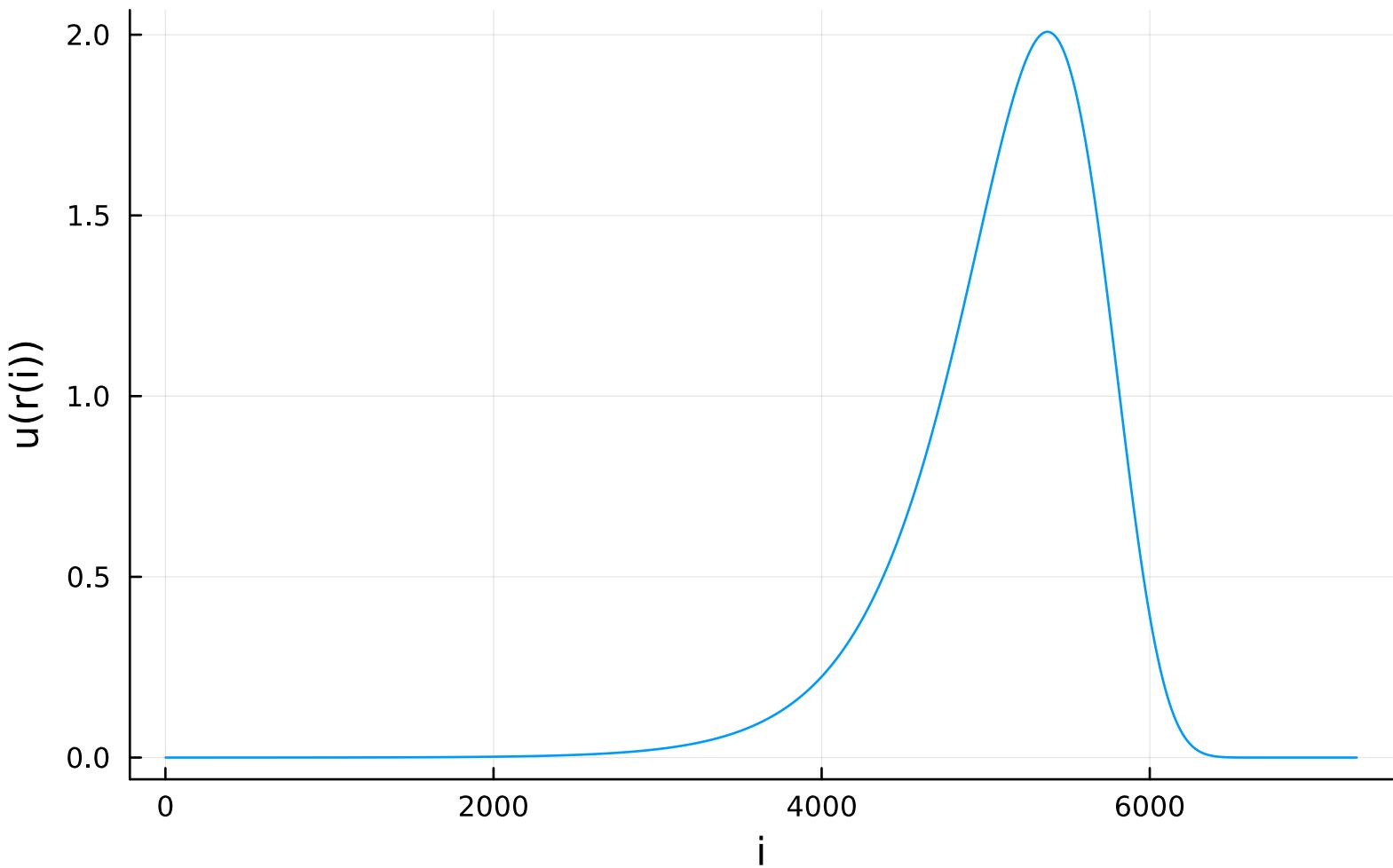
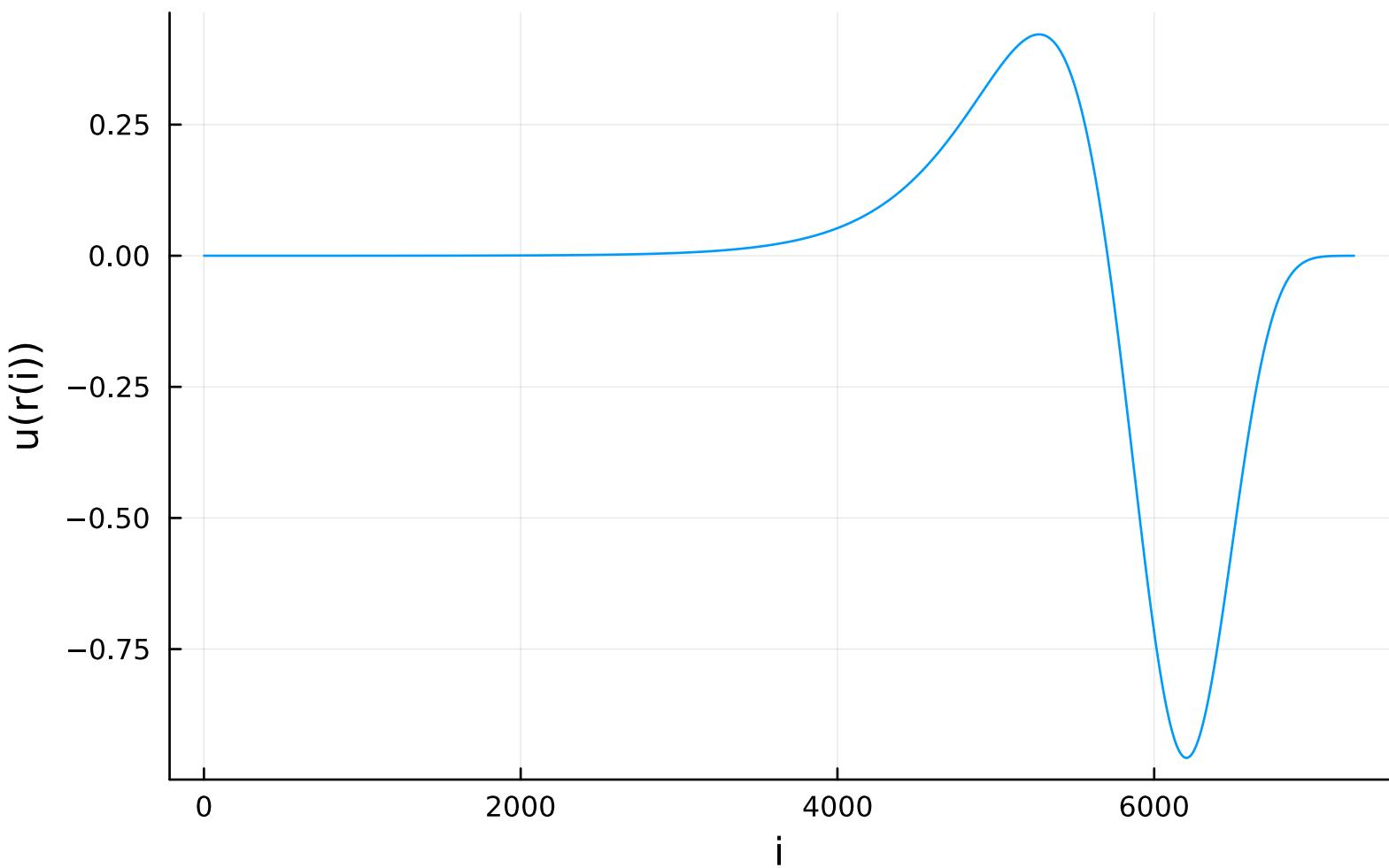


Oxygen	E in Hartree			
Name	E NIST	E pred	ΔE	ΔE /E NIST
Ecoul	36.331102	36.327425	0.003677	0.000101
Etot	-74.473077	-74.473077	0.000000	-0.000000
2s	-0.871362	-0.871820	0.000458	-0.000526
Exc	-7.768482	-7.768109	0.000373	-0.000048
Ekin	74.116881	74.112326	0.004555	0.000061
2p	-0.338381	-0.338826	0.000445	-0.001314
1s	-18.758245	-18.758905	0.000660	-0.000035

Orbital 1s eigen energy -18.7589



Orbital 2s eigen energy -0.8718



Orbital 2p eigen energy -0.3388

