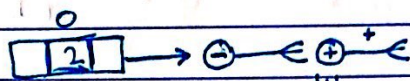


Paper Brains

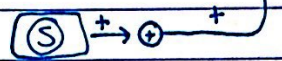
NOT : [If 1,2,3 is true/on/false/off, it is false/off/true/on]



or

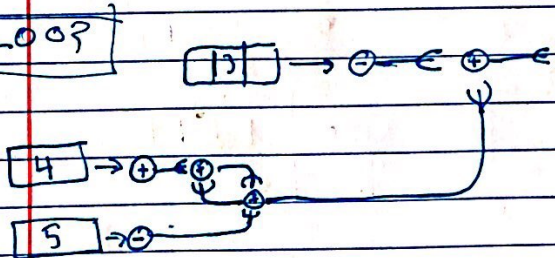


(5) = indefinitely source of stimulation



(may be via feedback loop?)

Loop?

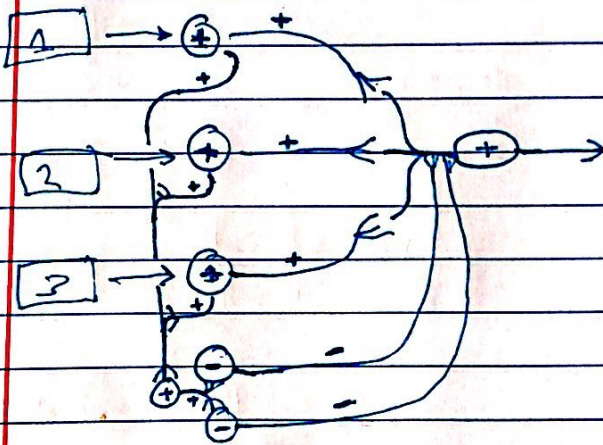


Where: { 3 is the "net" recipient
4 activates
5 inhibits

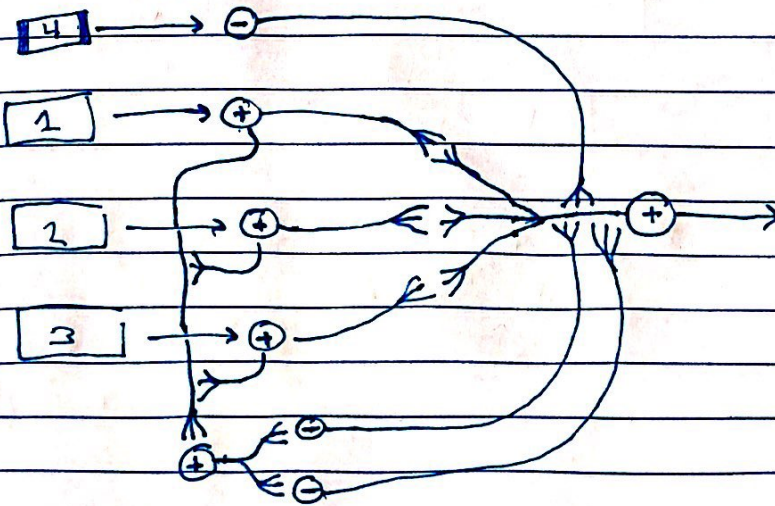
Paper Brain

Code \rightarrow Circuit
 \downarrow \downarrow
Biology Biological
Circuit

AND [If $A_1 + B_2 + C_3$ are true, do]

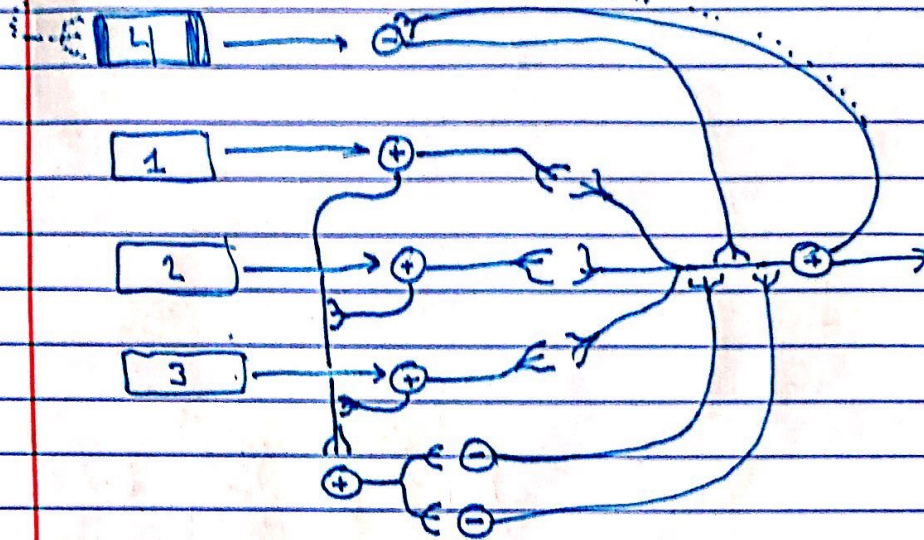


Mod 1 [Condition D_4 silences impulse]

