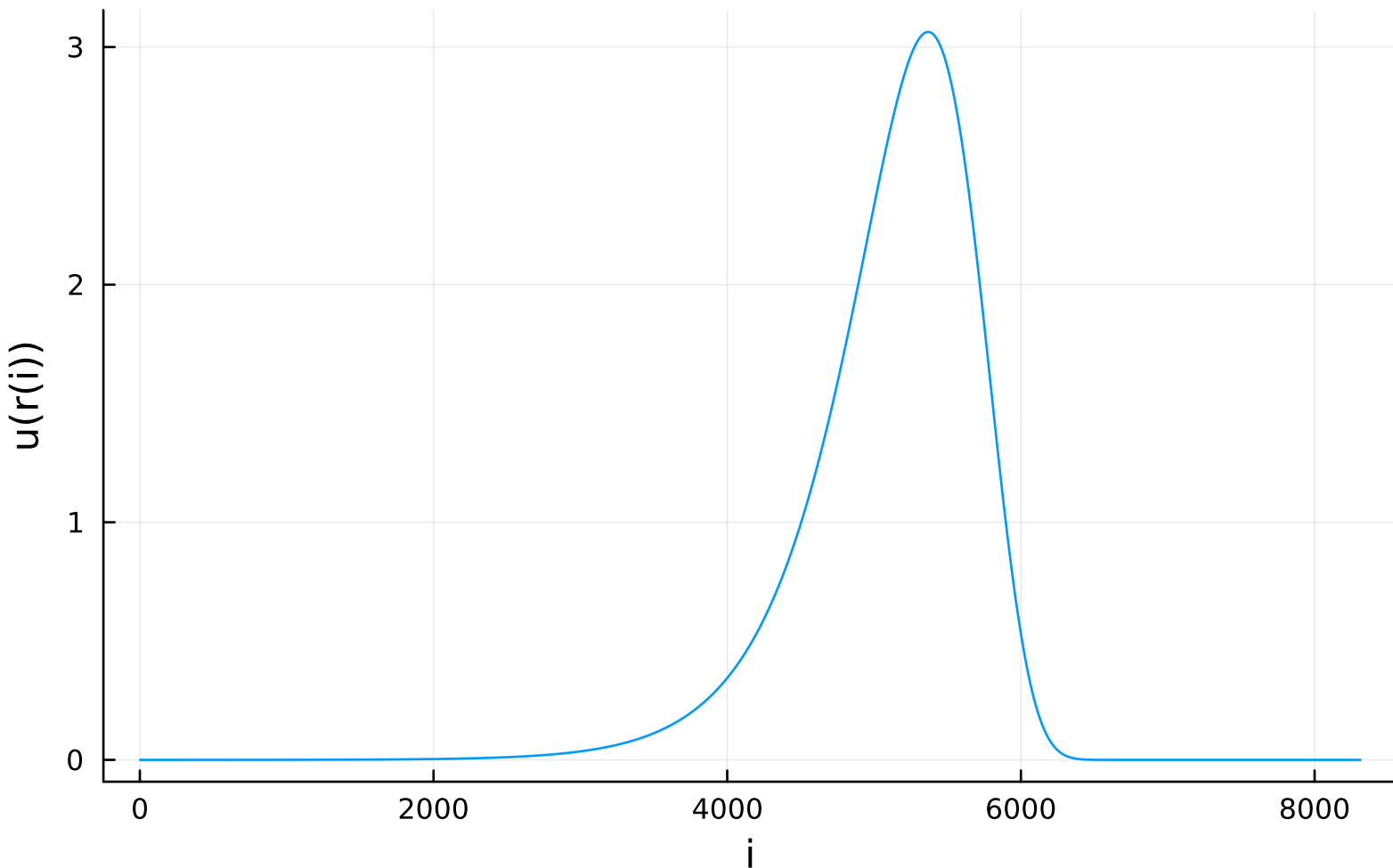
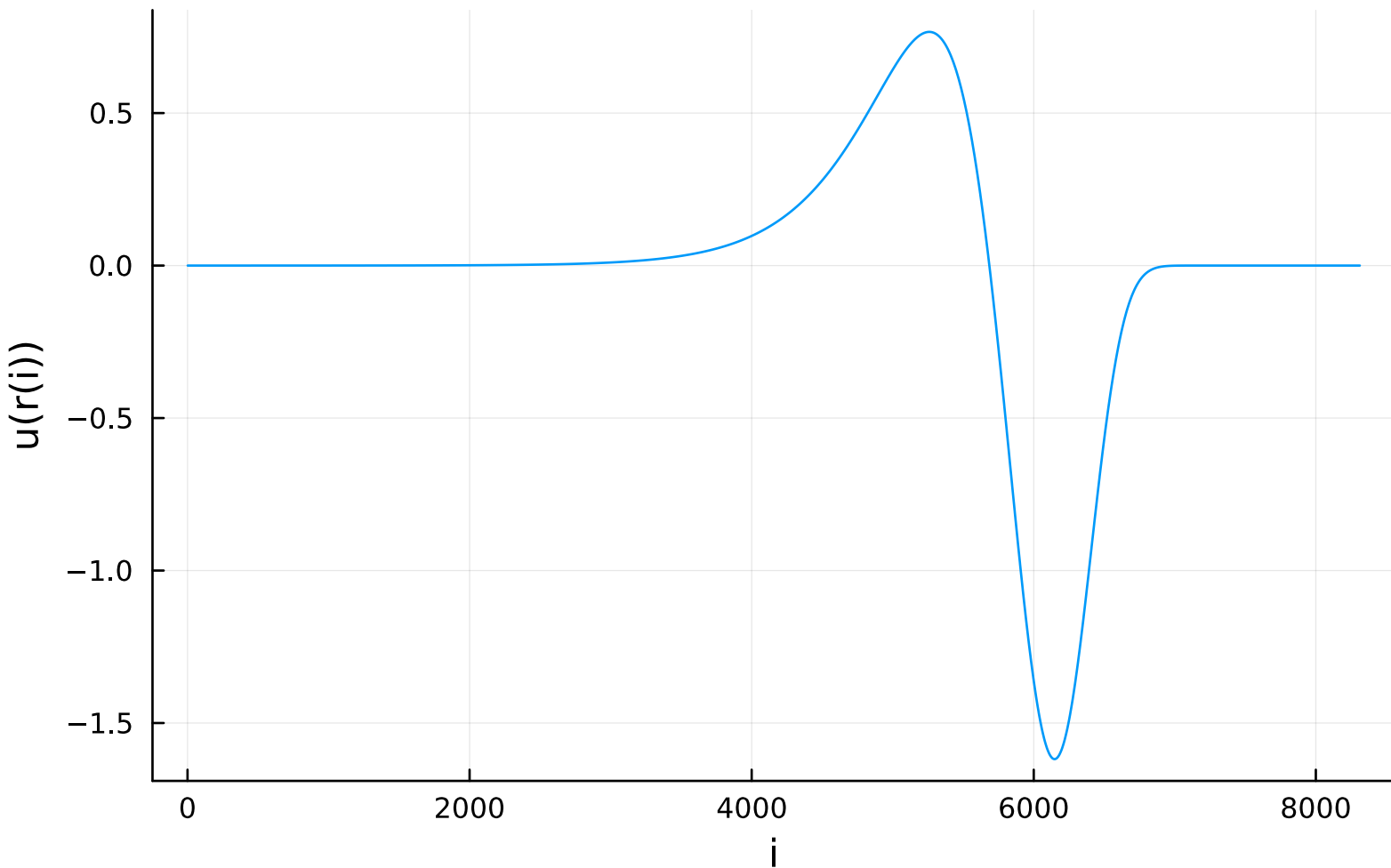


Argon	E in Hartree			
Name	E NIST	E pred	$ \Delta E $	$ \Delta E /E$ NIST
Ecoul	231.458124	231.464092	0.005968	0.000026
