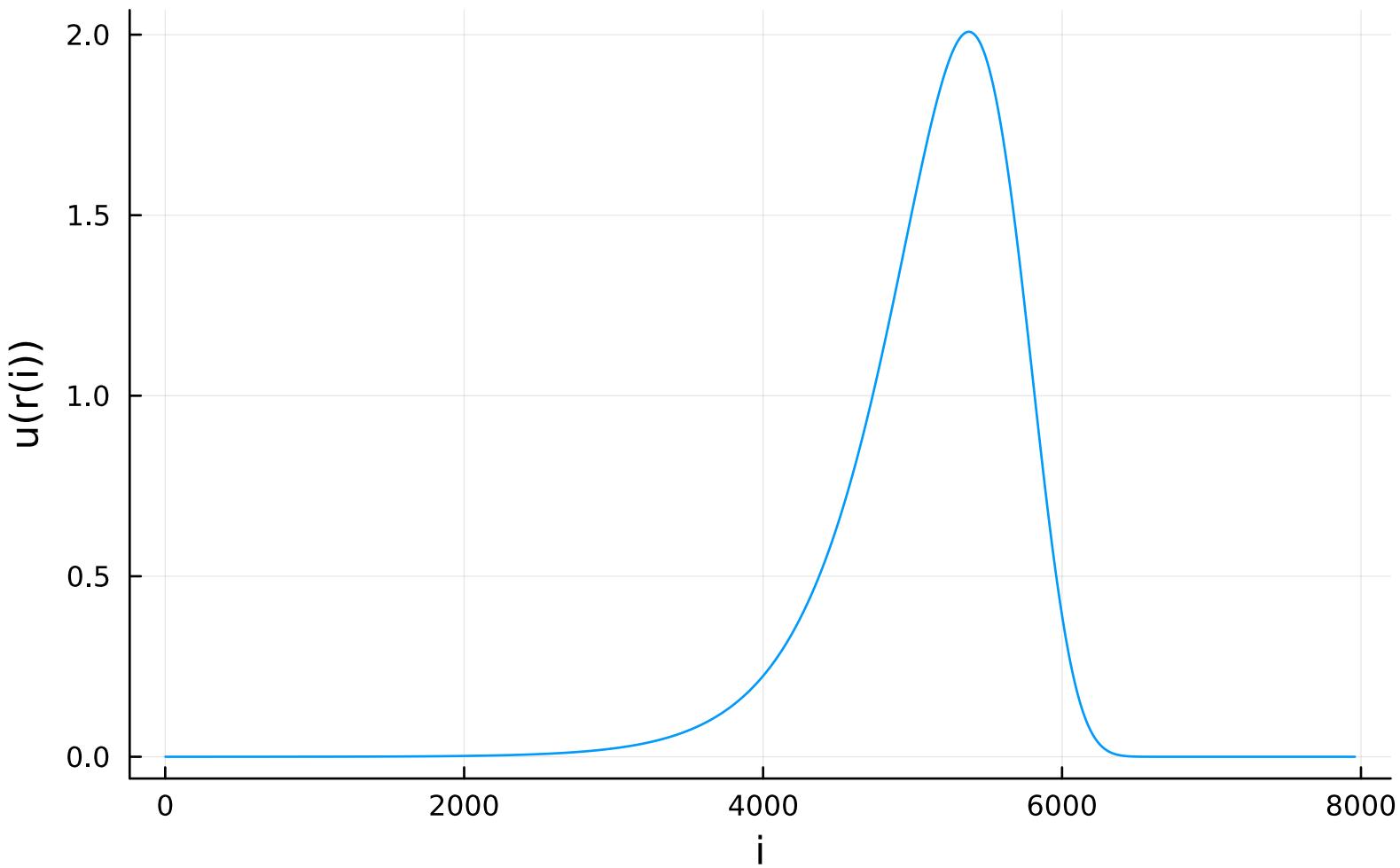
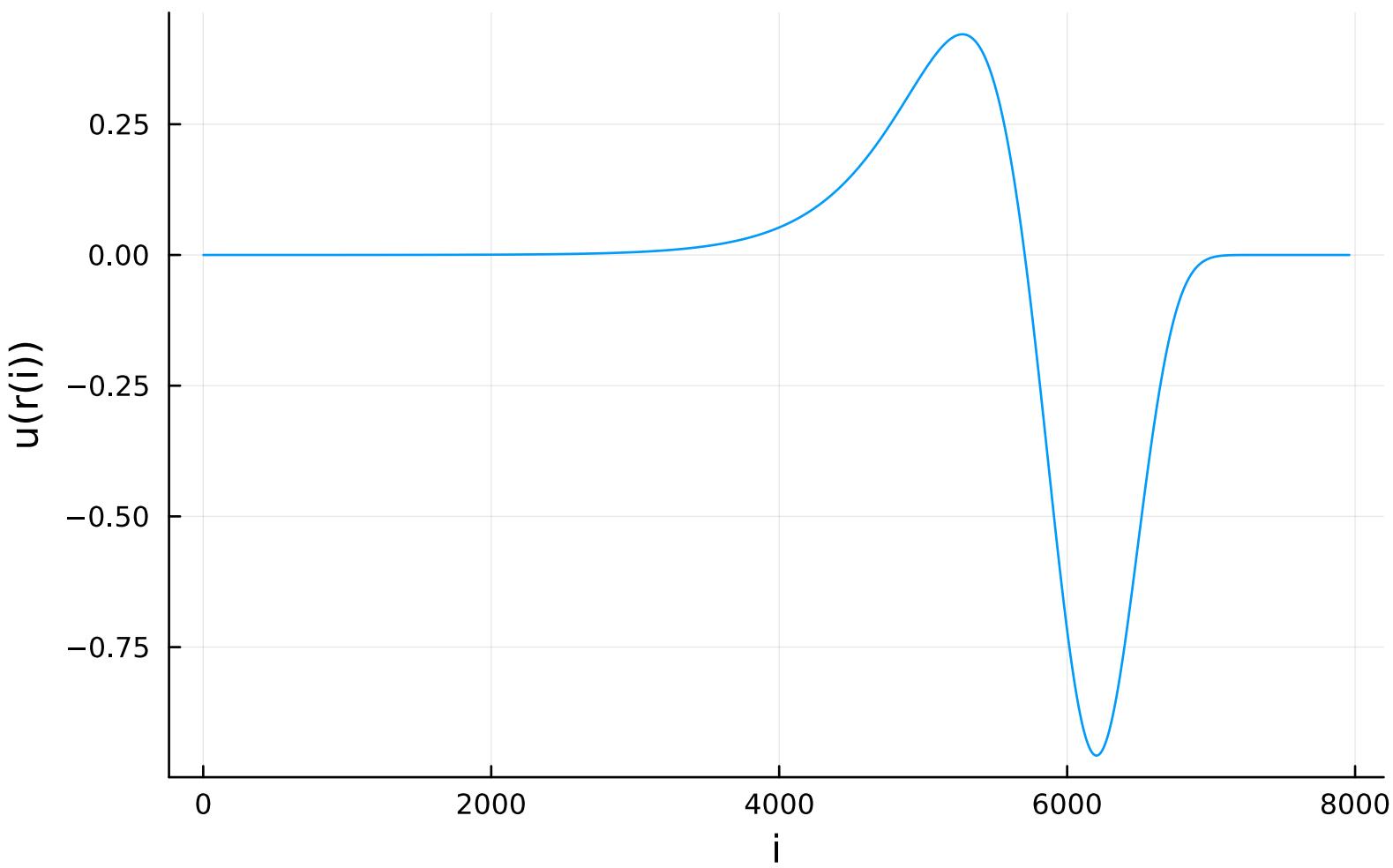


Oxygen	E in Hartree			
Name	E NIST	E pred	ΔE	ΔE /E NIST
Ecoul	36.331102	36.331102	0.000000	0.000000
Etot	-74.473077	-74.473077	0.000000	-0.000000
2s	-0.871362	-0.871361	0.000001	-0.000001
Exc	-7.768482	-7.768482	0.000000	-0.000000
Ekin	74.116881	74.116881	0.000000	0.000000
2p	-0.338381	-0.338380	0.000001	-0.000003
1s	-18.758245	-18.758243	0.000002	-0.000000

Orbital 1s eigen energy -18.7582



Orbital 2s eigen energy -0.8714



Orbital 2p eigen energy -0.3384

