

Atom	E_b	E_s	E_l	Δ_s	Δ_l	Δ_{l-s}
H	-0.500	-0.492	-0.498	0.008	0.002	-0.006
He	-2.903	-2.801	-2.893	0.102	0.010	-0.092
Li	-7.478	-7.097	-7.243	0.381	0.235	-0.146
Be	-14.667	-13.901	-14.237	0.766	0.430	-0.336
B	-24.653	-24.042	-24.567	0.611	0.086	-0.525
C	-37.845	-35.492	-36.457	2.353	1.388	-0.965
N	-54.589	-50.492	-51.700	4.097	2.889	-1.208
O	-75.067	-63.492	-72.139	11.575	2.928	-8.647