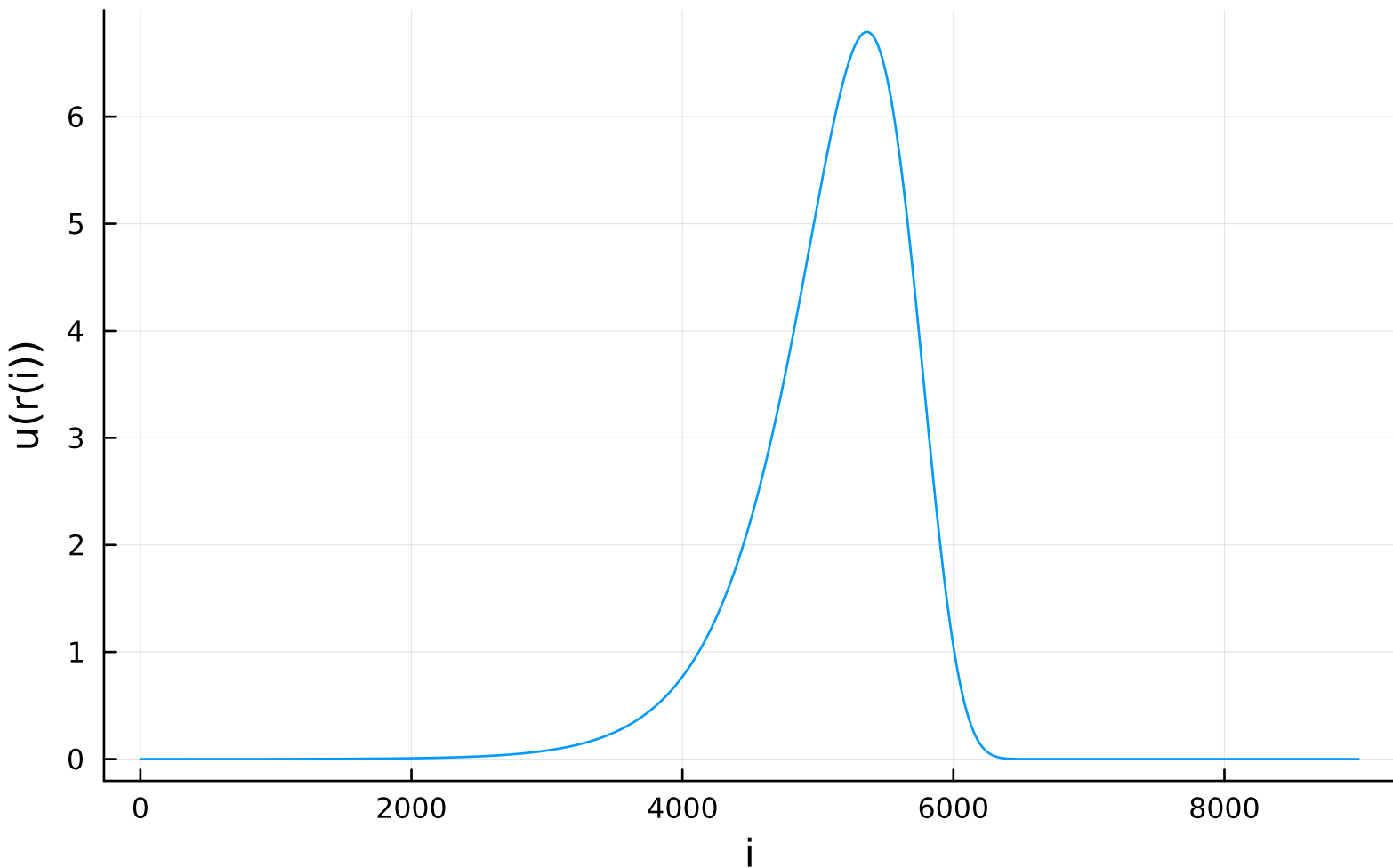
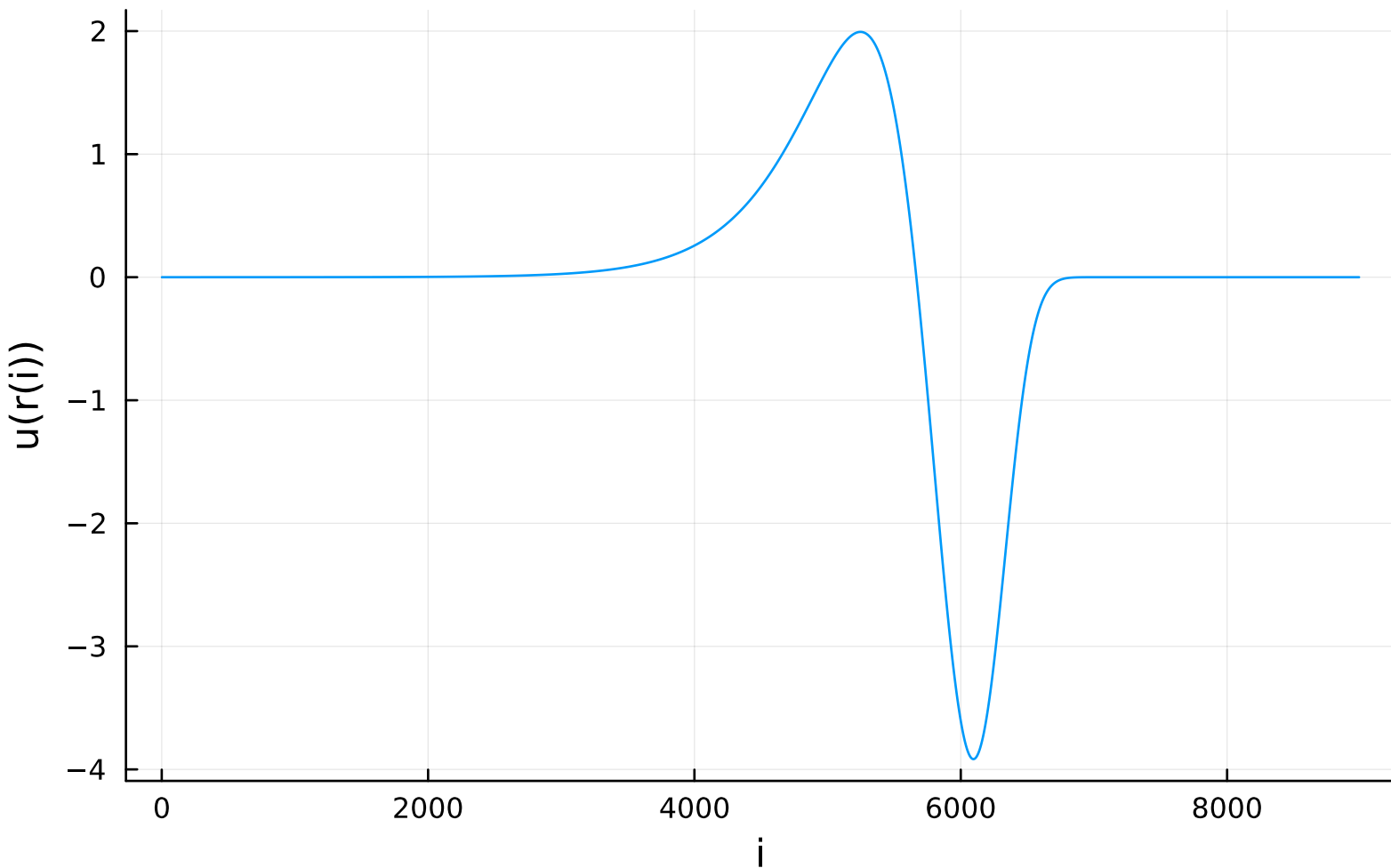


