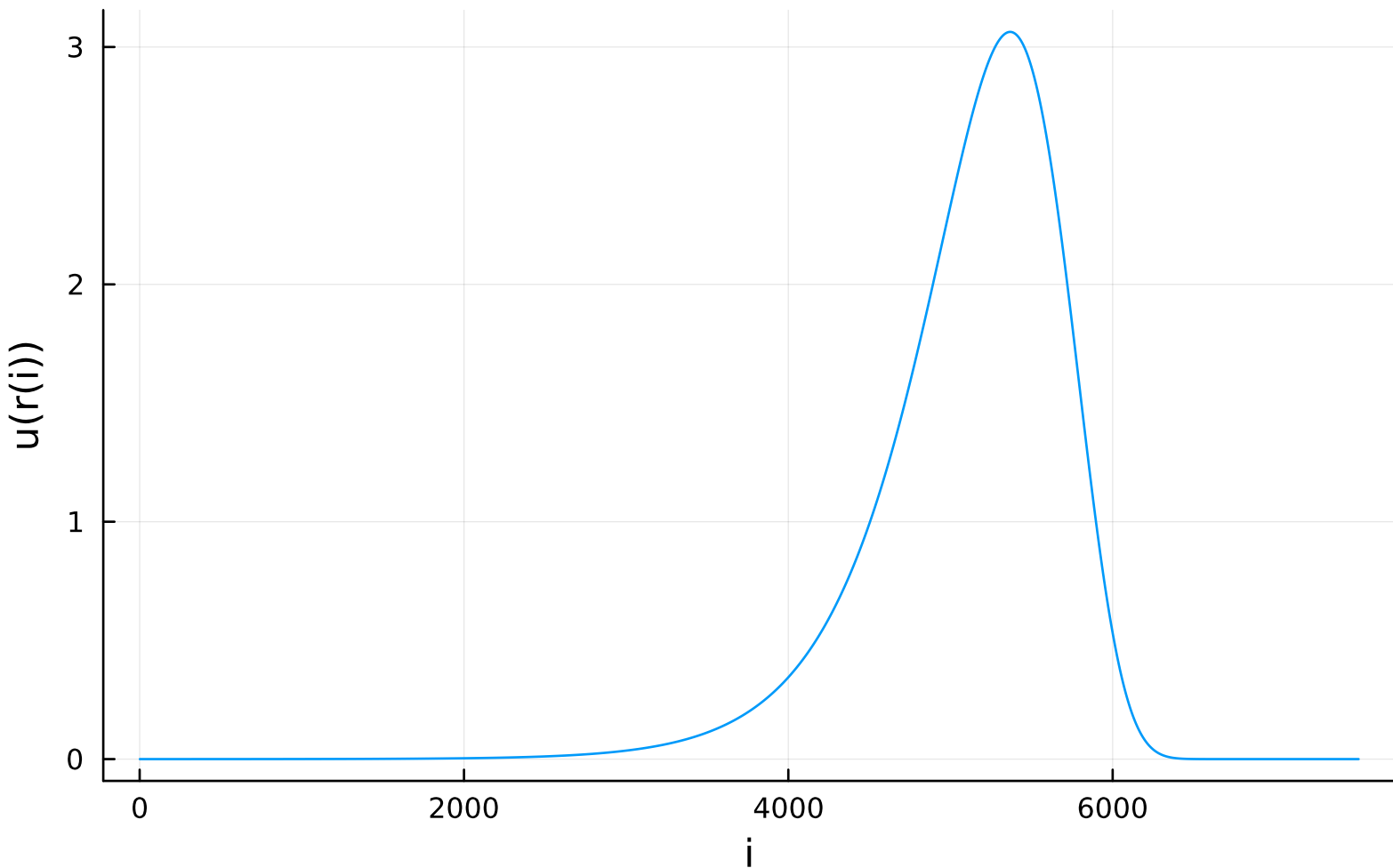
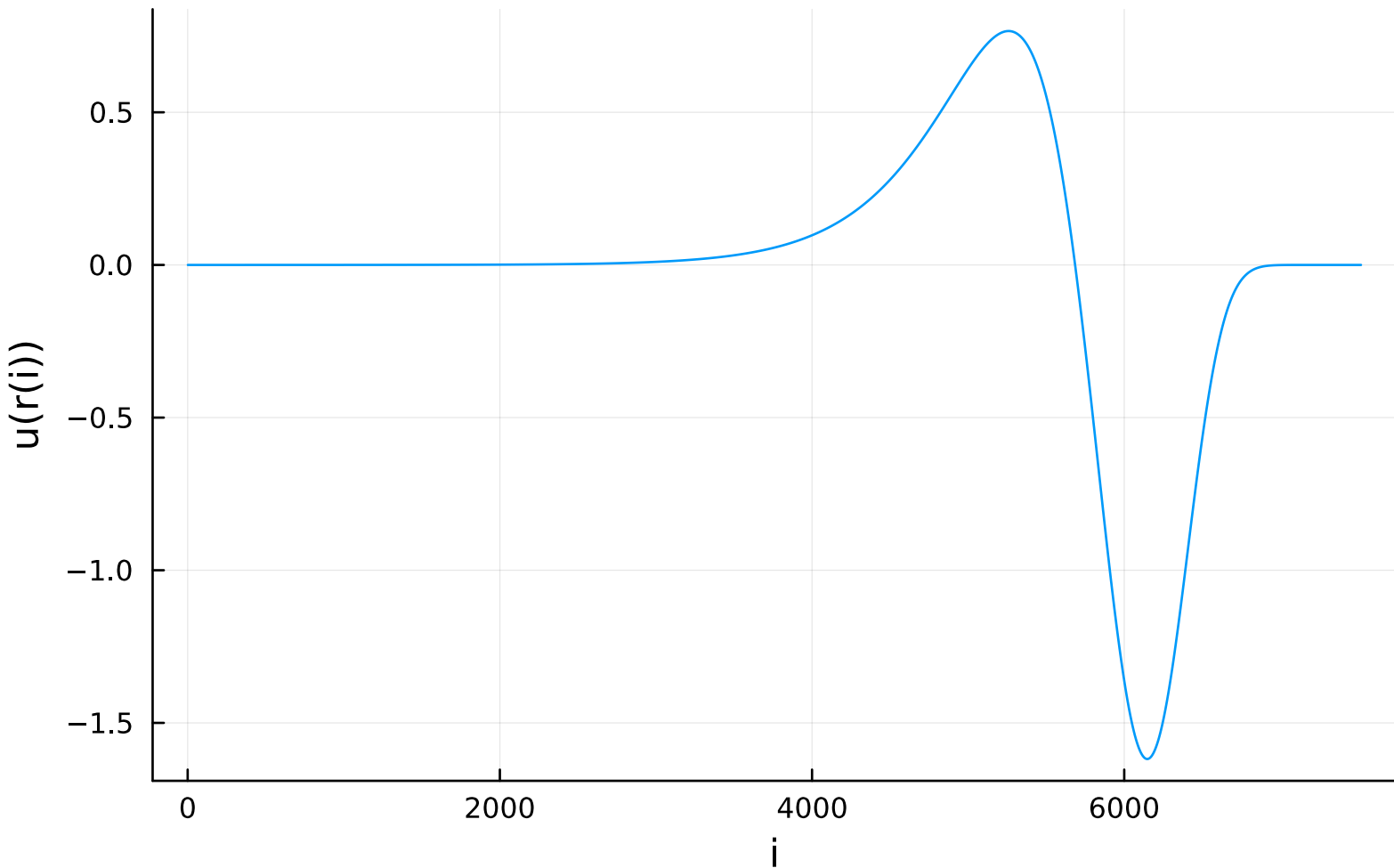


Argon	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	231.458124	231.660660	0.202536	0.000875
