



In case of  $R=0 \text{ ohm}$   
 $V1 = 0.99V = V2$   
 THS3491 Gain =  $4.5 < 4.91$

In case of  $R=1\text{K} \text{ ohm}$   
 $V1 = 0.96V$  Gain =  $4.36 < 4.91$   
 $V2 = 0.65V$  ??