Radon	E in Hartree			
Name	E NIST	E pred	ΔE	ΔE /E NIST
4d	-19.449994	-16.800921	2.649073	-0.136199
Ecoul	8632.016039	8838.838682	206.822643	0.023960
3p	-124.172862	-121.460887	2.711975	-0.021840
4p	-27.108985	-24.455221	2.653764	-0.097892
5d	-1.911329	-0.179425	1.731904	-0.906126
4f	-8.953318	-6.312282	2.641036	-0.294978
Exc	-381.915225	-386.200997	4.285772	-0.011222
5p	-4.408702	-2.326184	2.082518	-0.472365
2p	-527.533025	-524.764669	2.768356	-0.005248
5s	-5.889683	-3.713406	2.176277	-0.369507
4s	-31.230804	-28.576010	2.654794	-0.085006
Etot	-21861.346869	-21889.550086	28.203217	-0.001290
2s	-546.577960	-543.829196	2.748764	-0.005029
3s	-133.369144	-130.661542	2.707602	-0.020302
3d	-106.945006	-104.234854	2.710152	-0.025342
6s	-0.626570	-3.713406	3.086836	-4.926563
Ekin	21854.672700	21882.747606	28.074906	0.001285
6p	-0.293180	-2.326184	2.033004	-6.934321
1s	-3204.756288	-3201.833453	2.922835	-0.000912

