

Clase de Simetría

Densidad de energía w_{DM}

T

$$\lambda_{\text{DM}} \left(\mathcal{L}_{xz}^{(y)} + \mathcal{L}_{zy}^{(x)} + \mathcal{L}_{yx}^{(z)} \right)$$

C_{nv}

$$\lambda_{\text{DM}} \left(\mathcal{L}_{zy}^{(z)} + \mathcal{L}_{xy}^{(x)} \right)$$

D_{2d}

$$\lambda_{\text{DM}} \left(\mathcal{L}_{zy}^{(x)} + \mathcal{L}_{xy}^{(z)} \right)$$

D_n

$$\lambda_{\text{DM}}^{(1)} \left(\mathcal{L}_{zy}^{(x)} - \mathcal{L}_{xy}^{(z)} \right) + \lambda_{\text{DM}}^{(2)} \left(\mathcal{L}_{zx}^{(y)} \right)$$

C_n

$$\lambda_{\text{DM}}^{(1)} \left(\mathcal{L}_{zy}^{(z)} + \mathcal{L}_{xy}^{(x)} \right) + \lambda_{\text{DM}}^{(2)} \left(\mathcal{L}_{zy}^{(x)} - \mathcal{L}_{xy}^{(z)} \right)$$