

VE320

Intro to Semiconductor Devices

HOMEWORK 5 ATTACHED PAGES

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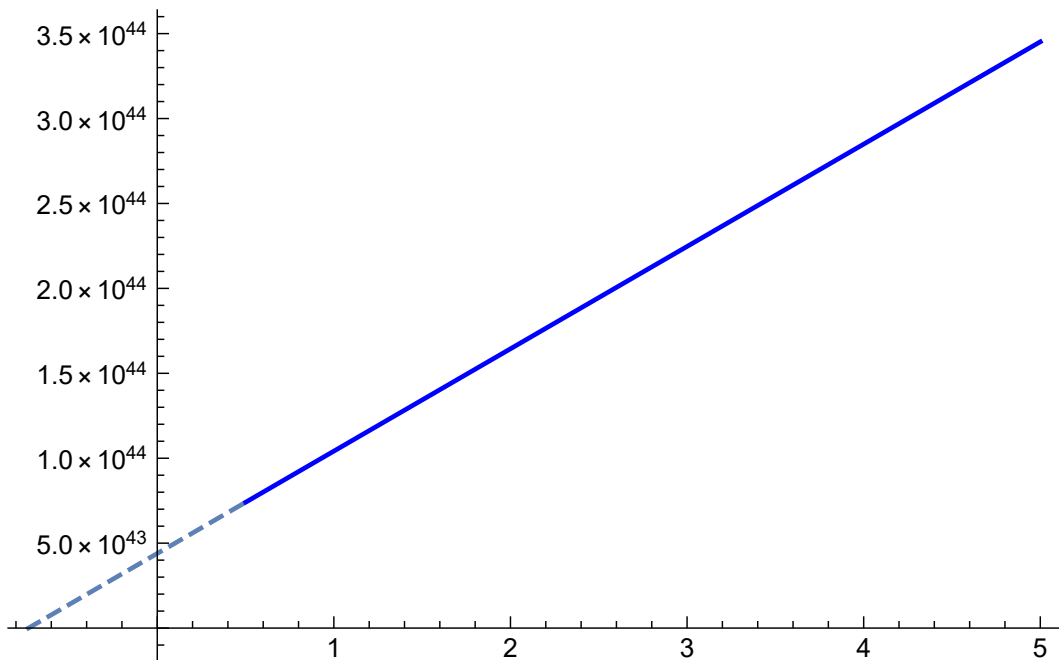


Figure 1: 2(c).

