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provides the basic concepts and terminology for
understanding semiconductors. Of particular importance are
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charge carriers called electrons and holes, and how the
carrier concentrations can be controlled with the addition of
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A heterojunction solar cell between two different bandgap semiconductors (G aAs and AlG aAs) (a) n p AlG aAs G aAs
2 eV E_c E_v E_c E_v (b) 1.4 eV

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