

# Exo Q1.2

1.

$$N : 1s^2 2s^2 2p^3$$

$$2. Fe : \underline{1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^6}$$

$$3. Fe^{2+} : \underline{1s^2 2s^2 2p^6 3s^2 3p^6 4s^0 3d^6}$$

$$4. I : \underline{1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10} 4p^6}$$

$$(5s^2 4d^{10} 5p^5)$$

$$5. I^- : \underline{1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10}}$$

$$(4p^6 5s^2 4d^{10} 5p^6)$$

$5p^5$

