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Electronic polarization in topological nodal semimetal thin film

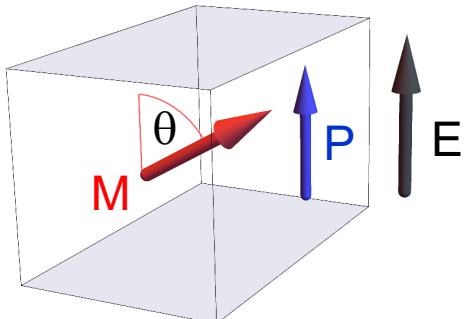


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Polarization and Hall current

- Weyl semimetal --> $\sigma^{\text{AHE}} = \frac{e^2}{h} \frac{k_w}{\pi}$
- Nodal line semimetal --> ?



Step structure even in $\varepsilon_F > 0$

