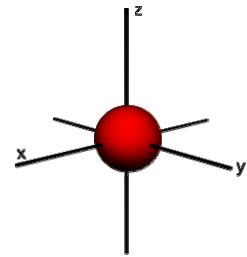
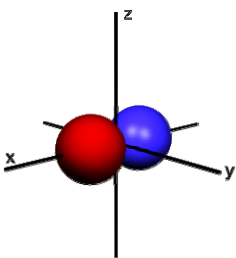


Les orbitales atomiques

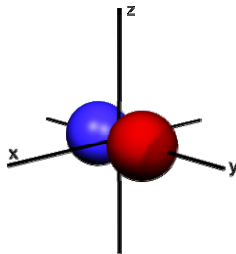
Une O.A. de type **s** correspond à $l = 0$ donc $m_l = 0$
1 seule O.A. (symétrie sphérique)



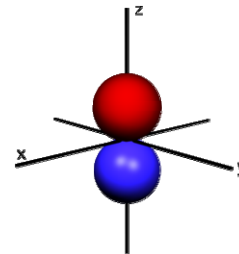
Une O.A. de type **p** correspond à $l = 1$ donc $m_l = -1, 0, +1$
3 O.A. (symétrie axiale)



p_x

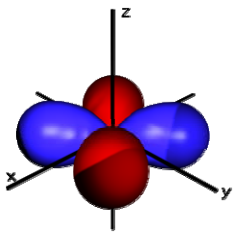


p_y

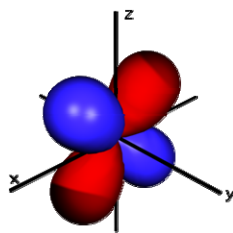


p_z

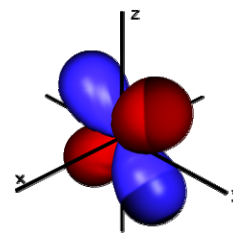
Une O.A. de type **d** correspond à $l = 2$ donc $m_l = -2, -1, 0, +1, +2$
5 O.A.



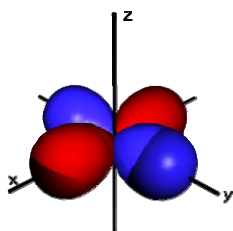
d_{xy}



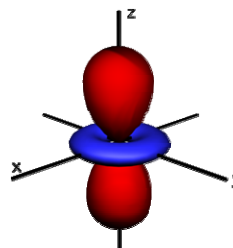
d_{xz}



d_{yz}



d_{x² - y²}



d_{3z² - r²}