Quiz #14 EE 220 Fall 2023   Name:_____
Closed book and notes.
Show your work for credit!

1. Plot Vr for the following circuit on the plot seen below for both transitions of the input
    pulse. Write equations for both edges as well. Do not derive the equations, simply write
    them. (5 points)

R1
Vin   Vr
5k

Vin

L1
2.5mH

PULSE(5 0 1u 1n 1n 6u)   .tran 13u
                              .ic I(L1)=1mA

V(vin)