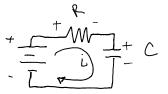


Wednesday, May 21, 2014 11:00 AM





* CHARLE ON THE CAPACITOR

WHERE T-RC

80 15 THE MAX CHARGE ON C

 $50: t=0 \rightarrow c=0$ t= >> + 9,c ≈ 90=CV VOLTAGE ACROSS CAPACITOR

LMAX VOLTAGE OF "

t=0 ->1/1=0 t= 2 + V ~ V

CHARGING PROCESS

DECREASES CHARGING TIME: t' = RCLNZ

LIME

EXPERIMENT

POWER AMP

- POSITIVE SQUARE WAVE 4V @ O.1Hz

SAMPUNG OPTIONS

- AUTO STOP > 20 SEC.

GAPH

VOLTAGE US TIME

4 DEUMALS ~ 5

MAX CHARGE: 90= CHAS * VINPUT

LABREBOTT

- CONFIX SHEET, QUESTIONS 7 PWTS

-DF16 1: CHARDE/DISCHARGE OF "(

+ FIG Z: HALF-LIFE (+1/2)