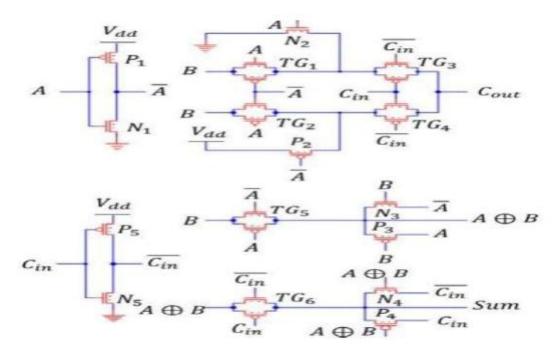
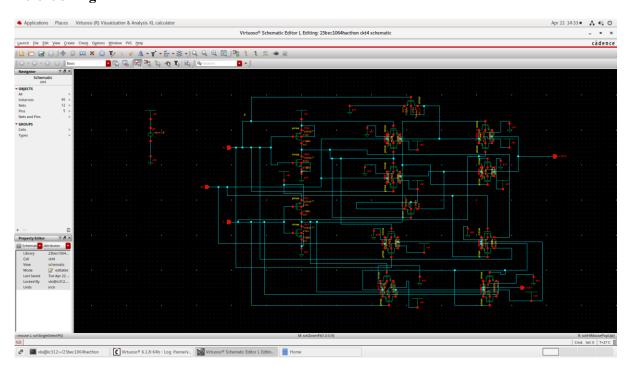
Adder 4

