

Estado Sólido Avanzado
Tarea 02: Teoría de Bandas Electrónicas

Dr. Omar De la Peña Seaman

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Problema 1 *fcc metal with tight-binding interactions*

Calculate the band structure for a fcc metal taking the following considerations:

- 1) monoatomic basis set,
- 2) interactions to first-nearest-neighbors,
- 3) basis expansion with s and p orbitals.

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