3p	-0.382330	-0.372821	0.009509	-0.024872
Etot	-525.946195	-525.939381	0.006814	-0.000013
2s	-10.794172	-10.781554	0.012618	-0.001169
3s	-0.883384	-0.873999	0.009385	-0.010624
Exc	-29.242149	-29.256771	0.014622	-0.000500
Ekin	524.969812	525.013288	0.043476	0.000083
2p	-8.443439	-8.430706	0.012733	-0.001508
1s	-113.800134	-113.786945	0.013189	-0.000116

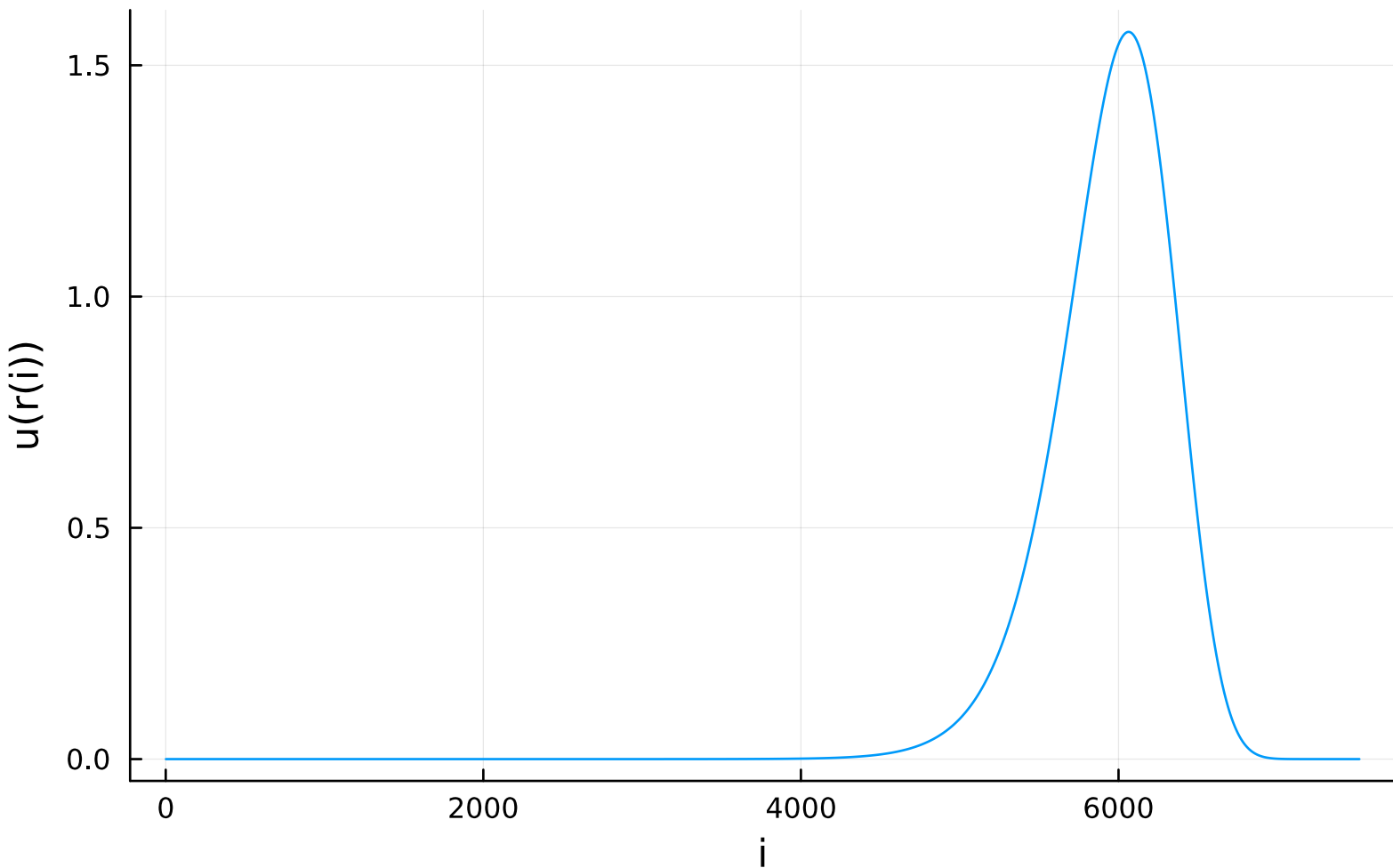
