ORBITALES ATÓMICOS

1s $n = 1; l = 0; m_l = 0$
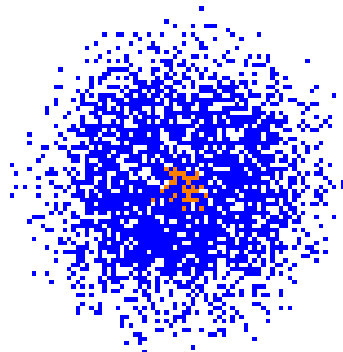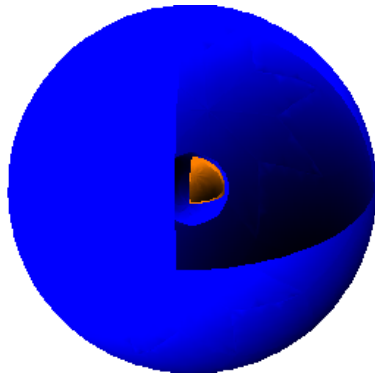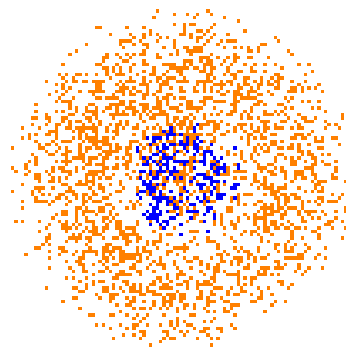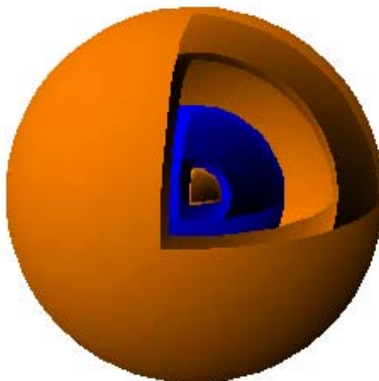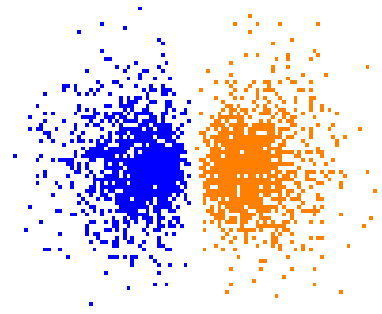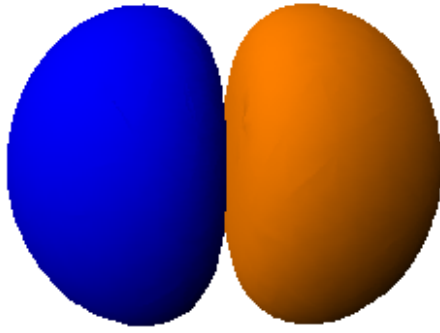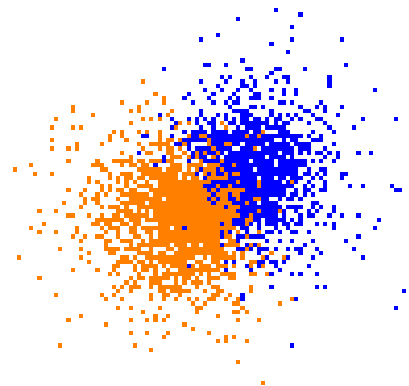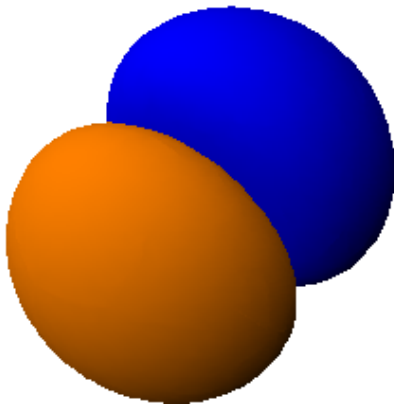