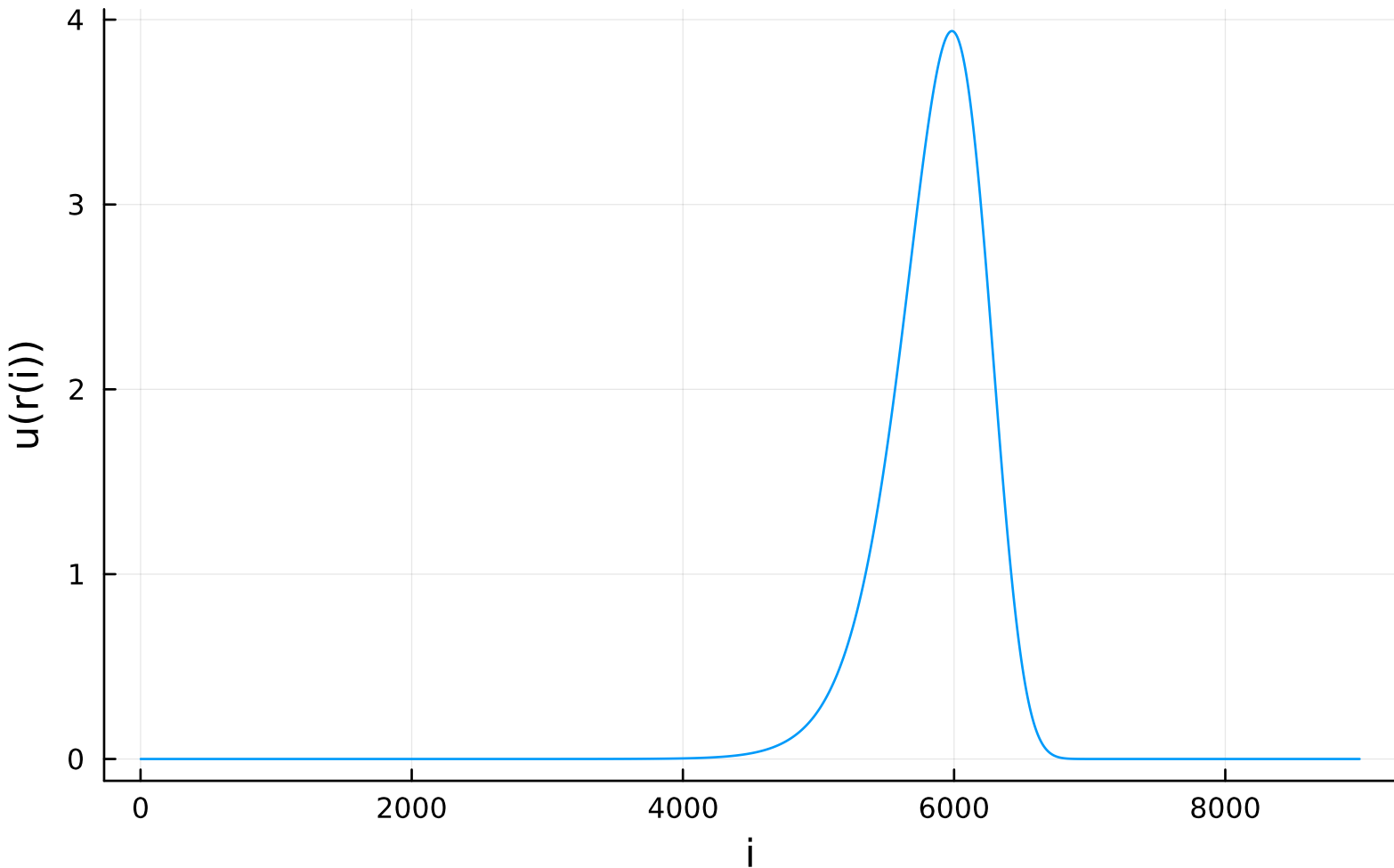
# Orbital 1s eigen energy -3201.8335



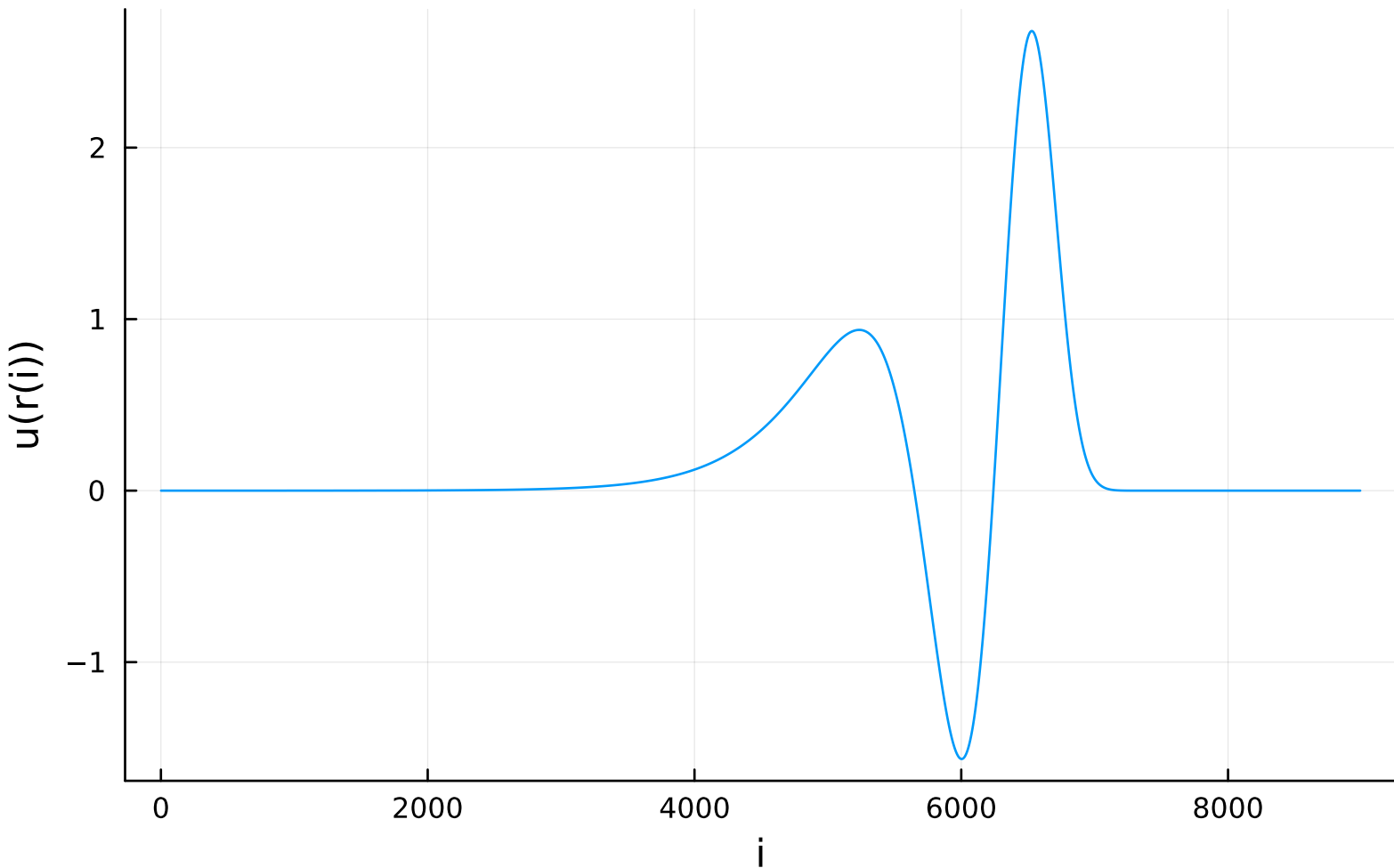
# Orbital 2s eigen energy -543.8292



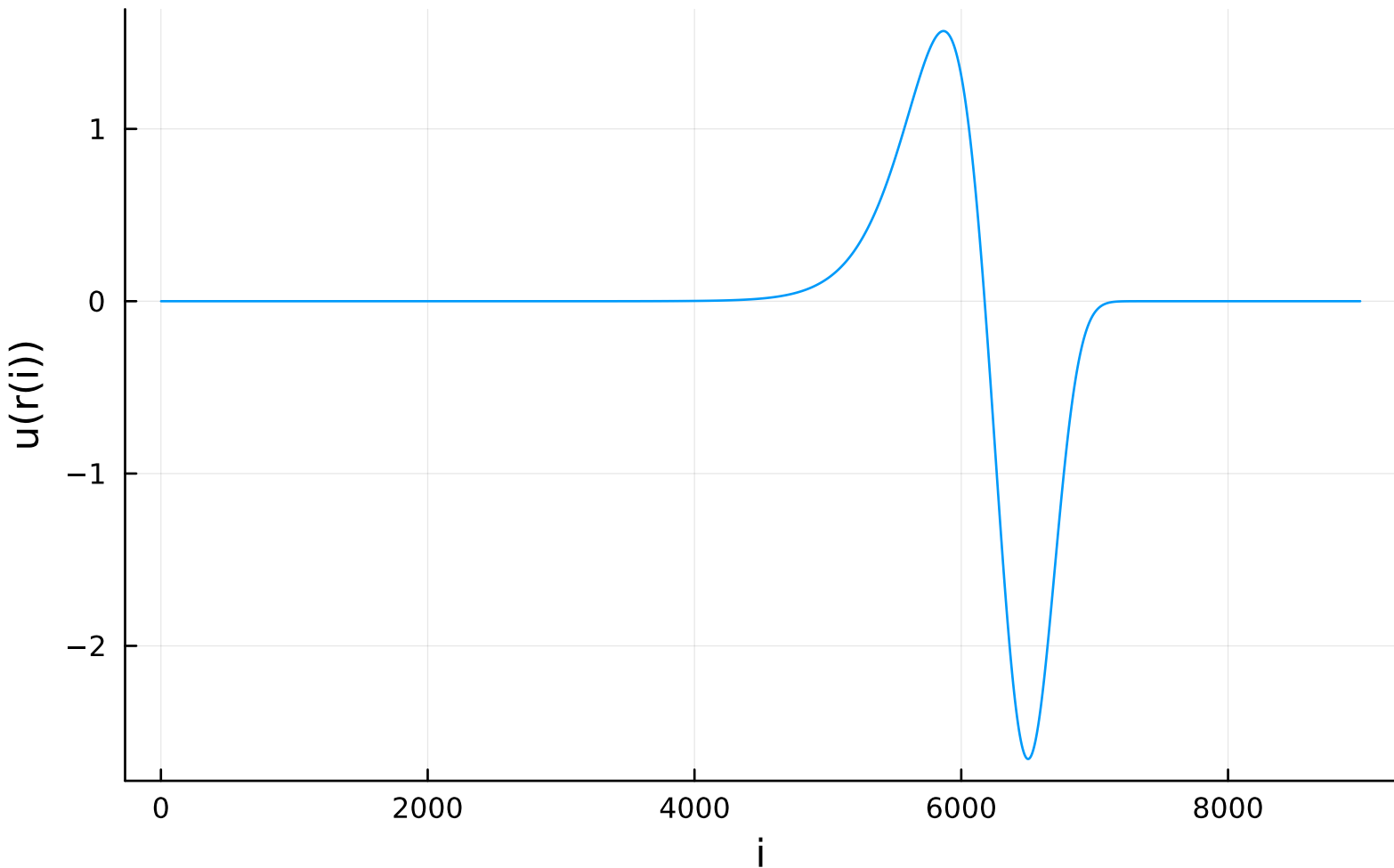
