EECS 42 Introduction to Electronics for Computer Science
Andrew R. Neureuther

Lecture #7
RC Circuits: For viewgraphs handed out in class 2/10/03 and on class web site under Lectures and then EECS42_Handout_RC “Charging and Discharging RC Circuits”
• Easy Method
• Examples including Pulse Shape
http://inst.EECS.Berkeley.EDU/~ee42/

Game Plan 02/05/03
Monday 02/10/03
✓ EC Response: Sketch/Trend, Exponential Solution
  Schwarz and Oldham: 8.1, Handout_RC VG 1-18
Wednesday 02/12/03
✓ Easy Method; Examples including Pulse Shape
  Handout_RC VG 19-28
Next (5th) Week
✓ Monday 2/17/03 is a UC Holiday (President’s Day)
✓ Nodal Analysis
  Schwarz and Oldham: pp. 53-58; 2.5- 2.6
Problem Set #4 – Out 2/10/03 - Due 2/19/03 2:30 in box in 240 Cory
RC Circuits: 4.1 sketch/trend; 4.2 exp form; 4.3 3-R’s; 4.4 pulse shape