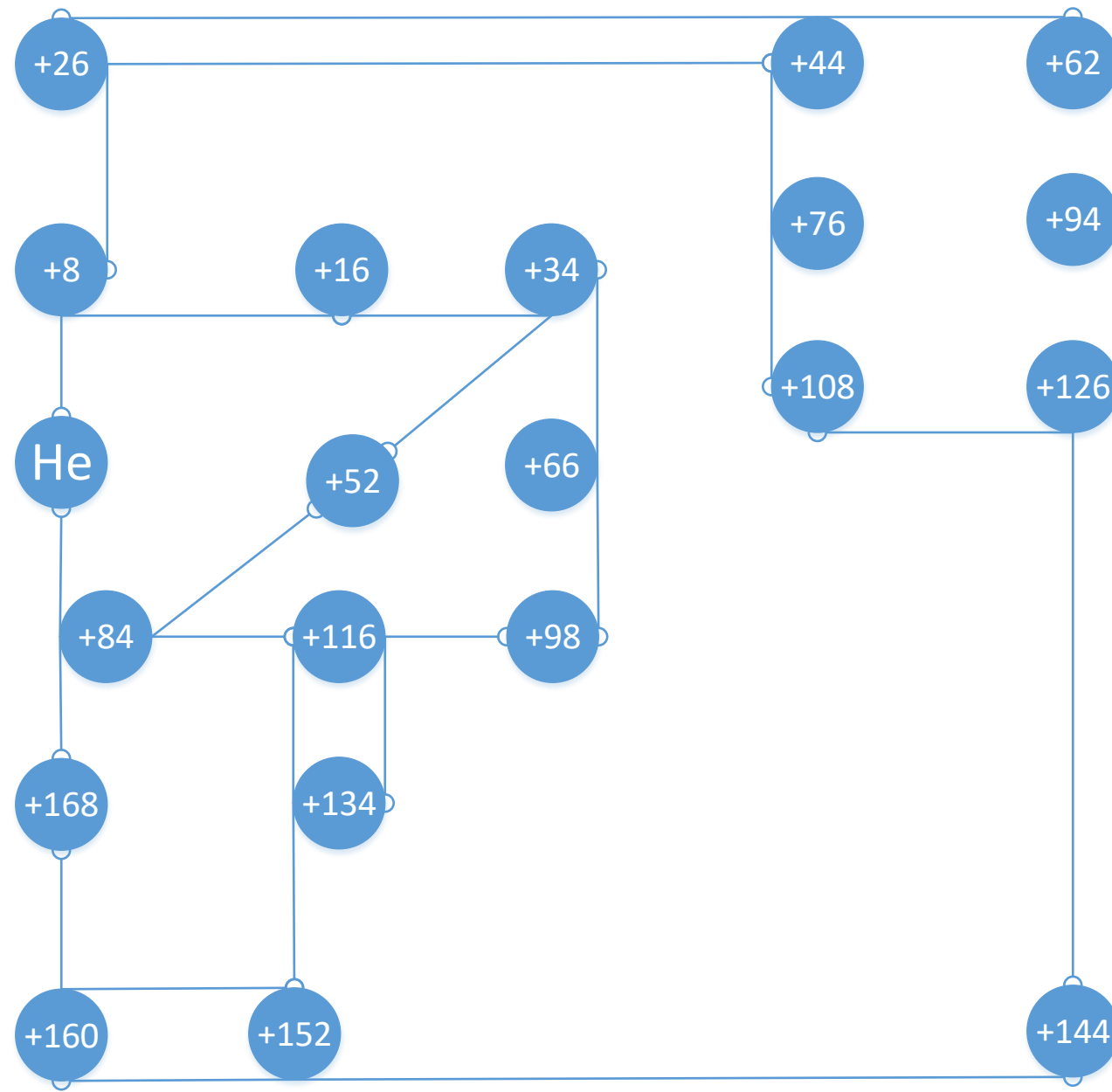
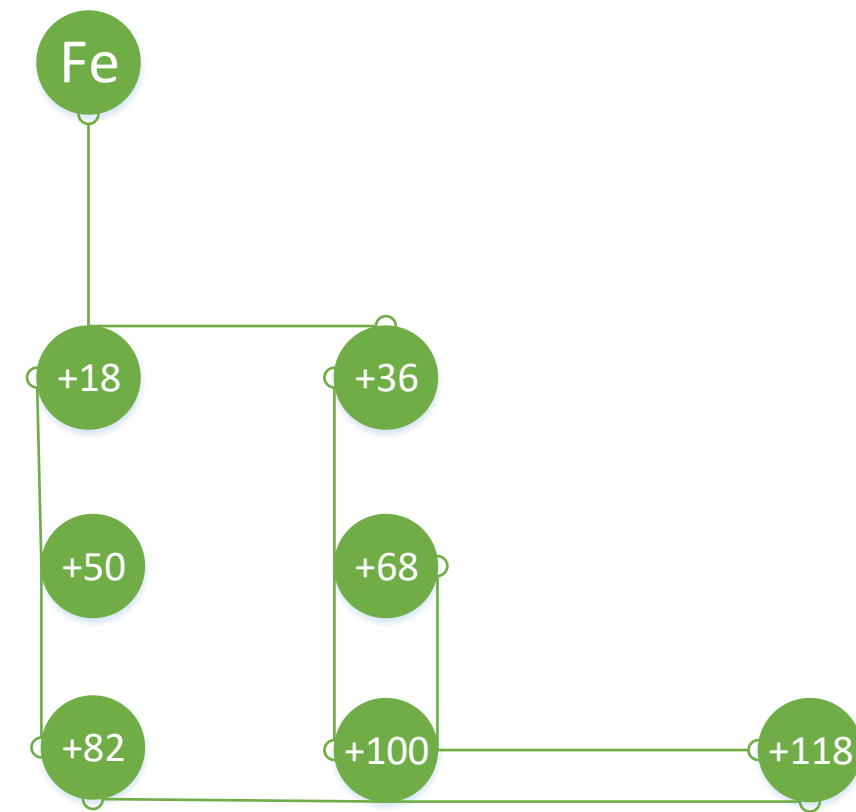