# Orbital 2p eigen energy -524.7647



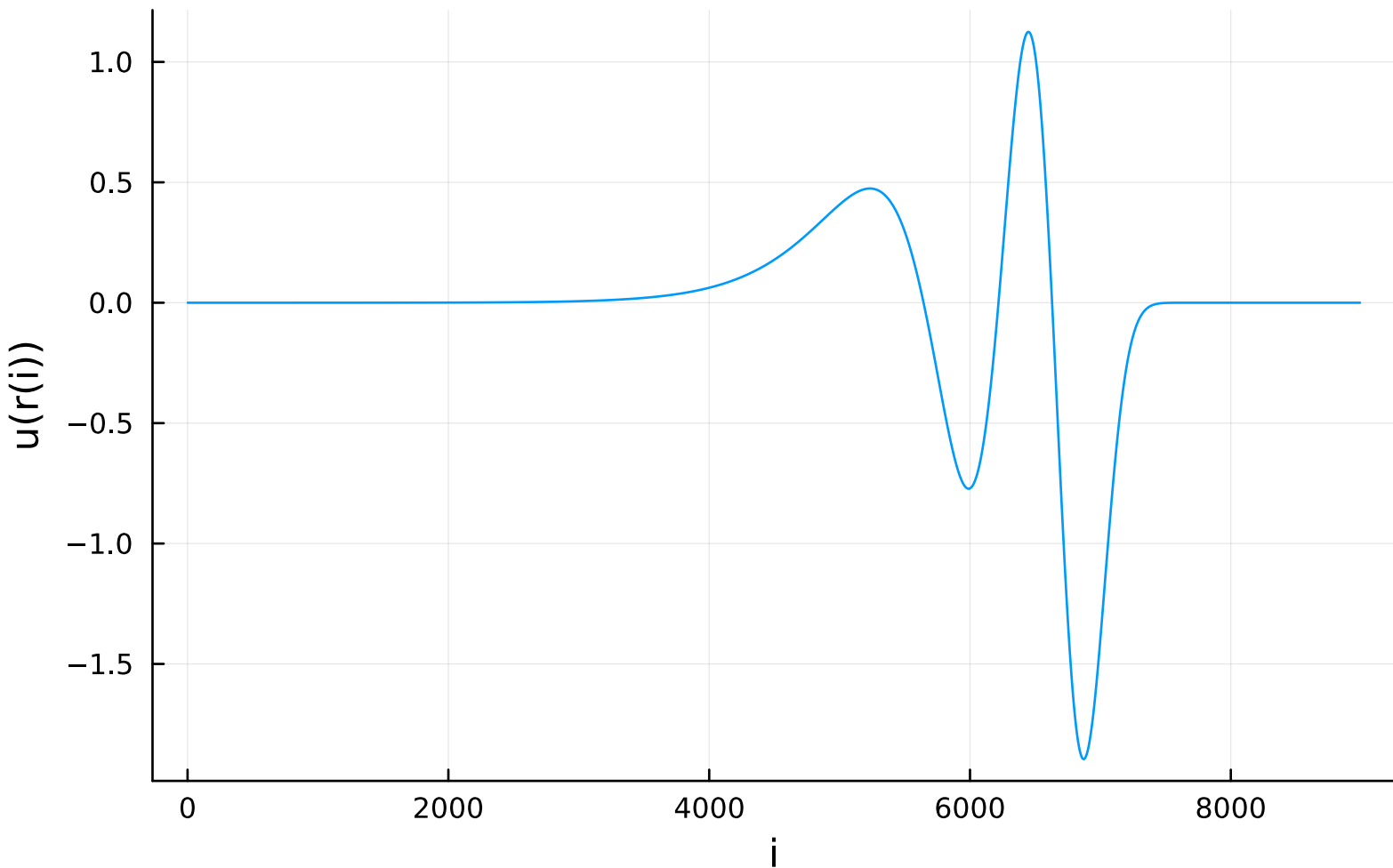
# Orbital 3s eigen energy -130.6615



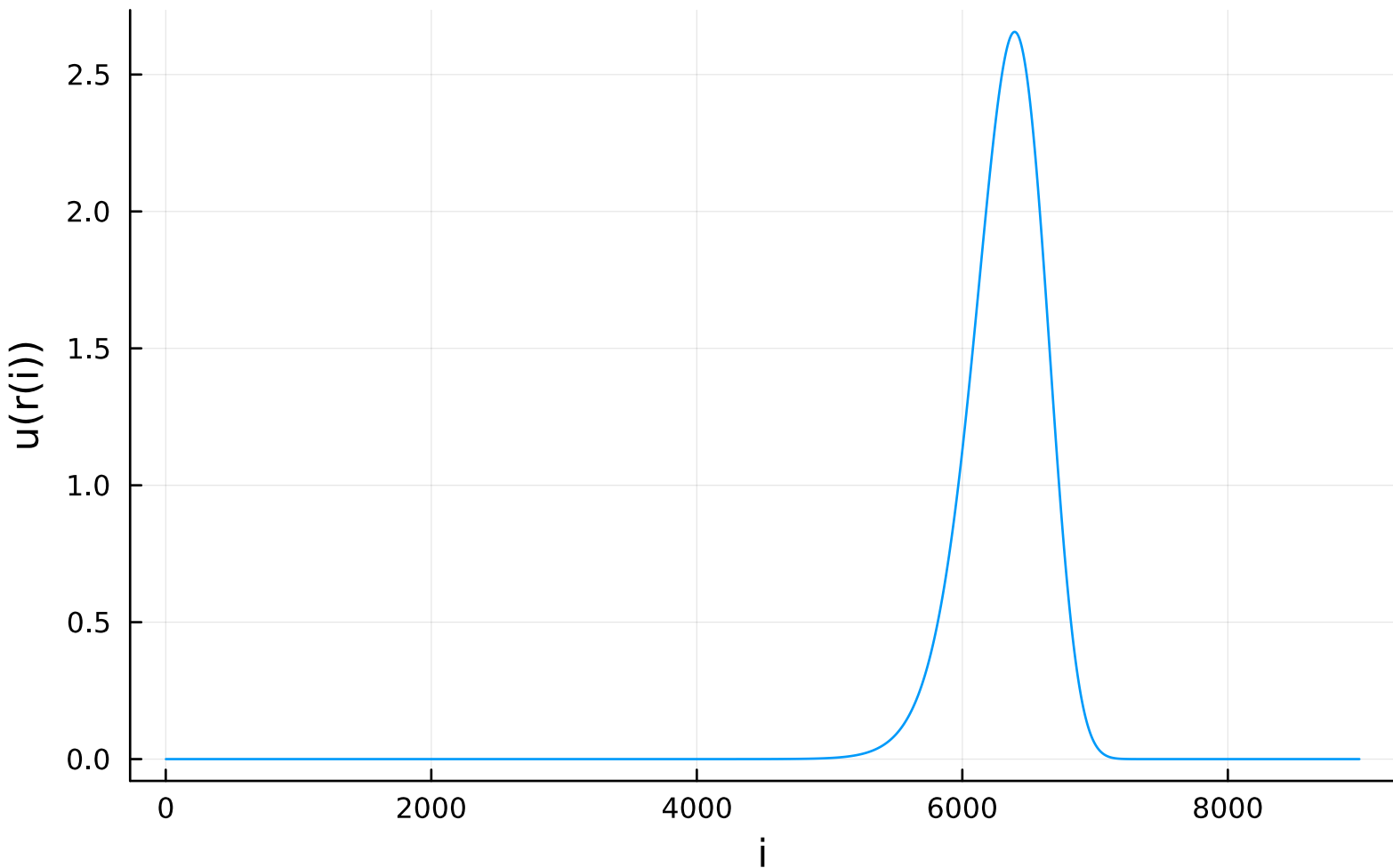