2s $n = 2; l = 0; m_l = 0$
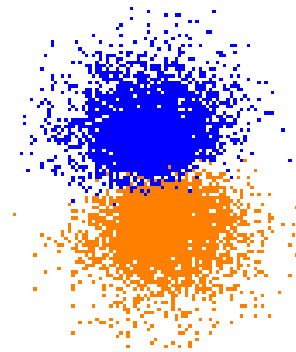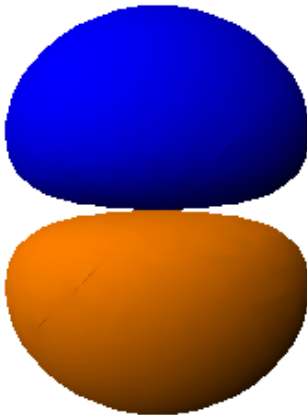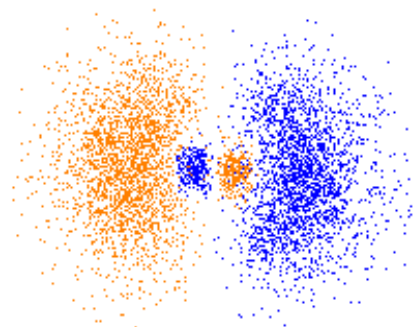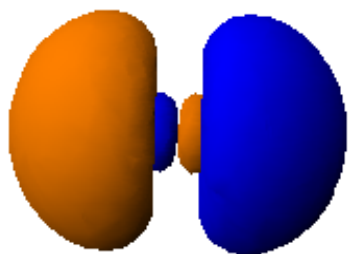

3s $n = 3; l = 0; m_l = 0$

2p$_x$ n = 2; l = 1; m$_l$ = -1
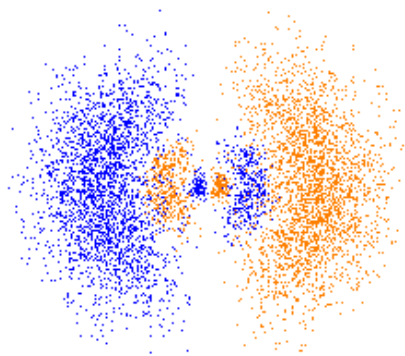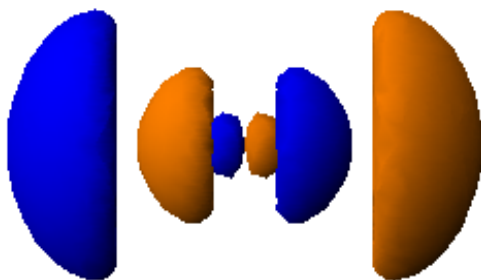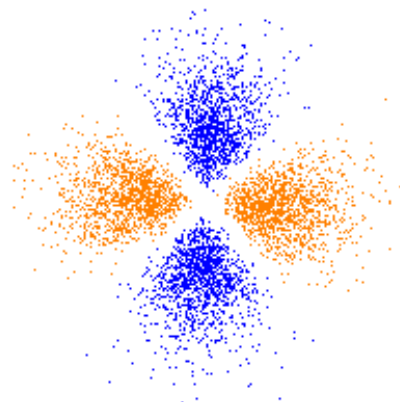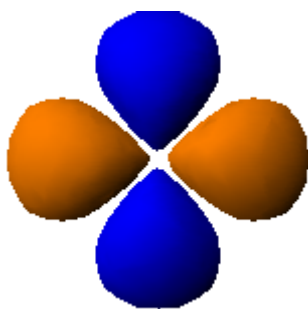

2p$_y$ n = 2; l = 1; m$_l$ = 0

2p$_z$ n = 2; l = 1; m$_l$ = 1
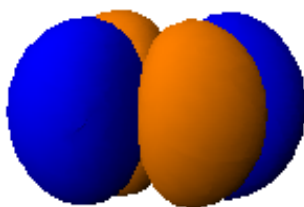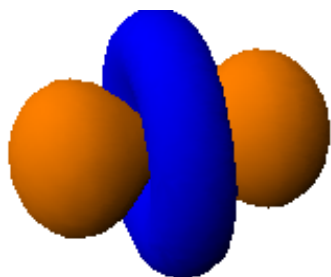
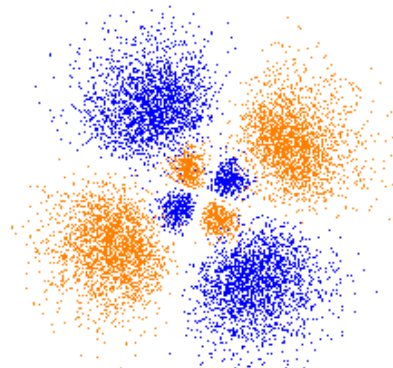3p $n = 3$; $l = 1$; $m_l = -1$

