





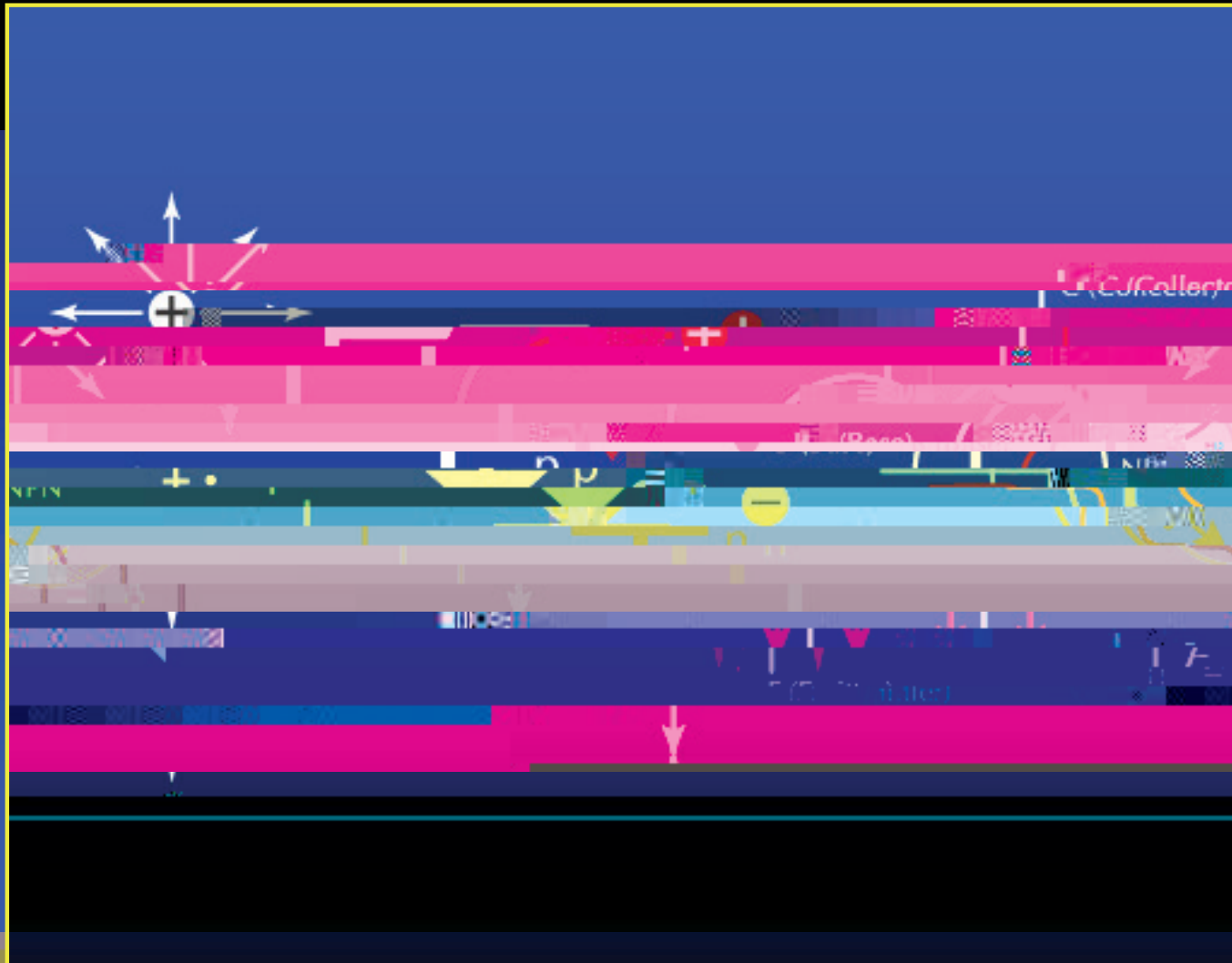




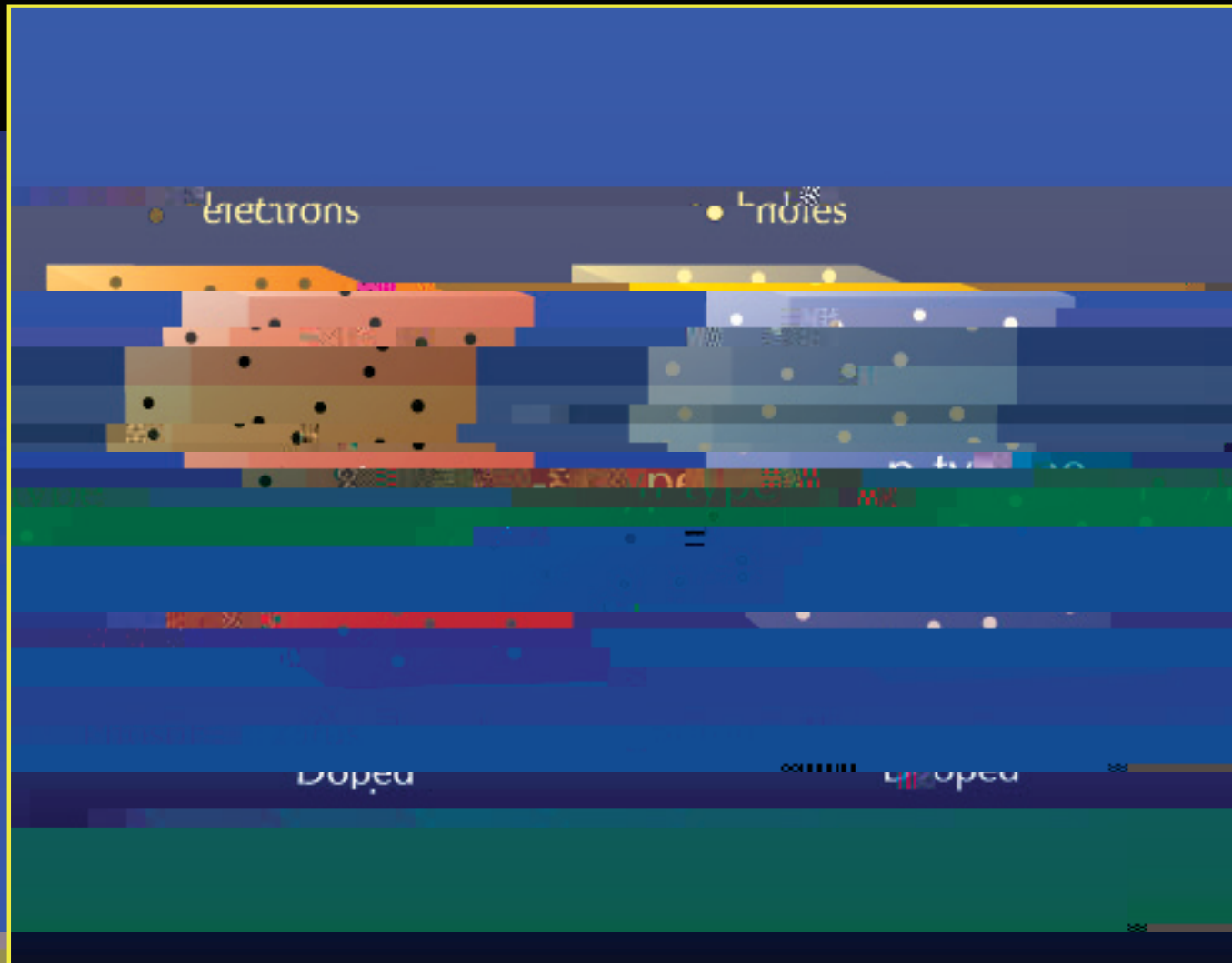
The Silicon Solar Cell