# Orbital 3p eigen energy -121.4609



# Orbital 4s eigen energy -28.5760

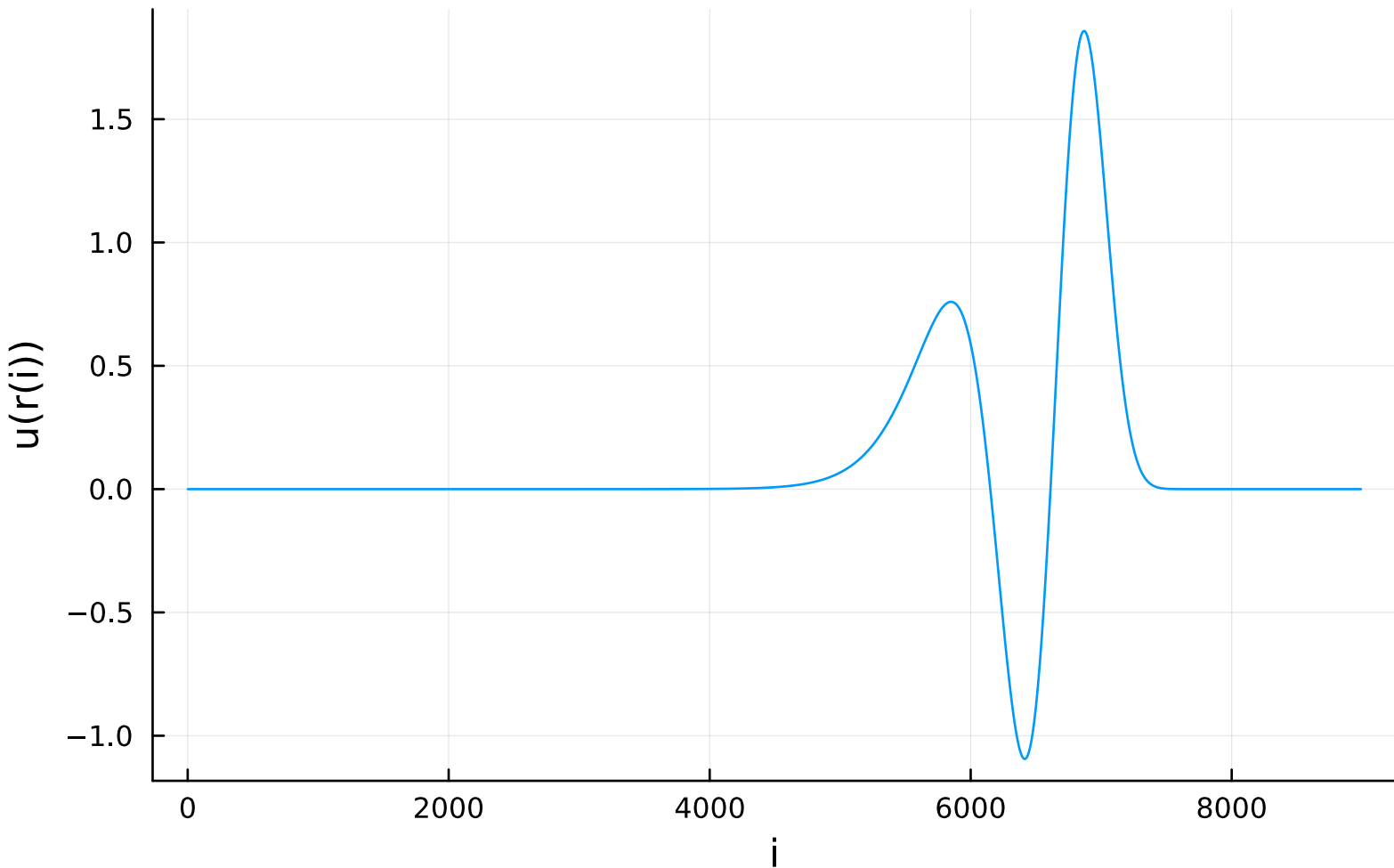


# Orbital 3d eigen energy -104.2349