3p	-0.382330	-0.384538	0.002208	-0.005776
Etot	-525.946195	-525.946195	0.000000	-0.000000
2s	-10.794172	-10.796393	0.002221	-0.000206
3s	-0.883384	-0.885624	0.002240	-0.002535
Exc	-29.242149	-29.242581	0.000432	-0.000015
Ekin	524.969812	524.969225	0.000587	0.000001
2p	-8.443439	-8.445652	0.002213	-0.000262
1s	-113.800134	-113.802252	0.002118	-0.000019

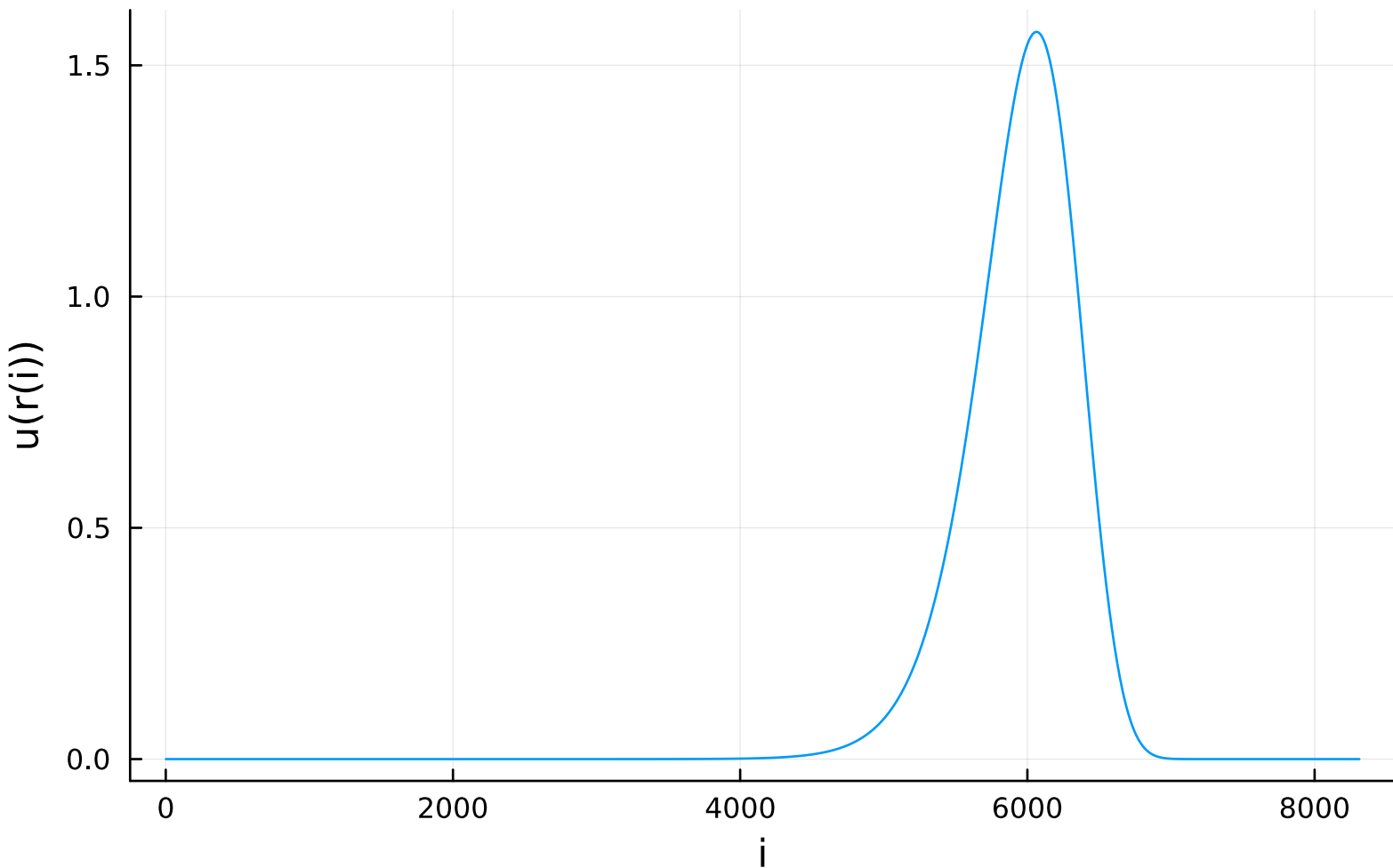
