Lecture #16

ANNOUNCEMENTS

- Midterm #1 Results:
 - N=191; ave=44.3; σ =7.2; max=50; min=10
- HW#5 will be posted online today

<u>OUTLINE</u>

- Propagation delay
- Energy consumption of simple RC circuit
- RC circuit transient response examples

Reading for next Lecture

Textbook by J. Rabaey (online): Chapter 3

EECS40, Fall 2003

Lecture 16, Slide 1

Prof. King

















$$v_c(t) = v_c(\infty) + [v_c(0) - v_c(\infty)]e^{-t/\tau}$$
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