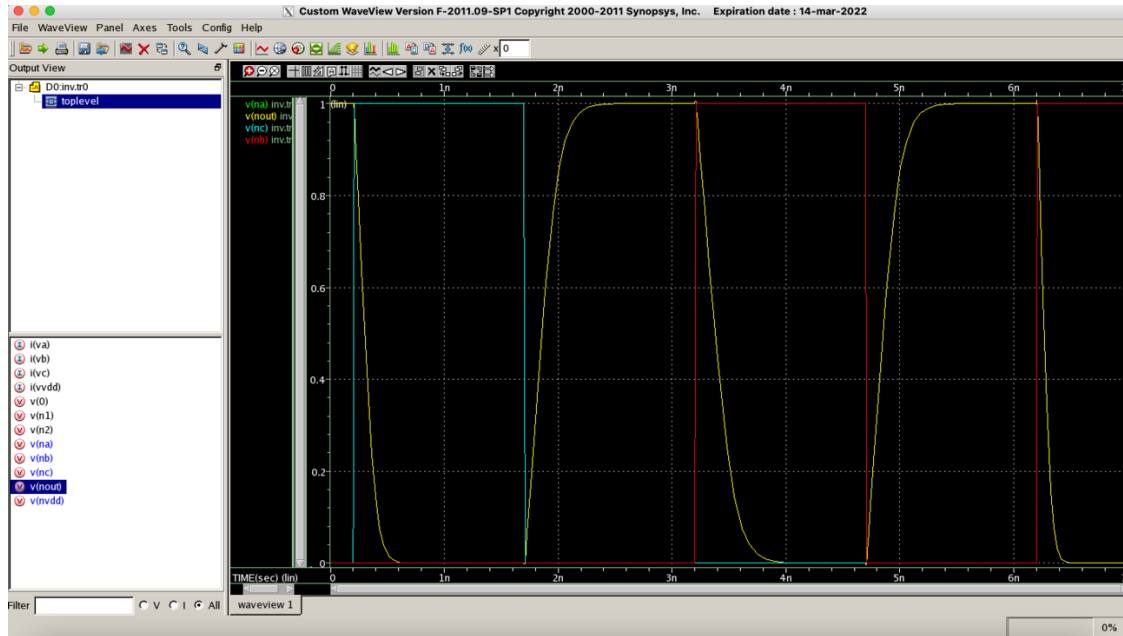


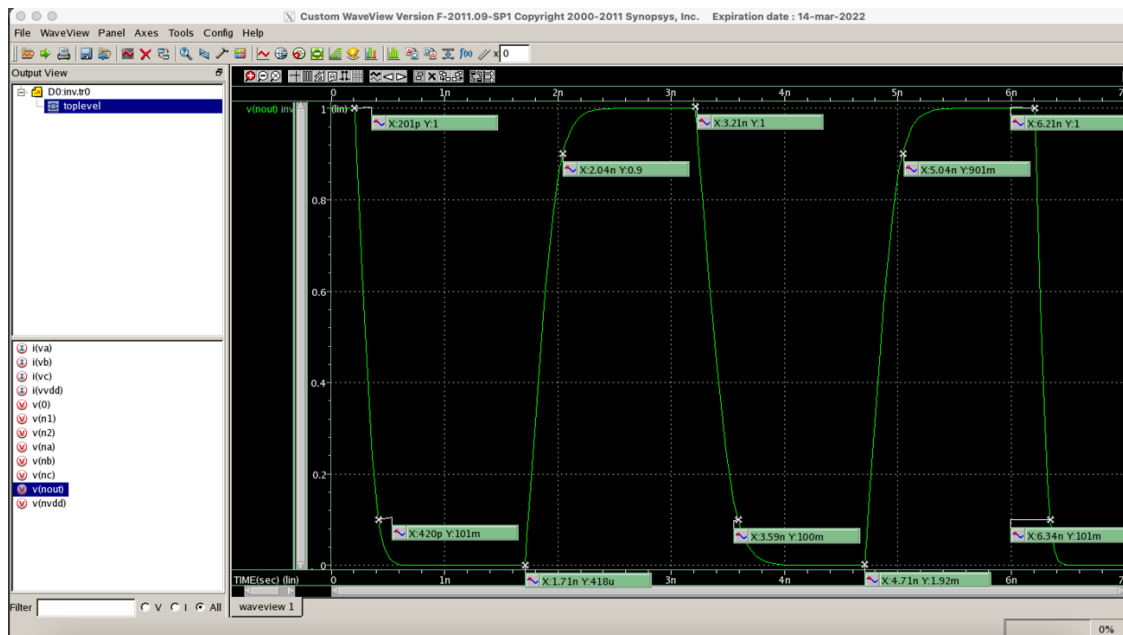
Ajeigbe Oluwafemi

VLSI E_E 466 Lab Assignment 1

- Signal waveforms (show all the waveforms of A, B, C, Y in a single waveform snapshot)

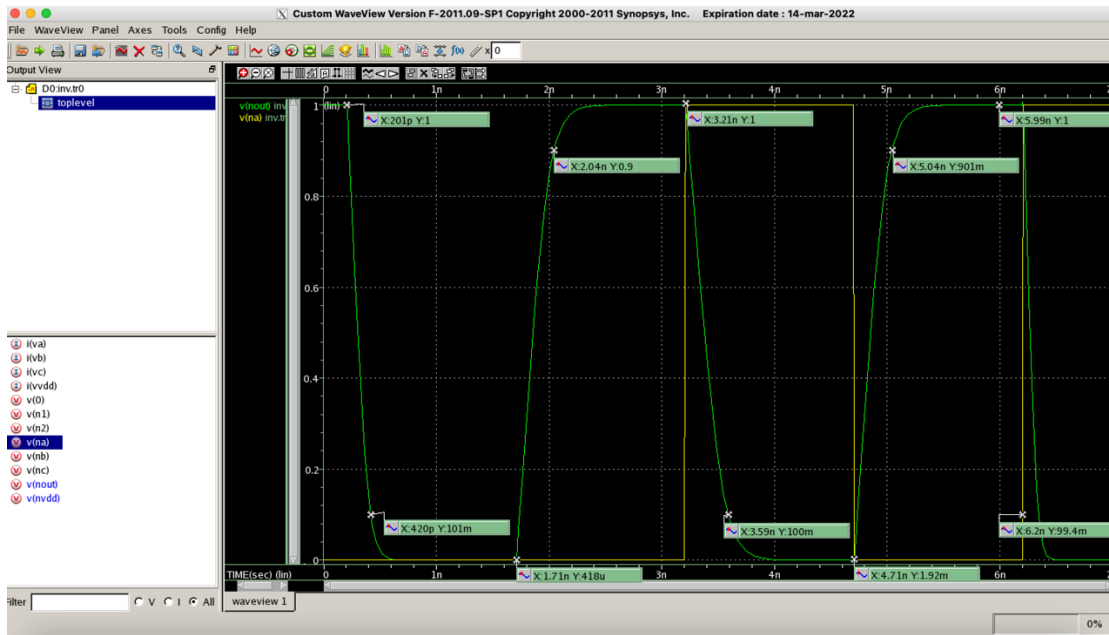


- Fall delays (show the delay values) for v1→v2, v3→v4, v5→v6



Fall Delays:

- $v1 \rightarrow v2$: 0.22n
 - $v3 \rightarrow v4$: 0.38n
 - $v5 \rightarrow v6$: 0.21n
-
- Rise delays (show the delay values) for $v2 \rightarrow v3$, $v4 \rightarrow v5$



Rise Delays

- $v2 \rightarrow v3$: 0.33n
- $v4 \rightarrow v5$: 0.33n