# Orbital 1s eigen energy -113.8023



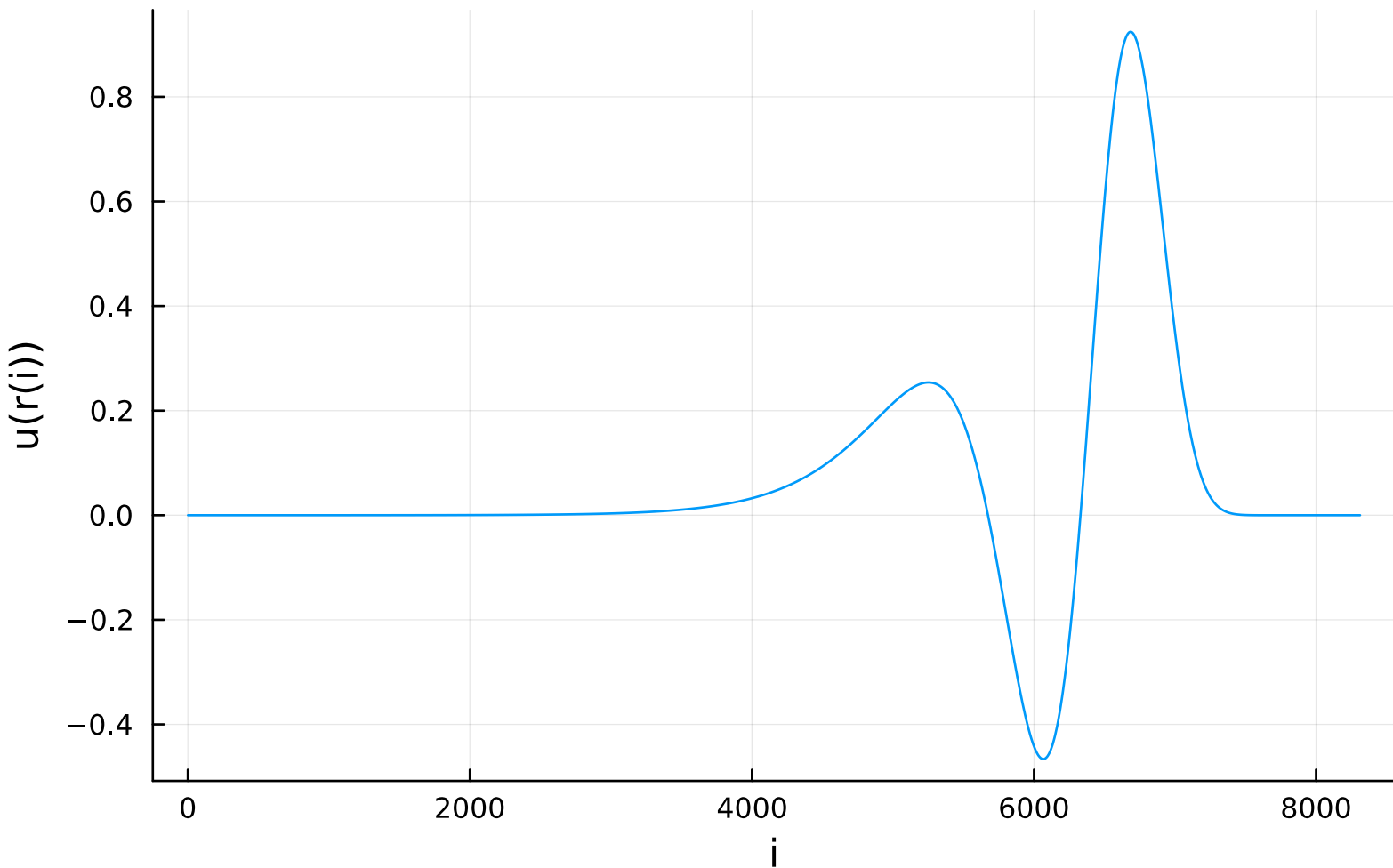
# Orbital 2s eigen energy -10.7964



# Orbital 2p eigen energy -8.4457



# Orbital 3s eigen energy -0.8856



# Orbital 3p eigen energy -0.3845

