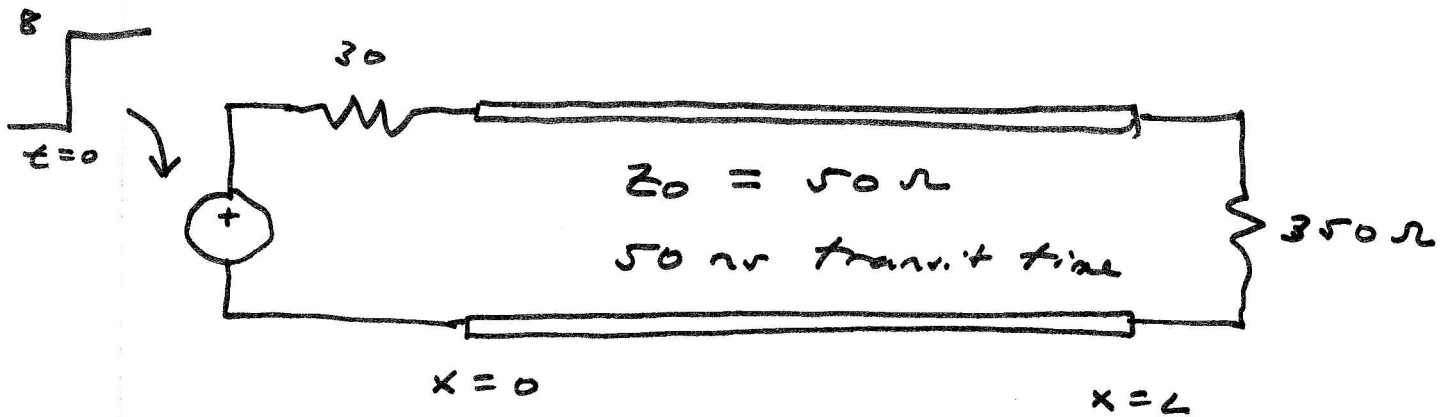


EE 326 Lx HW #7

Draw a lattice diagram that shows  $V(0,t)$  and  $V(L,t)$  for the transmission line below.



Solution

$$r = -\frac{1}{4} = \frac{30-50}{30+50}$$

$$r = \frac{30+50}{30+50}$$