Orbital 1s eigen energy -113.7869



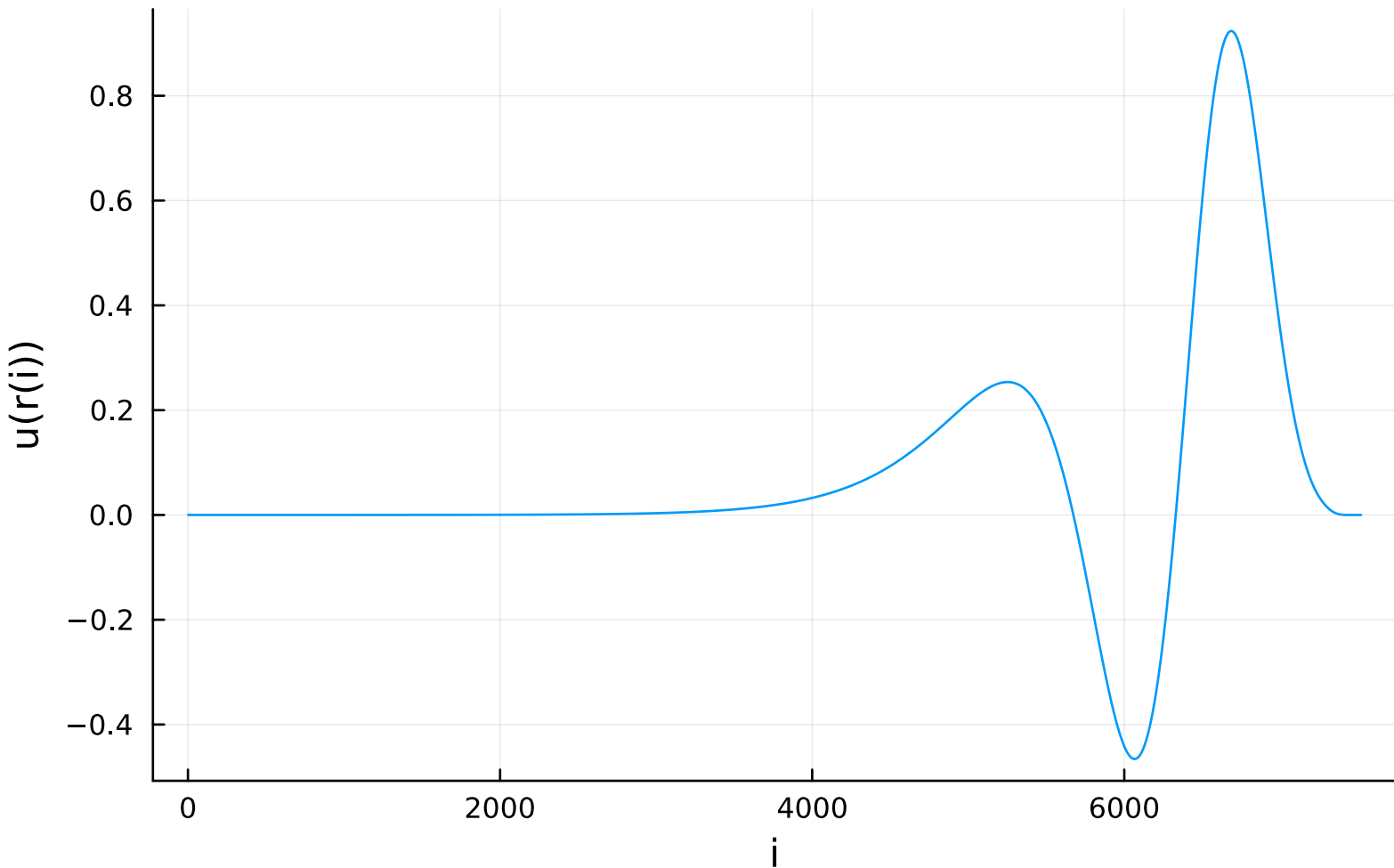
Orbital 2s eigen energy -10.7816



Orbital 2p eigen energy -8.4307



Orbital 3s eigen energy -0.8740



Orbital 3p eigen energy -0.3728

