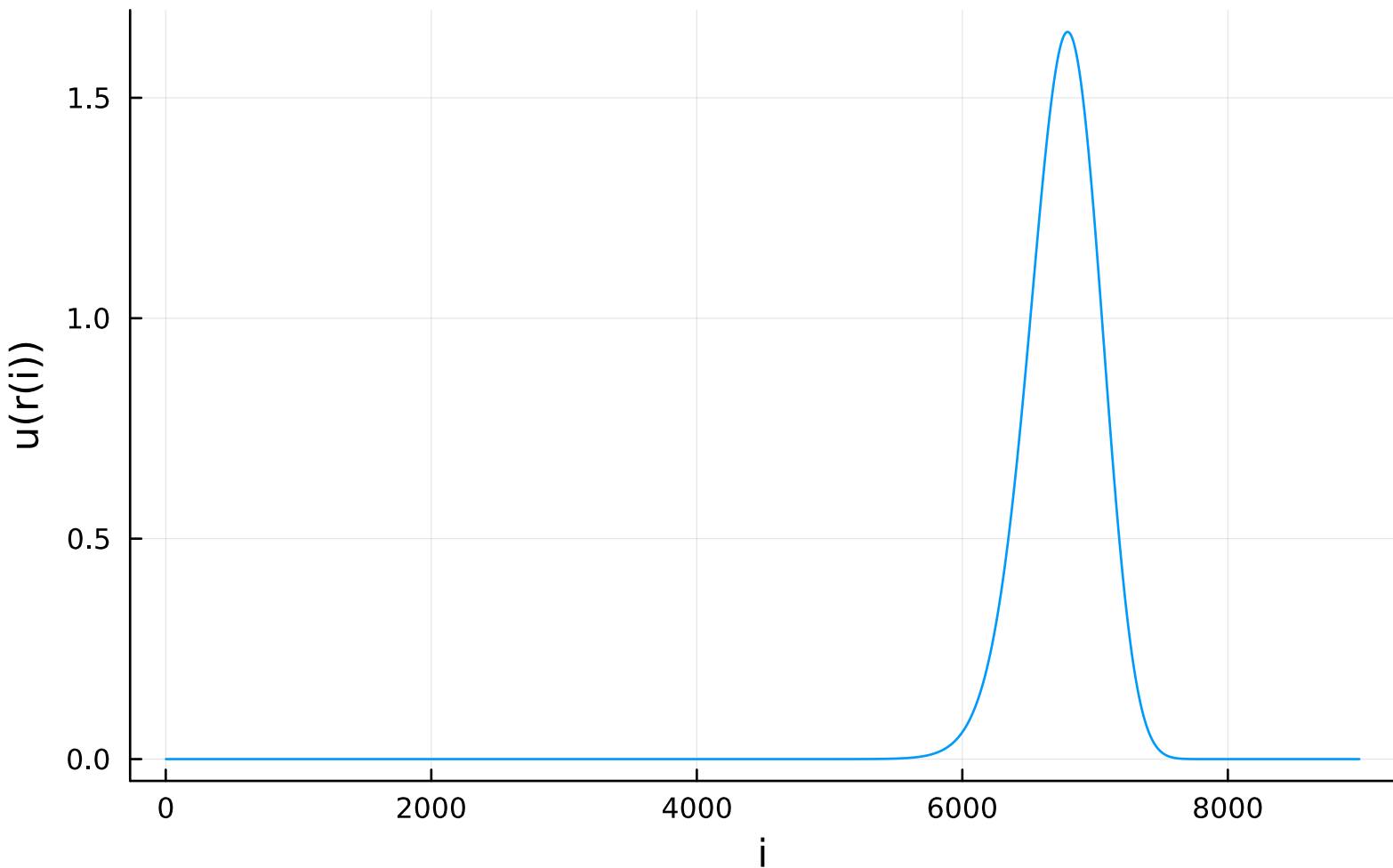
# Orbital 5p eigen energy -4.4109



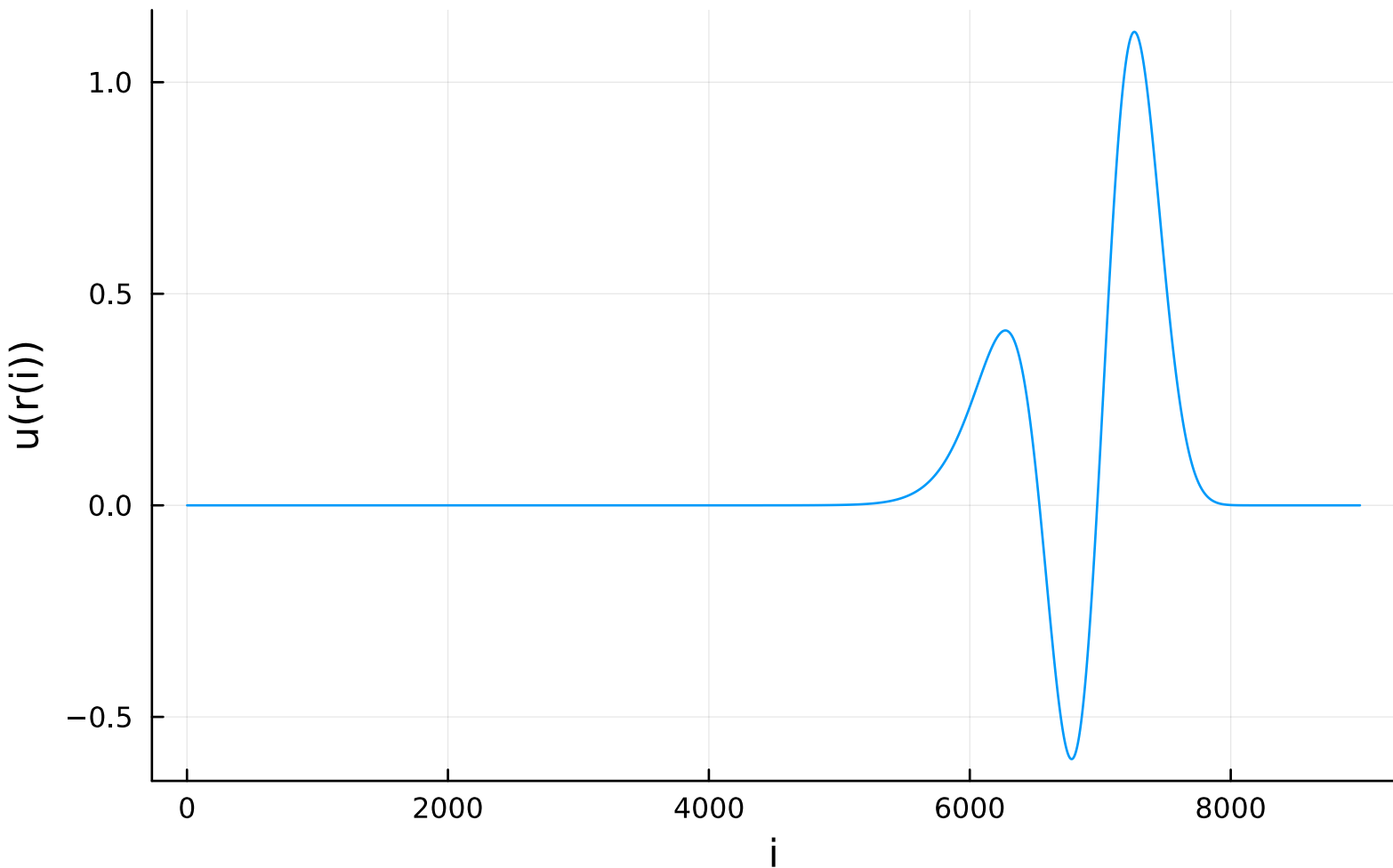
# Orbital 6s eigen energy -0.6287



# Orbital 4f eigen energy -8.9555



# Orbital 5d eigen energy -1.9135



# Orbital 6p eigen energy -0.2953