Direction of Current Flow



Two Pieces of Doped Silicon



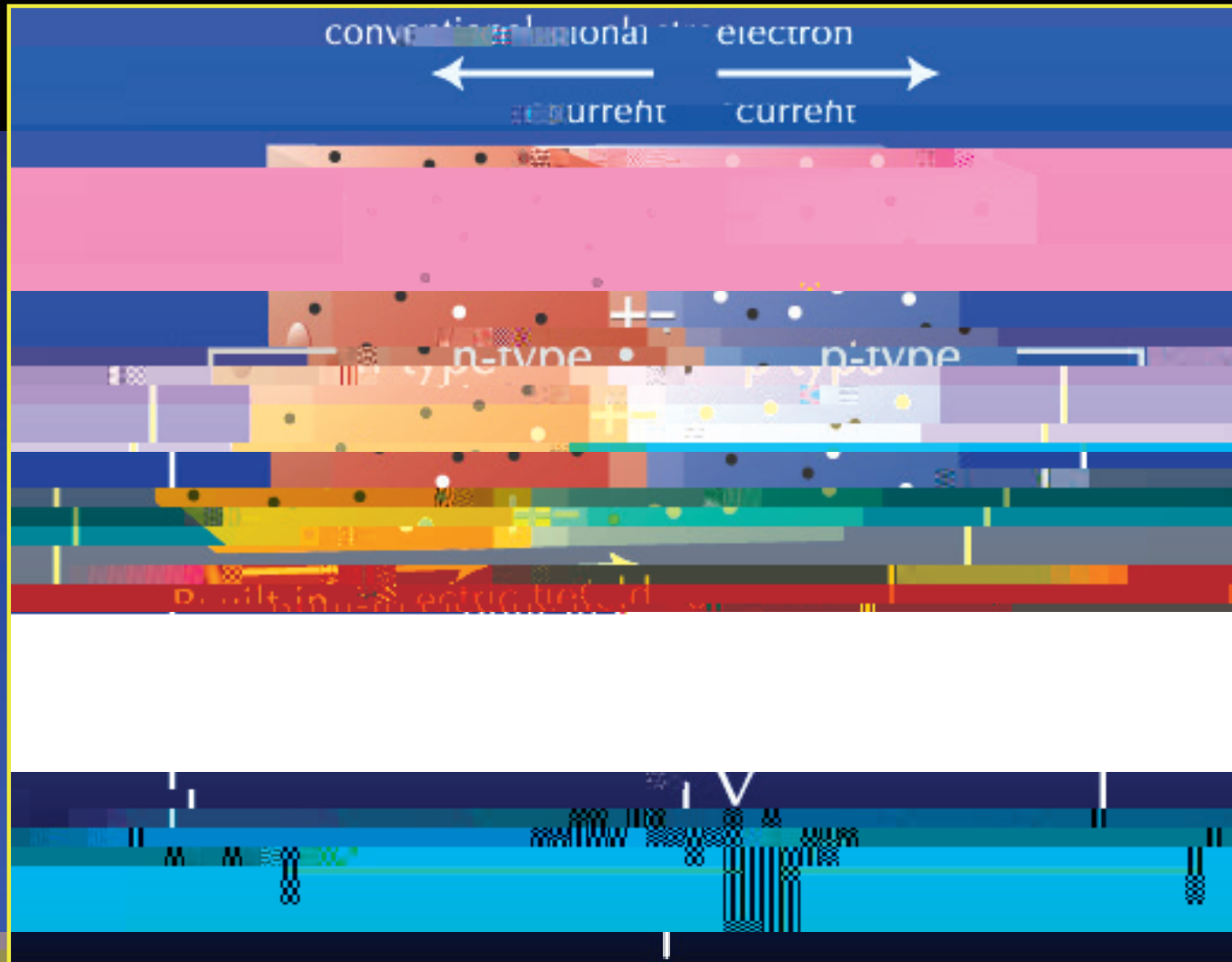
