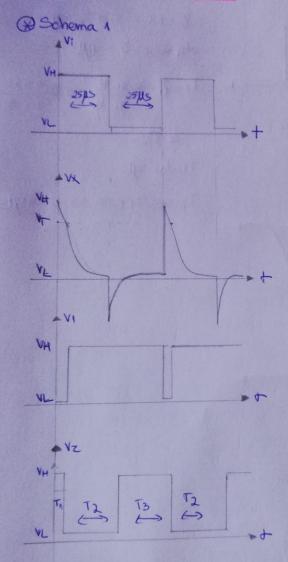
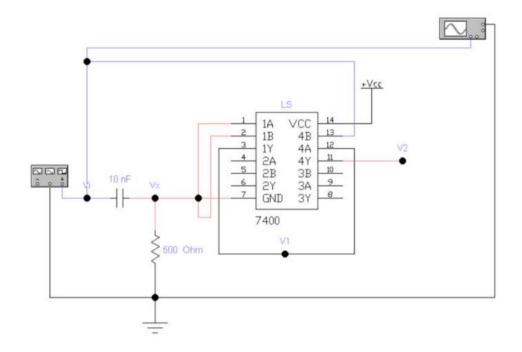
## Lucrana 1

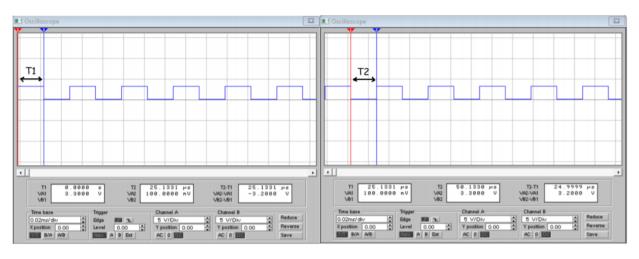
## Aplicații ale cincuitelor integrate, realizate au ponți

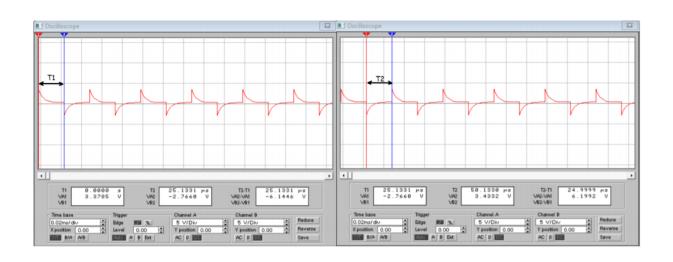


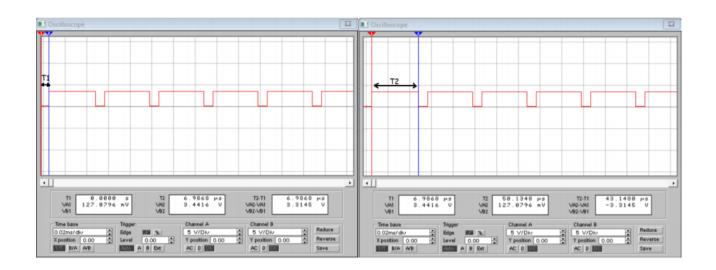
$$t_1 = RC \ln \frac{V_L - V_H}{V_L - V_T} = 500 \cdot 10 \cdot 10^{-3} \ln \frac{0.1 - 0.5}{0.12 - 1.5}$$

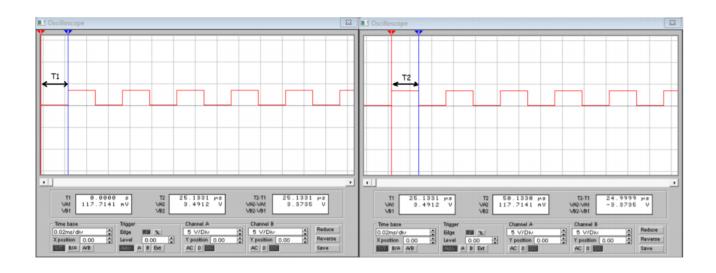
$$= 5 \cdot 10^{-6} \ln \frac{3.3}{1.3} \approx 5 \cdot 10^{-6} = 5 \mu S$$

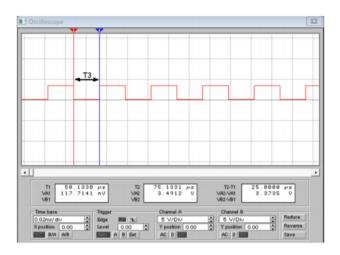










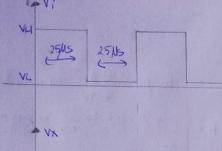


VH

VL

Lucronaux #

sting so statilous, stangatus Aptication ale cincuitation



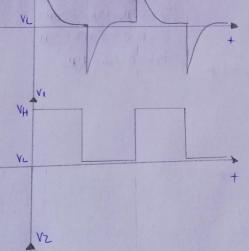
8 = R·C = 5.10 -6 = 5US tn=2,2. & = 11/15

+1=7. lm VH-VL =5 lm 3,5-6,c

= 5 Ns

Ti=ti=5µs

T2=25-T1+25=50-5=45/1S



TZ

