## Quiz 11.2 - Hybridization

Problem 1 (2 points)

Classify the following as *polar* or *non-polar*:

o  $NO_2$ o  $CH_2Cl_2$  H-C-Ce: Non-polar  $(Sp^3)$  H-F: Polaro  $H-C\equiv C-H$  Non-polar (Sp)

o CHO2 H Charged, polar (spa)

 $O=\bar{O}$  non-polar  $(sp^2)$ 

Problem 2 (3 points)

Give the hybridization for the central atom in each of the compounds or ions above

See abonne