Diffusion via Random Motion



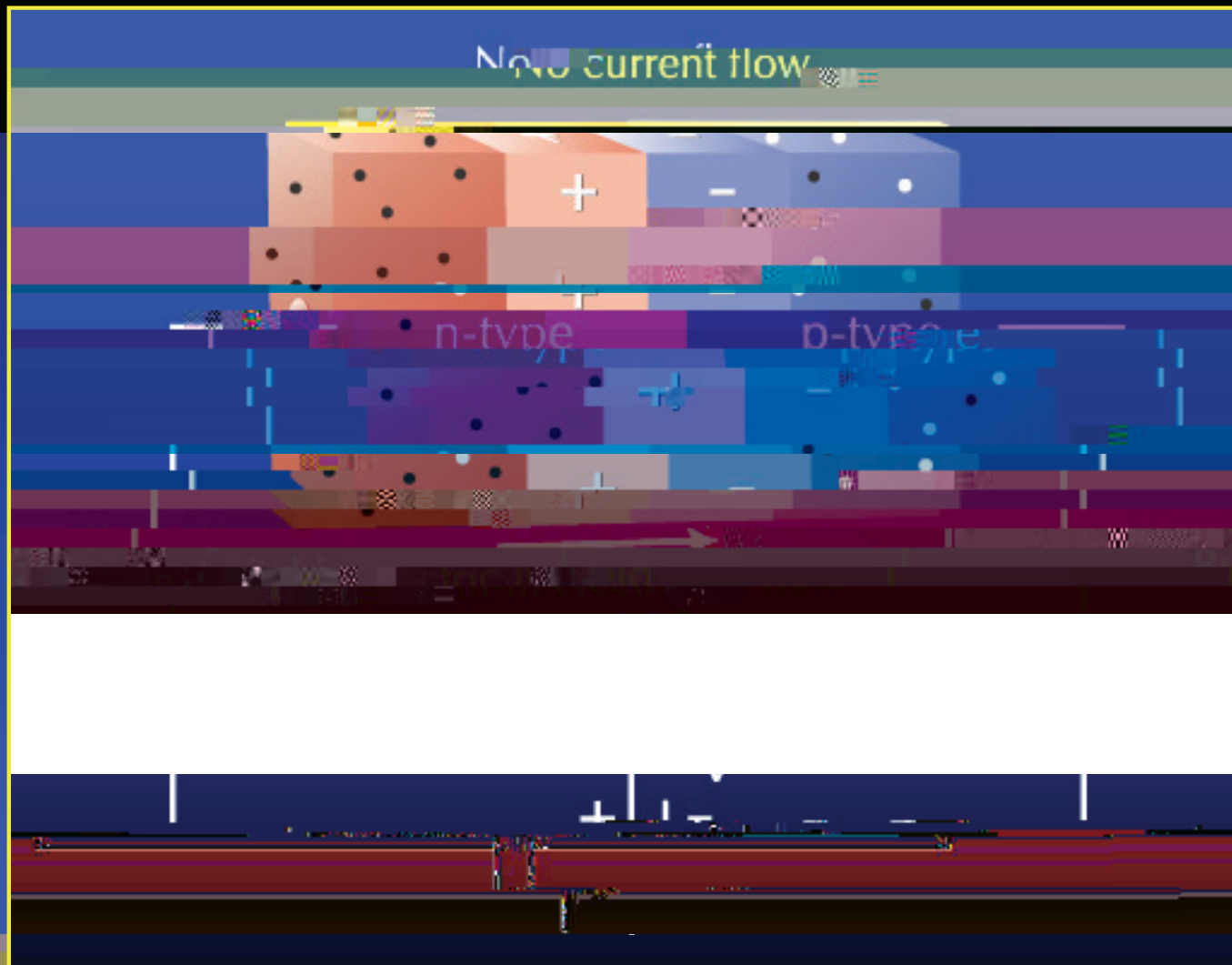
Diffusion & Built-In Currents



Forward Biased p-n Junction



Reverse Biased - Junction



Characteristics of the $p-n$ -Junction

