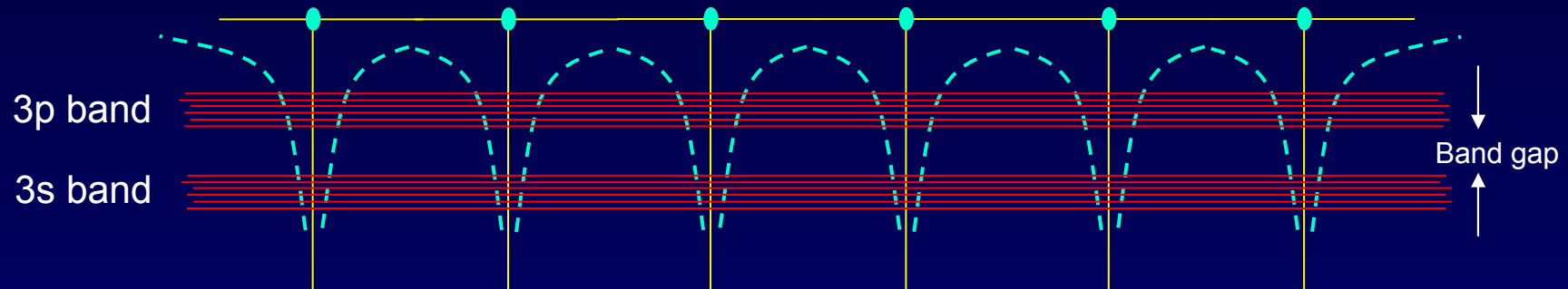


Act 1



Consider a crystalline solid in which each atom contributes some electrons to the 3s band. Which situation can produce a conductor.

- Each atom contributes one 3s electron.
- Each atom contributes two 3s electrons.
- Each atom contributes three 3s electrons.