EE311	
Spring 2019	

Game 51 Tline Transient

Name

Code _____

T-line transient LET US PLAY and LEARN

A. Very Solution

You are given a T-line system and the bounce diagram of the system. If you know that Rg=50 ohms and Vg=300V

- a) Find Ro
- b) Find R_L
- c) Draw V vs t at the load end for the first 4 t
- d) What is the current associated with the $V^+=180\ V$
- e) What is the current associate with $V^- = -90 V$

