

Fig. 10A

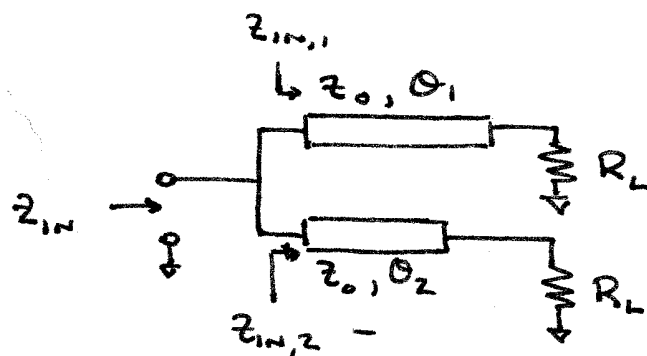


Fig. 10D

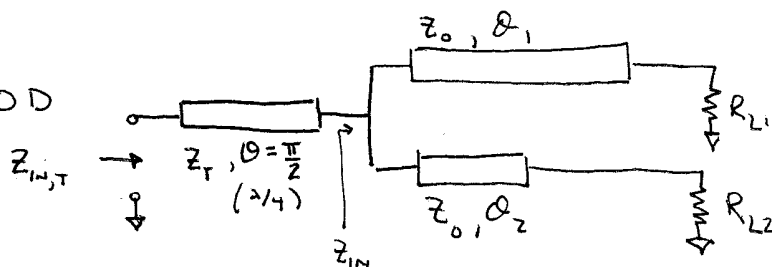
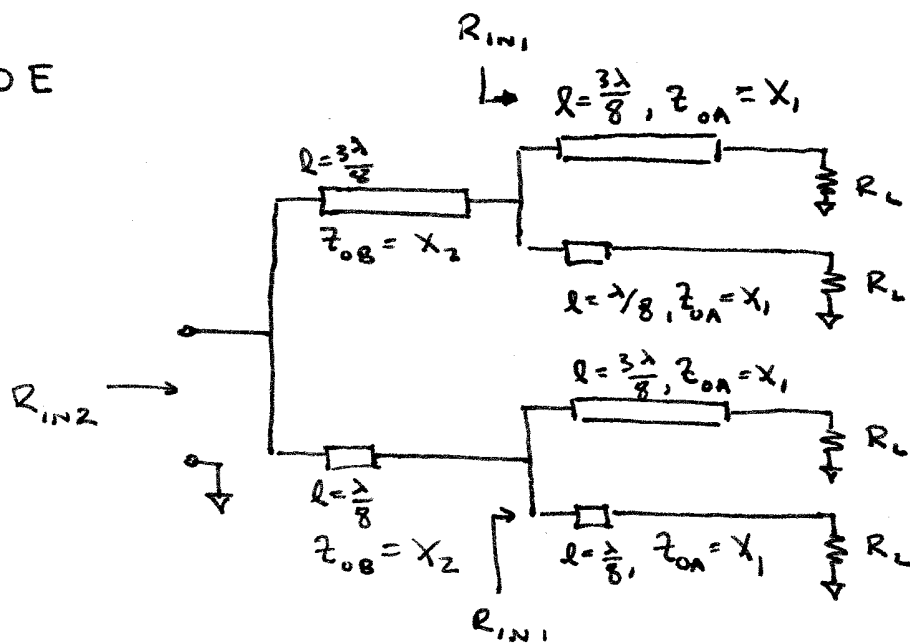
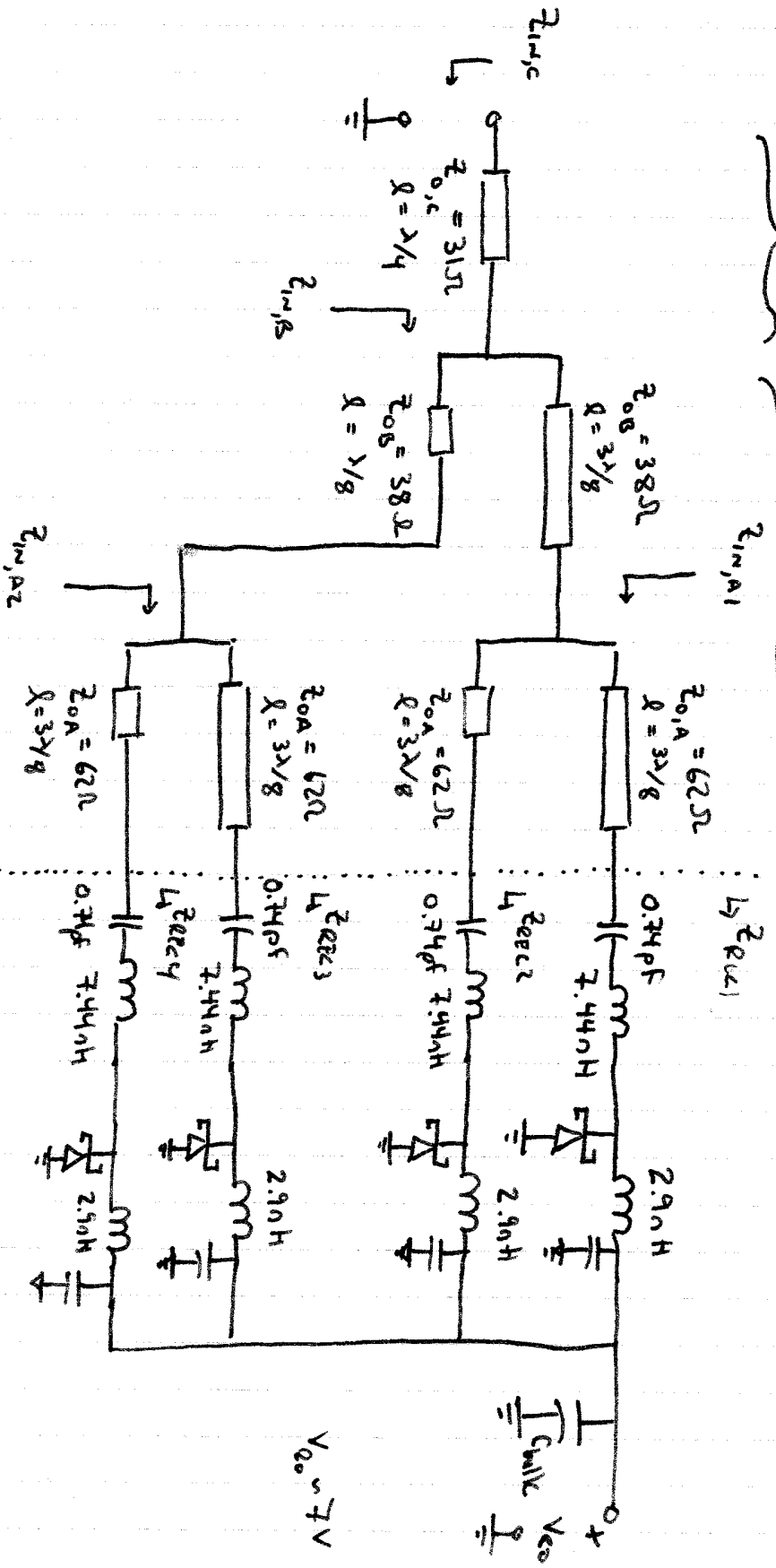


Fig. 10E



## Rect, fms loads

compression stress



Diodes have  $C_{do} \sim 3 \text{ pF}$ ,  $M \sim 0.5$ ,  $V_j \sim 0.6$

L package m20h

Over operating range  $Z_{\text{rect}} \approx 24-160 \Omega$  (resistive)

$\frac{1}{4}$  line has  $T_D \sim 0.11682 \text{ ns}$   
 $\frac{3}{4}$  line has  $T_D \sim 0.17523 \text{ ns}$   
 $\frac{1}{8}$  line has  $T_D \sim 0.05841 \text{ ns}$

31-4652  
19-19452  
5052