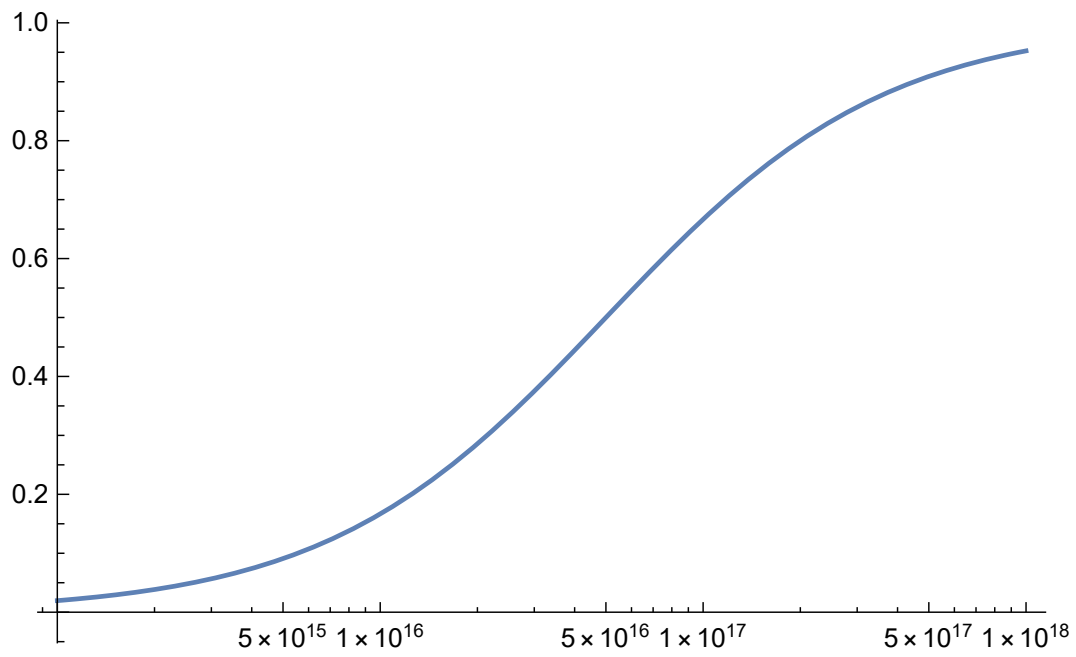


Figure 2: 5

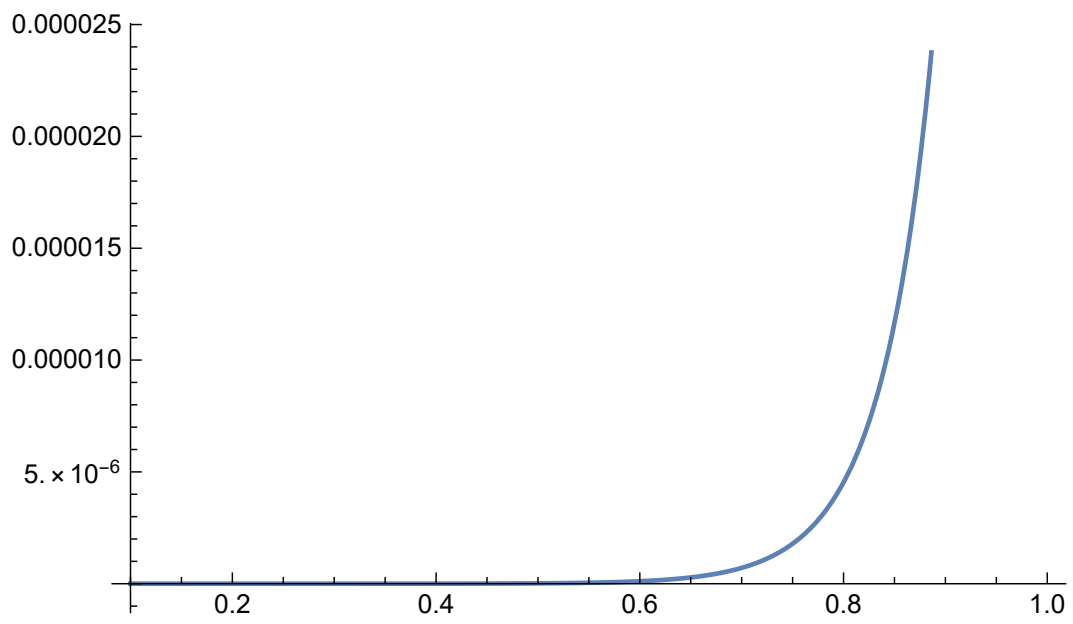


Figure 3: 8 - the diode forward-bias current include including recombination current.

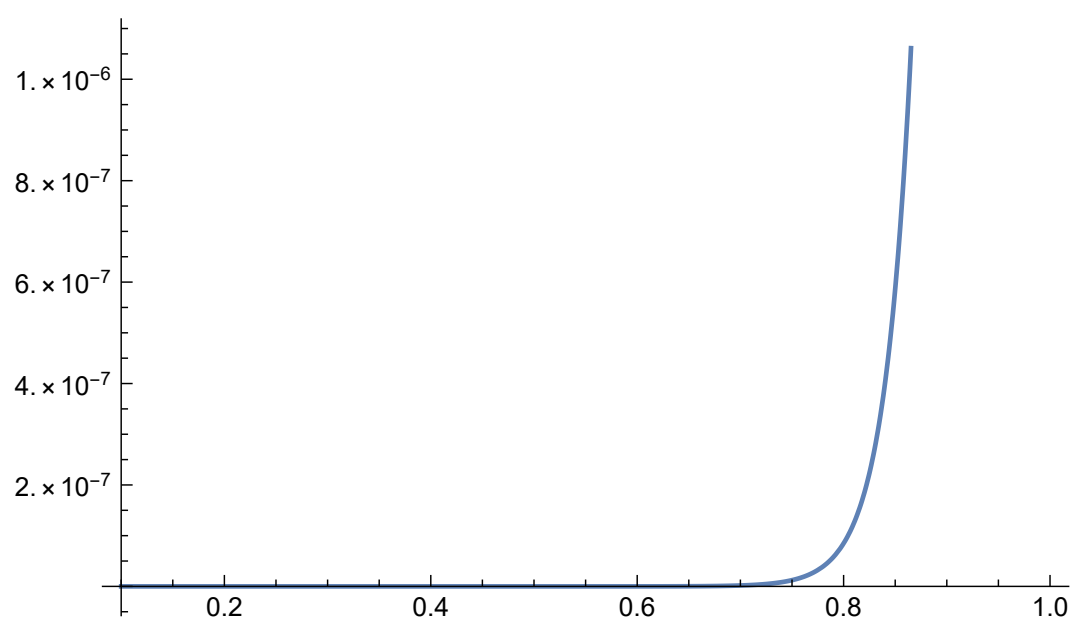


Figure 4: 8 - an ideal diode.