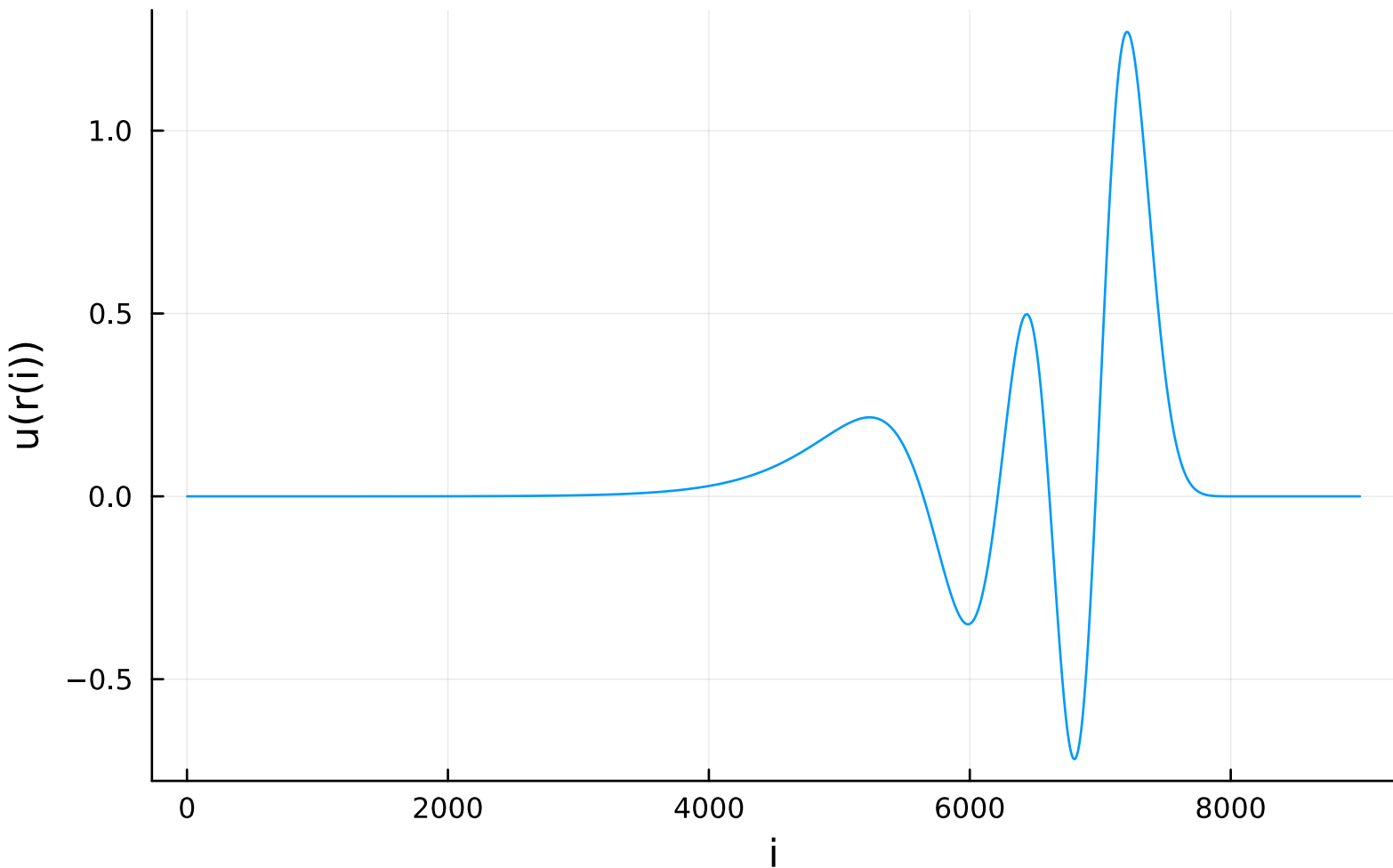




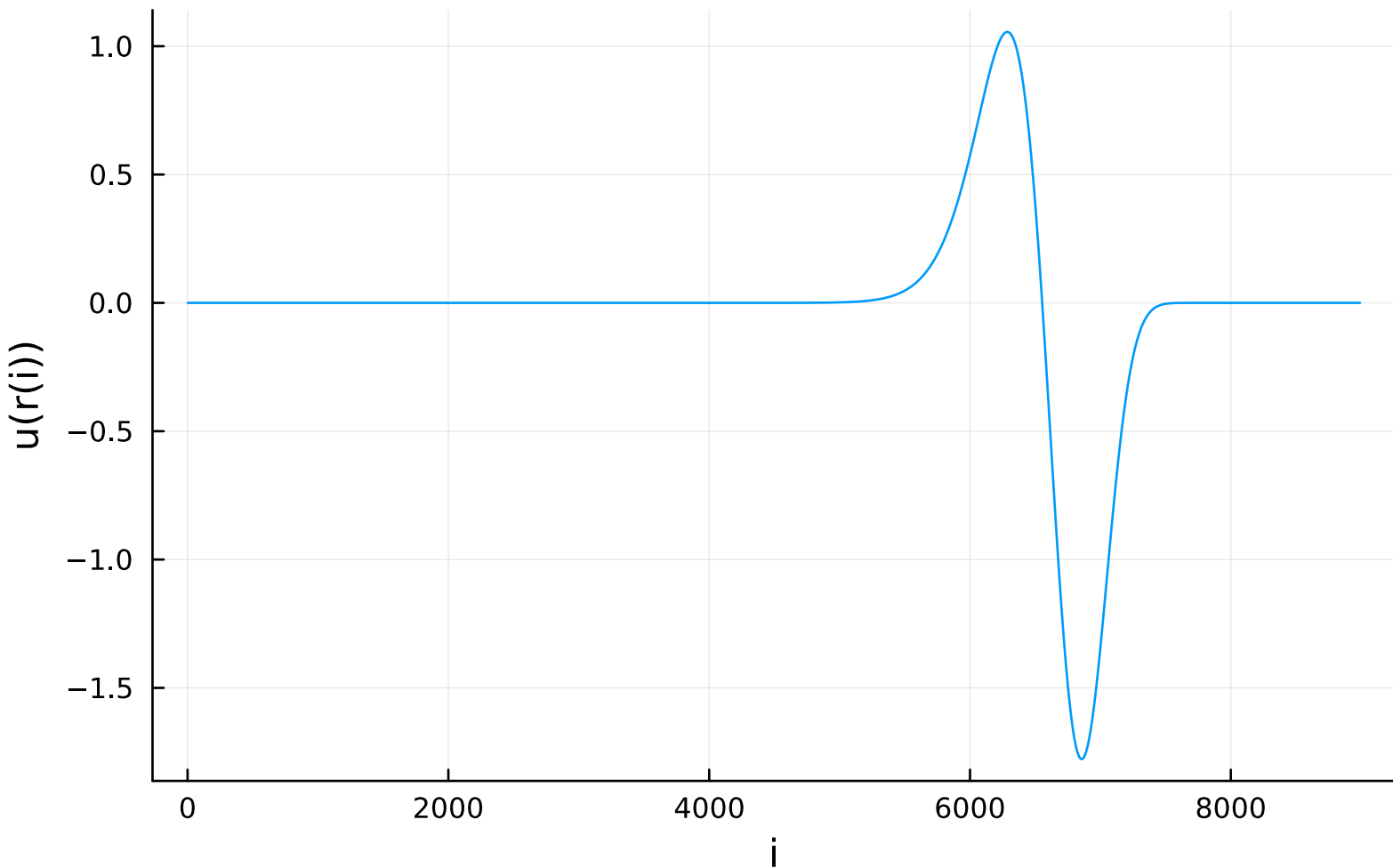
# Orbital 4p eigen energy -24.4552



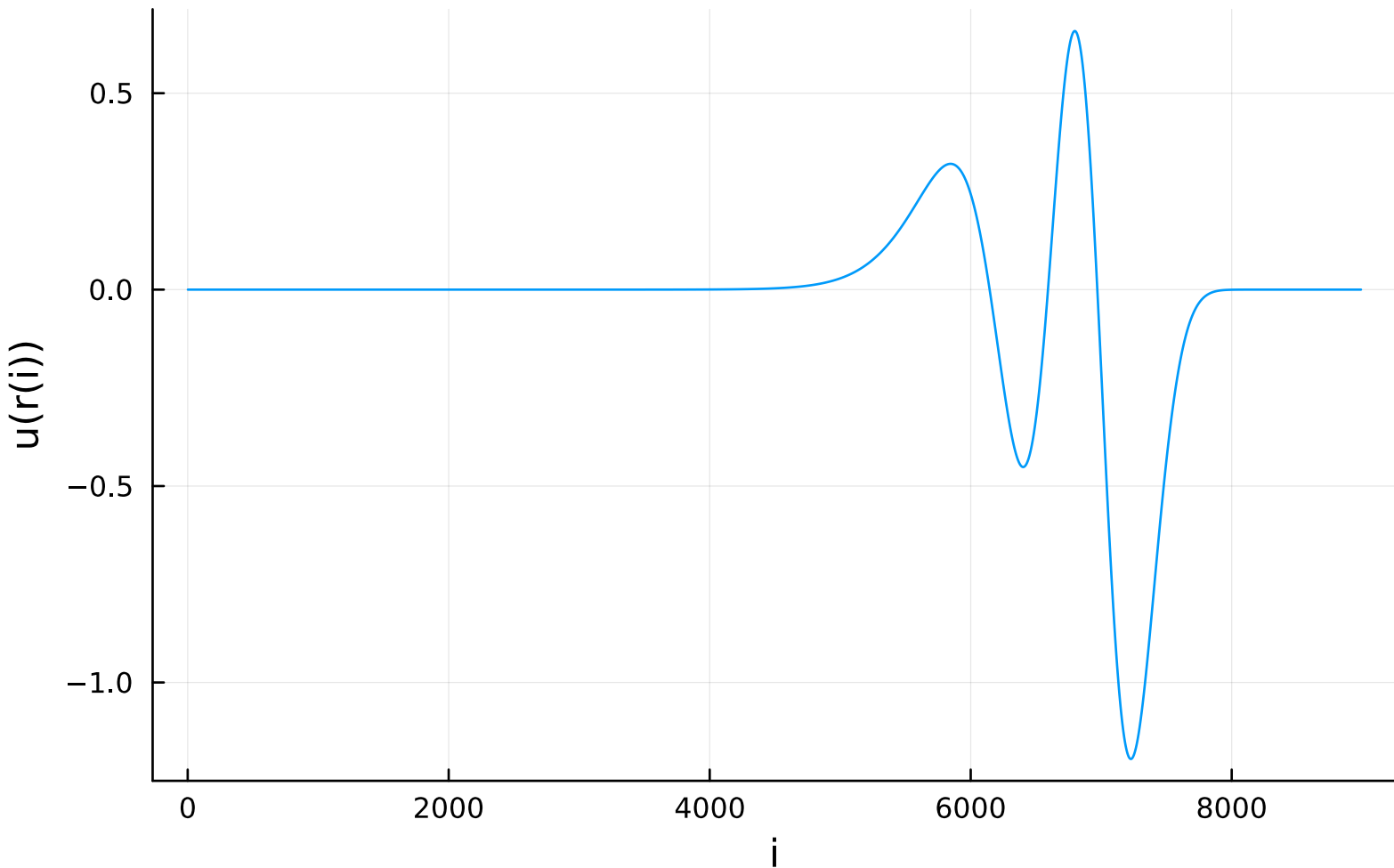
# Orbital 5s eigen energy -3.7134



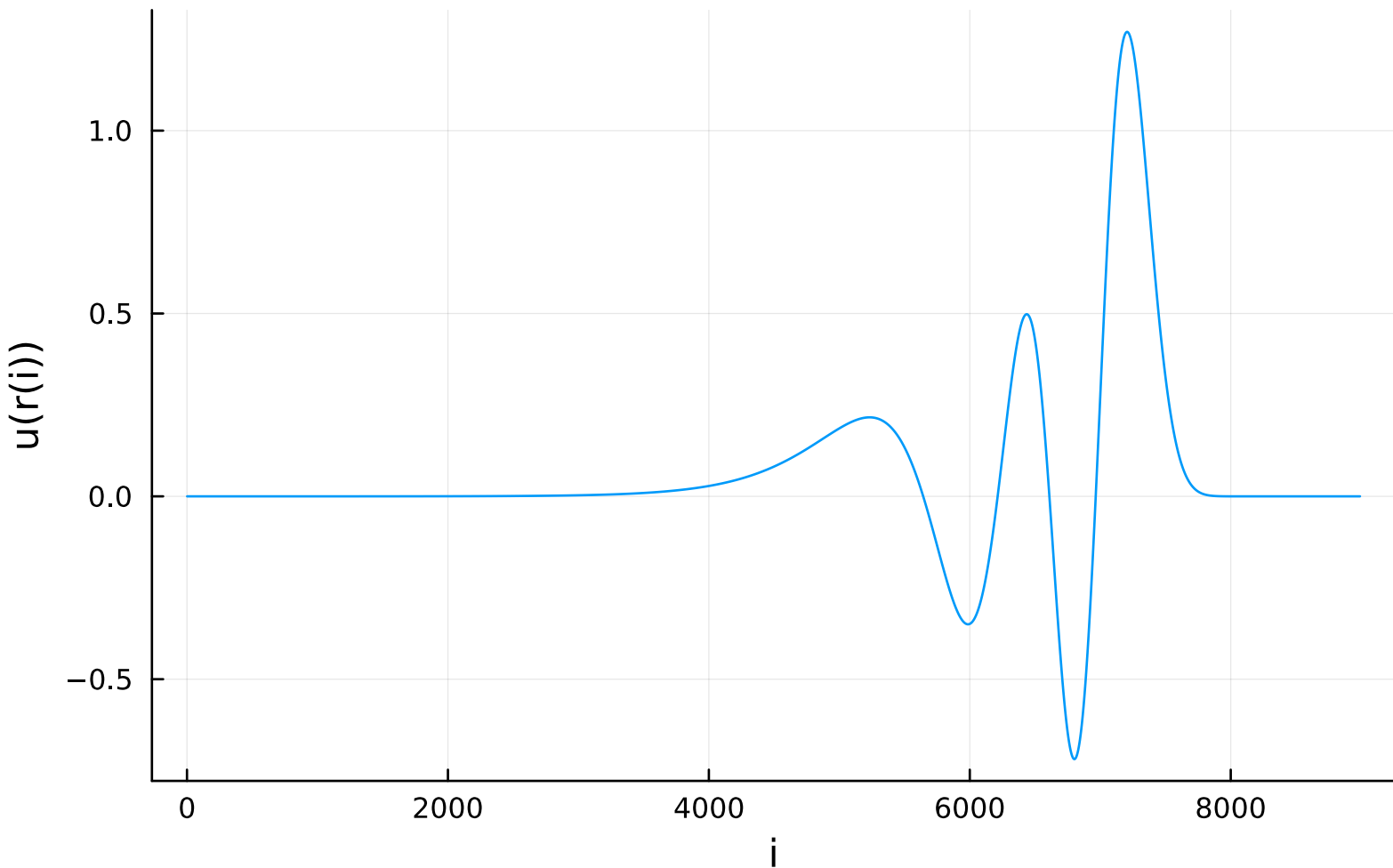
# Orbital 4d eigen energy -16.8009



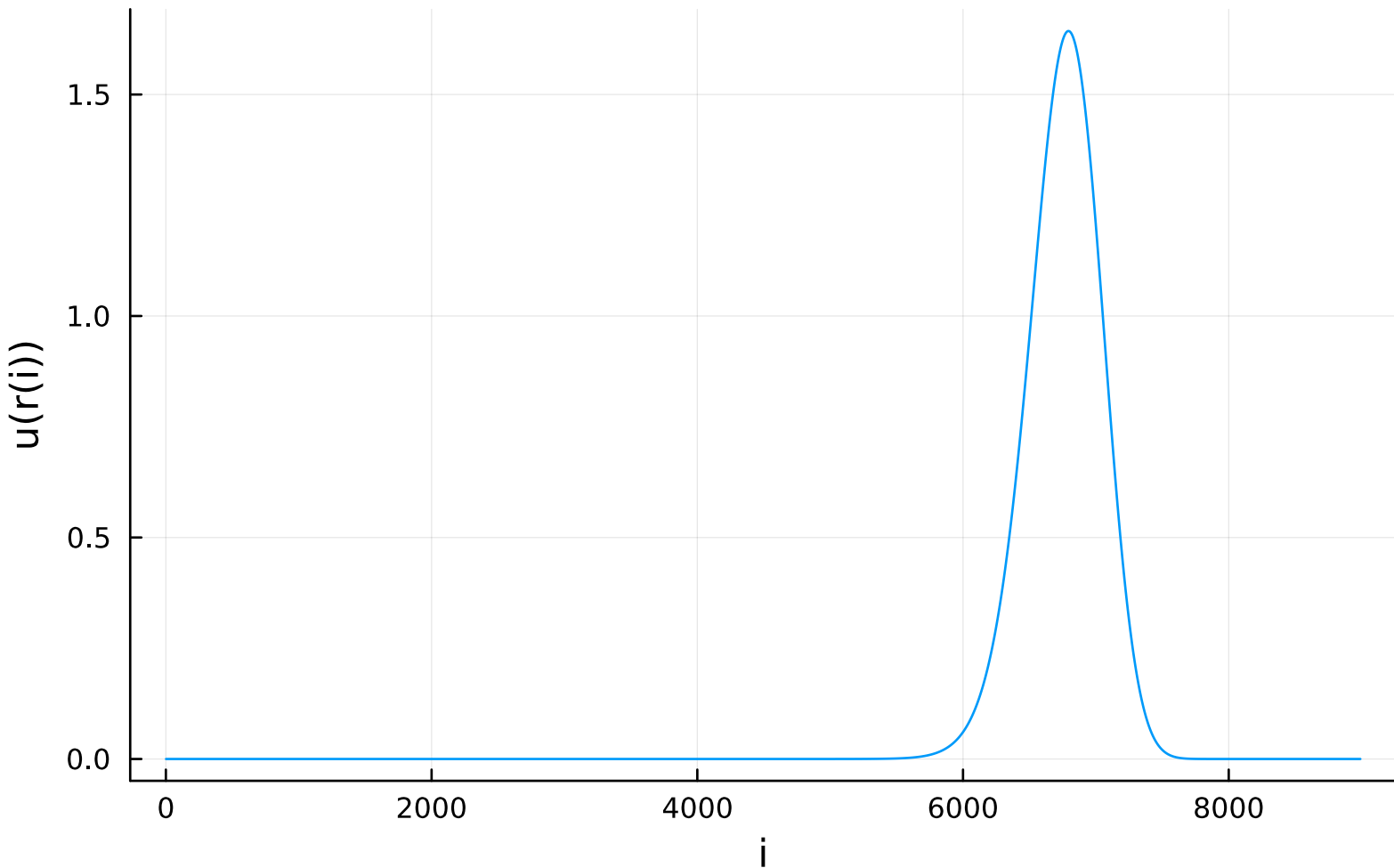
# Orbital 5p eigen energy -2.3262