Circuit to be implemented



Implementation in cadence

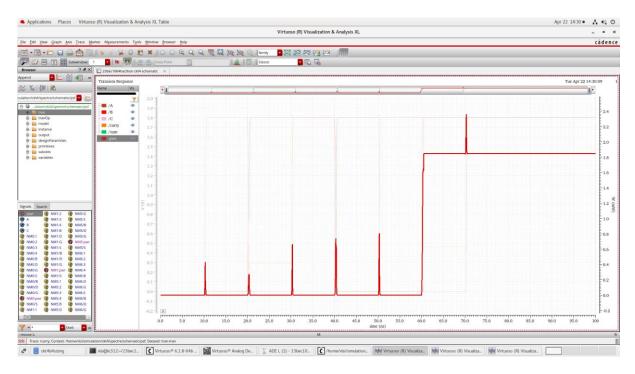
Before sizing



Timing diagram

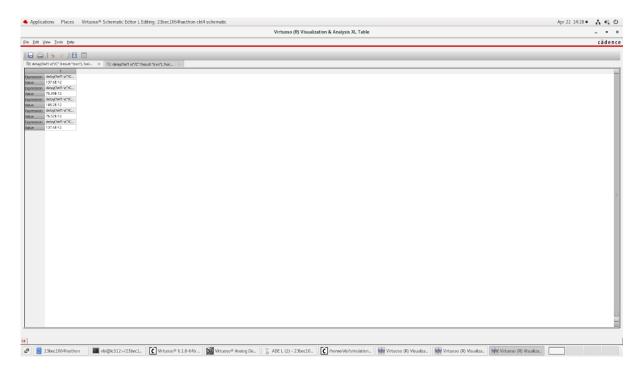


Power

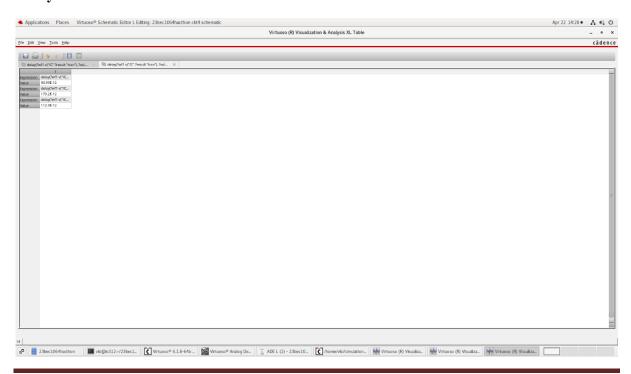


Delay value

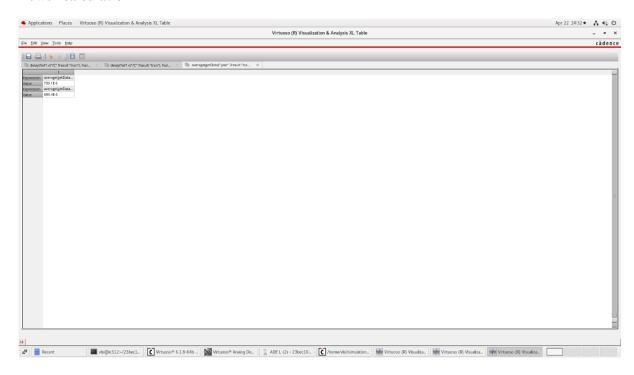
Sum



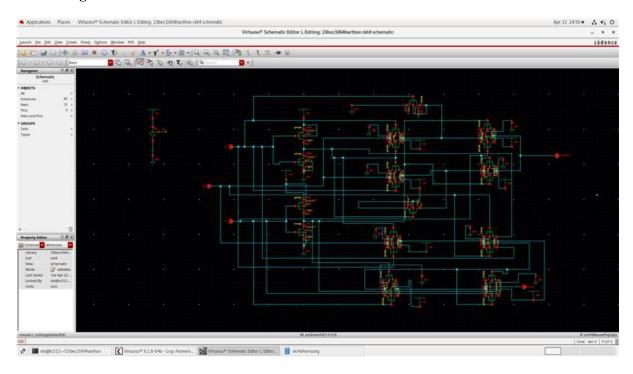
Carry



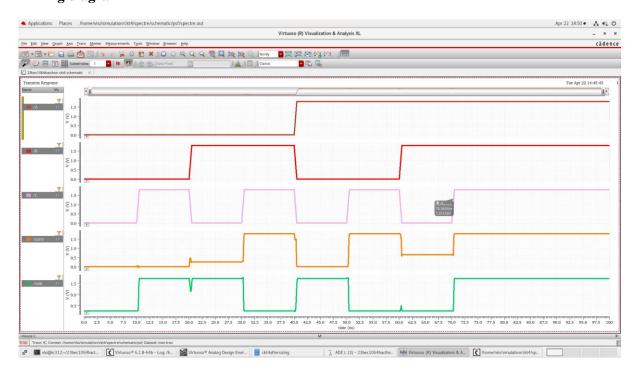
Power calculation



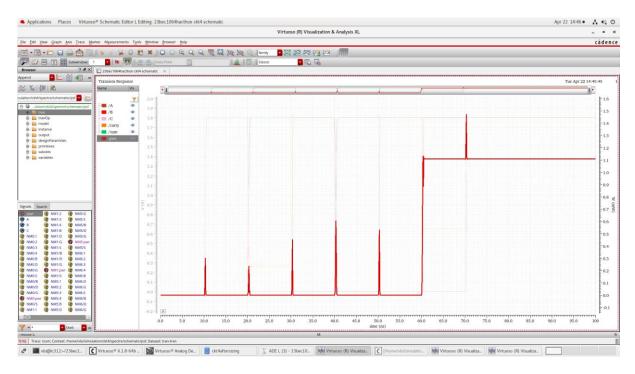
after sizing



Timing diagram

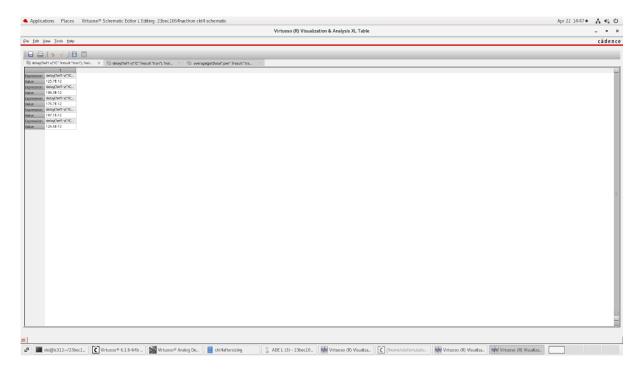


Power

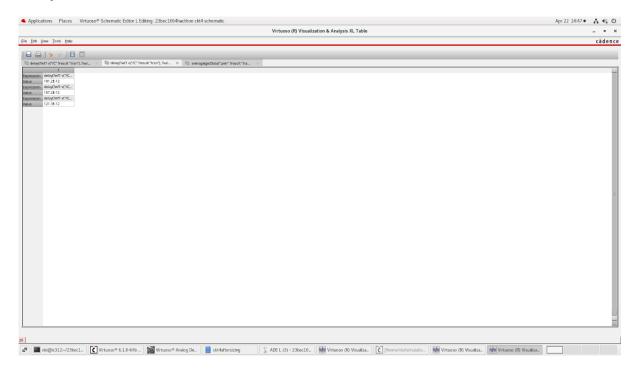


Delay value

Sum



Carry



Power calculation

