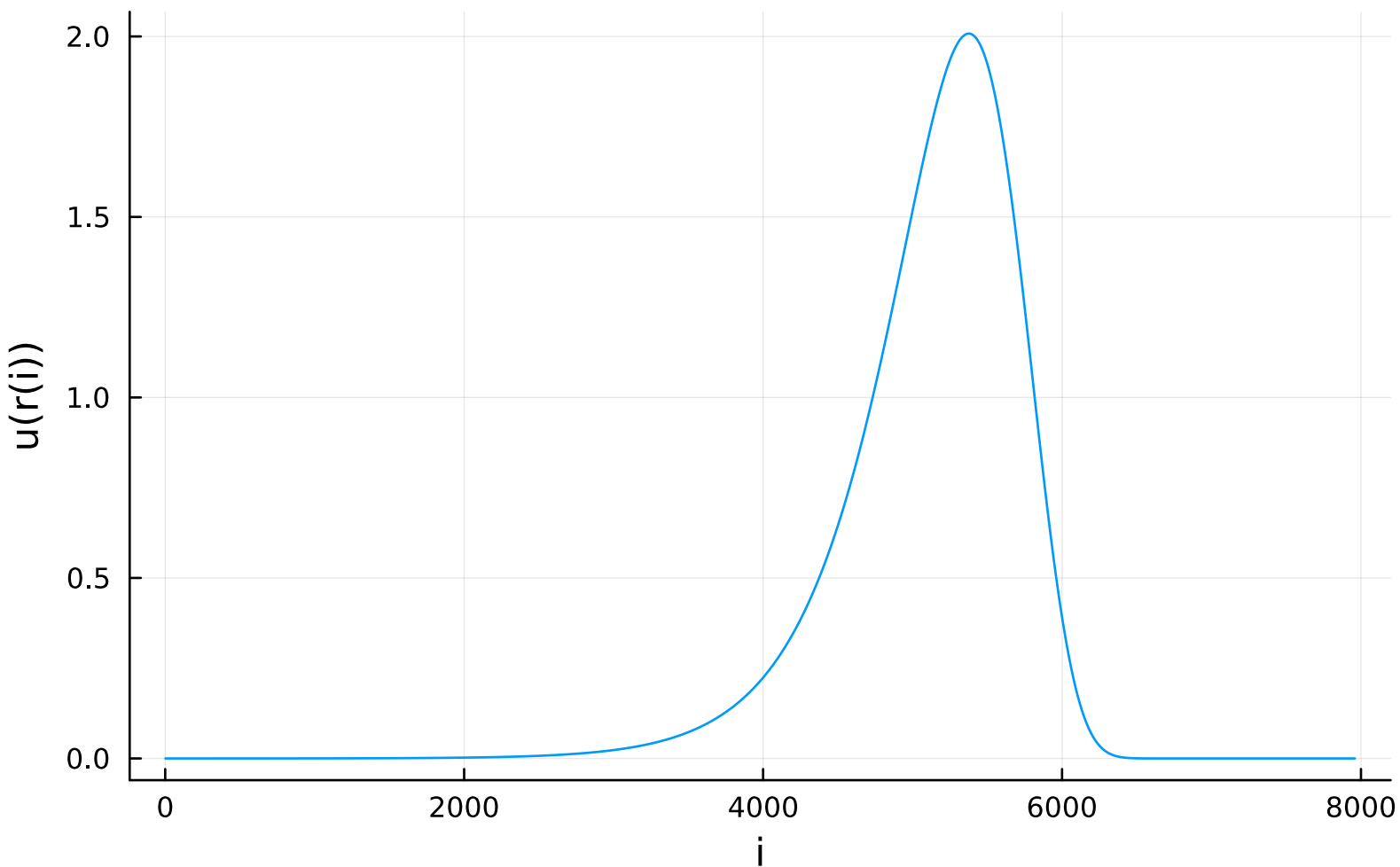
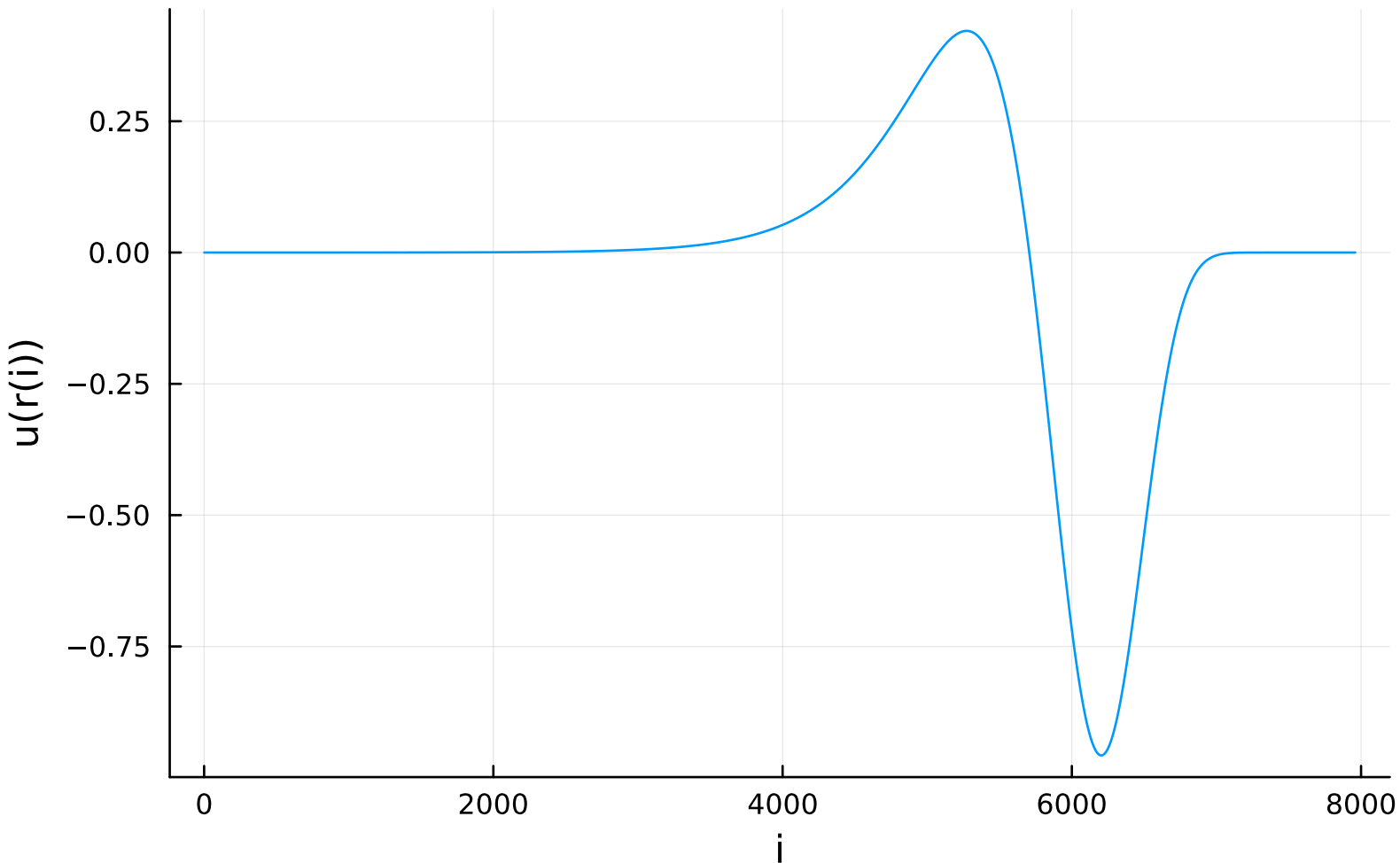


Oxygen	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	36.331102	36.328461	0.002641	0.000073
Etot	-74.473077	-74.473077	0.000000	-0.000000
2s	-0.871362	-0.871707	0.000345	-0.000396
Exc	-7.768482	-7.768220	0.000262	-0.000034
Ekin	74.116881	74.113714	0.003167	0.000043
2p	-0.338381	-0.338716	0.000335	-0.000991
1s	-18.758245	-18.758742	0.000497	-0.000027

Orbital 1s eigen energy -18.7587



Orbital 2s eigen energy -0.8717



Orbital 2p eigen energy -0.3387

