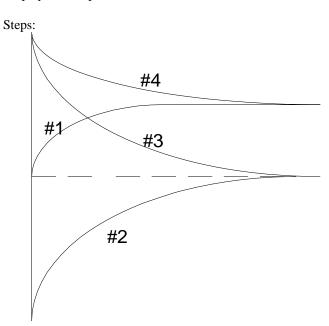
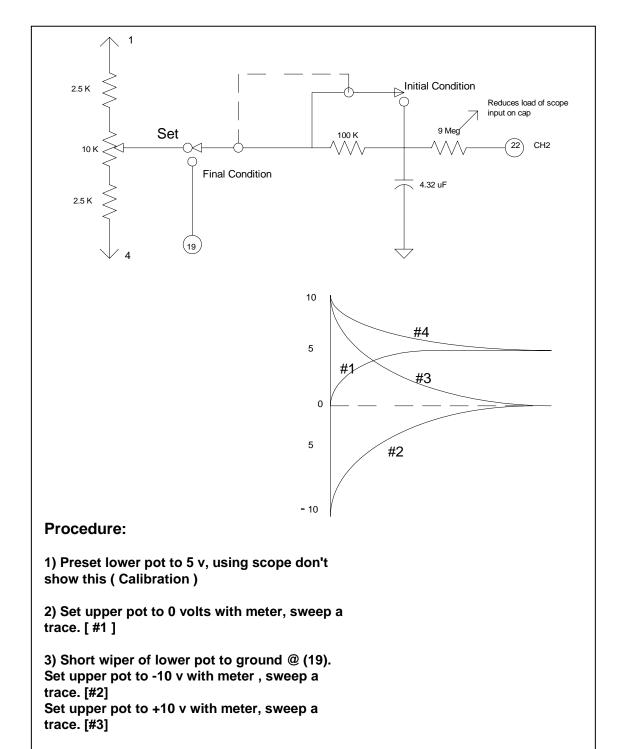
6.002 Demo# 26 RC Response Lecture 12

Agarwal Fall 00

Purpose:

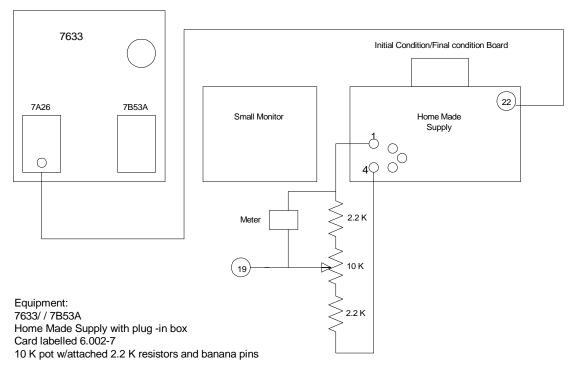
Displays the response of an RC circuit for various initial and final conditions.





4) Unclip wiper of the lower pot, sweep the

trace [#4] total



Scope Settings
Vert Mode = Left
Store
Var persist = In
Persistance Knob = Max
Storage Level ~ 12:00
Trig Source = Vert mode
CH2 = .5v/Div (Actual sens = 5v/Div due tp 10:1 ratio resistor on circuit board amd 1 Meg input resistor of scope.

Main Triggering settings:

Mode = Single Sweep, Coupling =AC, Source=Line,
Sweep=.5 Sec/Div
(Press Reset Button when a sweep is desired)

Make sure Mag in switch is on [IN]