







6 JajB with NATS wit notifi 2 Complex gale we consider systemer, log delays () thing timing: Circuits parts #(31,34) parts #(28,34) parts #(21,8)?) curcuits parts has best (lowest) detays number of transistors: " part 3: 2 ×2 + 4×4 = 20(2) part 4: $2\times6+8=203$ — order by lowest part 5: 6+6=12 1 power comption part 5 has lowest power consamption because has less transistors and less powert path between add and god (supply I and a) after that part & is considered. because has less gates and derect path between supply I and O explain. I look to number of gatest begause weach gate we have the direct suduction of bitueen god and vold a and there a monweather memme stary power (susuption) poert 5 hours one direct conduct path between grel and vold and the because of that has lowest power consumptions but pant 4 has more gates and direct path and placed in 2 rank. after that para part to has most power consumption Operaise when I is I and we place static purer contemption not movementary the part 3 and 5. Decause has more gates