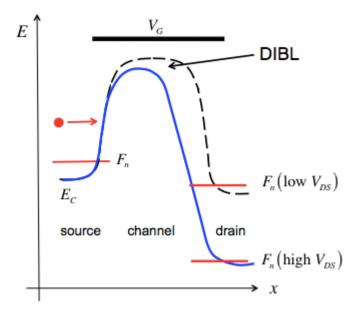
Essentials of MOSFETs Lecture 2.2: Energy Band View of the MOSFET

Short Problem

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The energy band diagram below illustrates DIBL.



1) At T = 300 K, how much barrier lowering does it take to increase the current by a factor of 10?