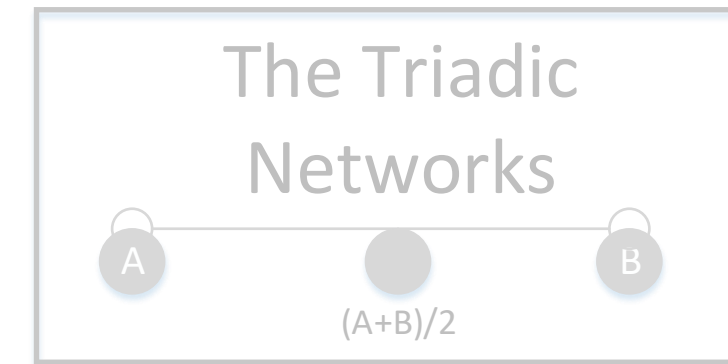
H = {1}
The Hydrogen Group.

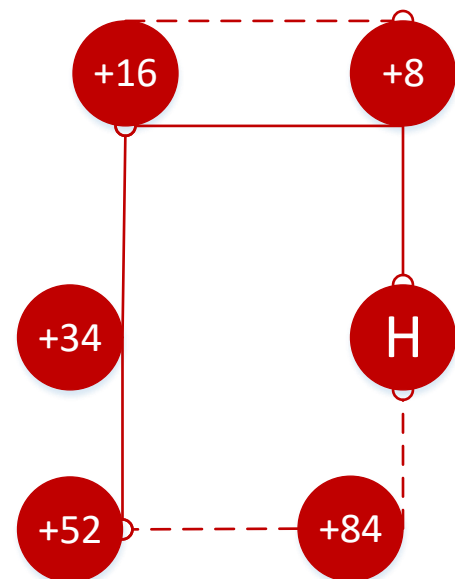


He = {2, ..., 8}
**The Helium, Lithium, Beryllium, Boron,
 Carbon, Nitrogen, and Oxygen Groups.**



Fe = {26, 27}
The Iron and Cobalt Groups.





$H = \{1, 2\}$: 1 and 2 s-shell; others p-shell.

$H = \{3, 4\}$: All s-shell.

$H = \{5\}$: Double p- and quadruple d-shells.

$H = \{6, 7, 8\}$: Double p-, d-, and f-shells.

Element Total = 48

s-shell = 14

p-shell = 18

d-shell = 10

f-shell = 6

Eight copies of the Hydrogen Hexanet encode 50% of all the natural elements with atomic number ≤ 96 .

