EE 105: Microelectronic Devices & Circuits

Lecture 12w: Diodes

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- · Announcements:
- · HW#4 online and due Friday via Gradescope
- · Lab#2 continues this week
 - ⇔Prelab is due at the beginning of lab
- Lab#3 next week
 - ♦ Materials for Lab#3 already online
- · Midterm 1 ~2.5 weeks away, on Friday, Oct. 11
 - ♦ We have 7-9 p.m., 160 Kroeber Hall
- My Monday Office Hours will move to 5-6 p.m. on Oct. 14 and thereafter
- Projector overheated in our classroom; this is a recorded lecture

- · Lecture Topics:
 - ♥ Diode Operation
 - —Zero Bias
 - -Forward Bias
 - -Reverse Bias
 - ♥ Diode Fabrication
 - & MOSFET Overview
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- Last Time:
- · Finished currents in semiconductors
- · Now, start diode operation ...

