4p $n = 4$; $l = 1$; $m_l = -1$
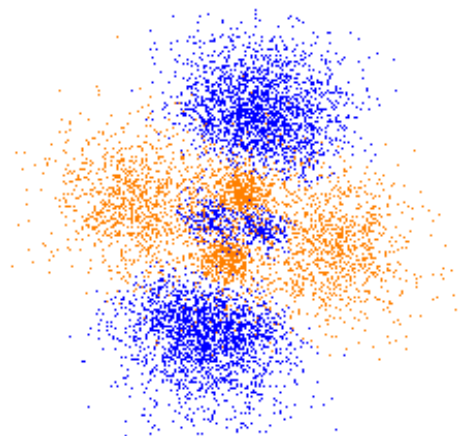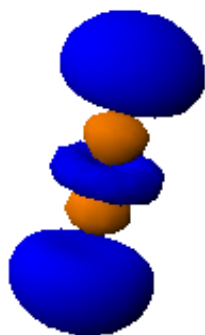

3d $n = 3$; $l = 2$; $m_l = -2$
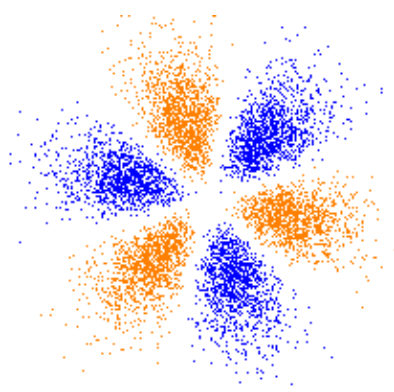

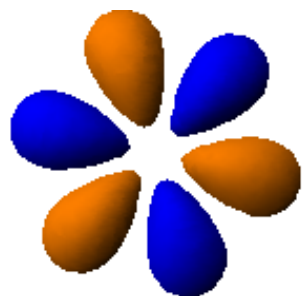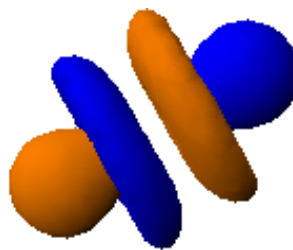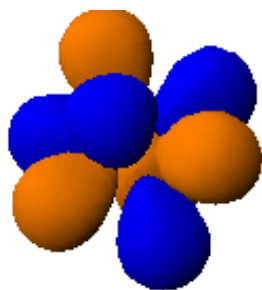3d $n = 3$; $l = 2$; $m_l = -1$

3d   n = 3; l = 2; m$_l$ = 0

4d   n = 4; l = 2; m$_l$ = -2

4d   n = 4; l = 2; m$_l$ = 0

4f   n = 4; l = 3; m_l = -3 (-1, 1, 3)
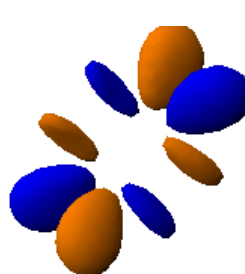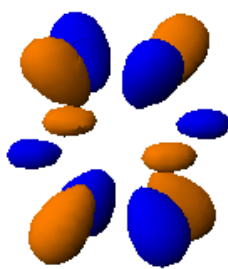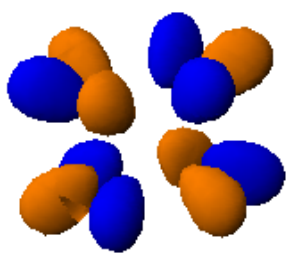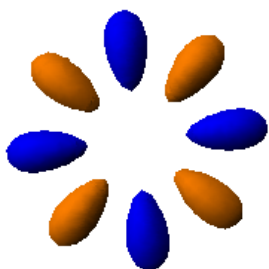

4f   n = 4; l = 3; m_l = -2 (2)   **4f   n = 4; l = 3; m_l = 0**

Orbitales g del nivel 5

l = 4; m_l = -4   **m_l = -3**   **m_l =-2**   **m_l =-1**   **m_l = 0**