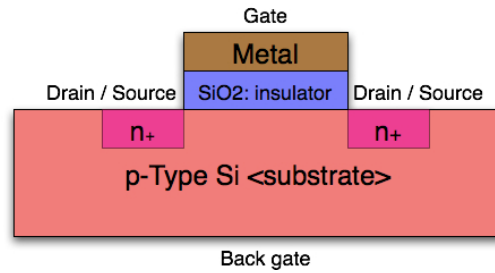




Question - Field Effect Transistor

How does a field effect transistor works ?

- Electrons flow from () to ().
- Gate controls ().



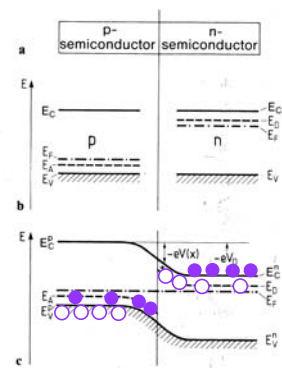
* <http://www.wikipedia.org/>



Question - Light Emitting Diode

How does a light emitting diode works ?

- In a *pn* junction, () recombine with ().
- Wavelength (light colour) depends on ().



* H. Ibach and H. Lüth, *Solid-State Physics* (Springer, Berlin, 2003).