

Mercurio: $Z: 80$

$1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^2, 3d^{10}, 4p^6, 5s^2, 4d^{10}$
 $5p^6, 6s^2, 4f^{14}, 5d^{10}.$

$n=5 \quad l=2 \quad m_s = -\frac{1}{2}$

$m_l = 2$
 $\begin{array}{ccccc} \uparrow\downarrow & \uparrow\downarrow & \uparrow\downarrow & \uparrow\downarrow & \uparrow\downarrow \\ -2 & -1 & 0 & 1 & 2 \end{array}$