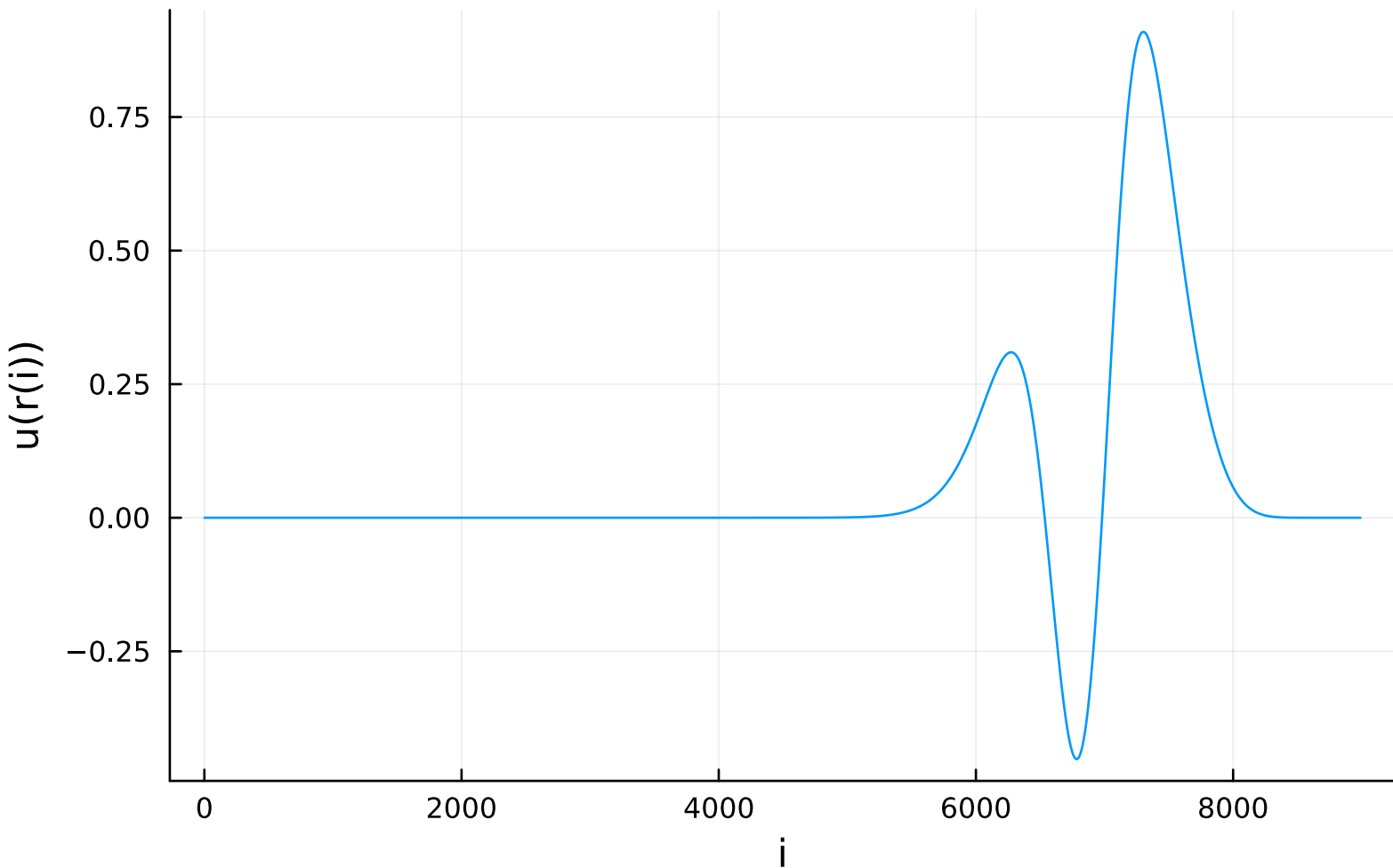
# Orbital 6s eigen energy -3.7134



# Orbital 4f eigen energy -6.3123



# Orbital 5d eigen energy -0.1794



# Orbital 6p eigen energy -2.3262

