

Clase 2

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1 Momento angular y spin

$$\begin{aligned}[J_{1i}, J_{1j}] &= i\hbar\epsilon_{ijk}J_{1k} \\ J_1^2 |J_1, m_1\rangle &= \hbar^2 J_1(J_1 + 1) |J_1, m_1\rangle \\ J_{1z} |J_1, m_1\rangle &= \hbar m_1 |J_1, m_1\rangle\end{aligned}$$