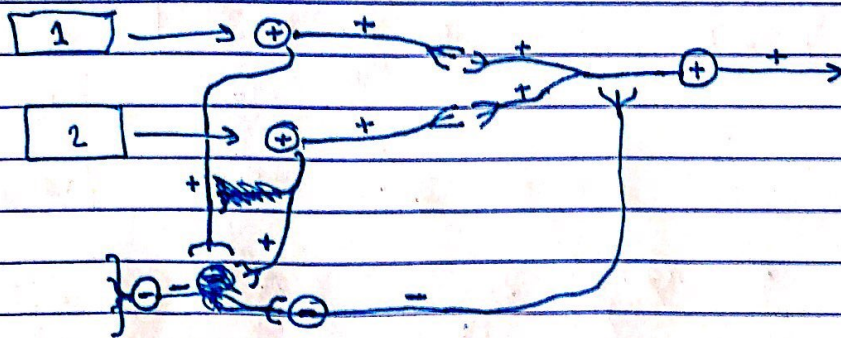


Paper Brain

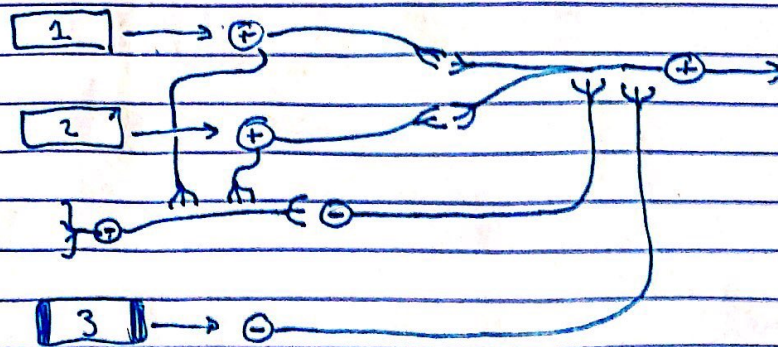
AND Mod 2: [Loop $A_1 + D_1 + C_3$ exactly 1 time]



OR [If A_1 or B_2 are true, then do]



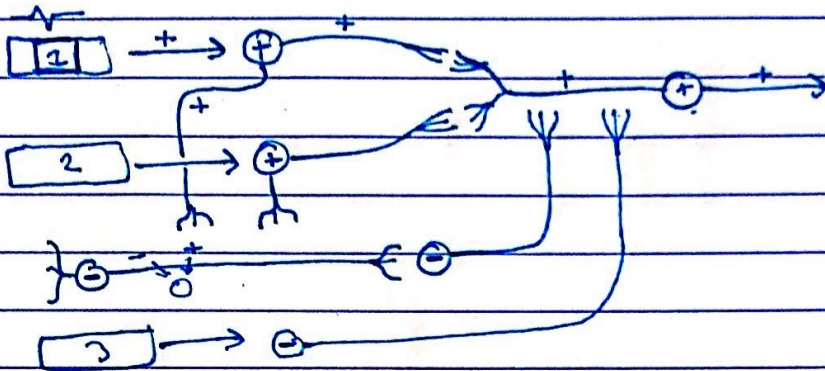
Mod 1: [Condition C_3 silencer impulse]



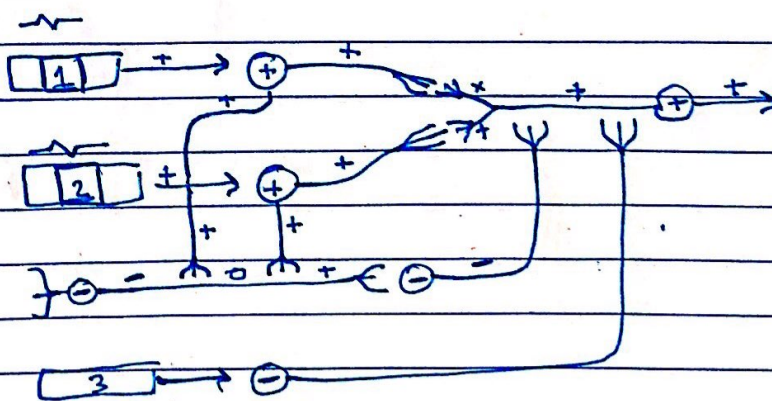
Paper Brain

OK Mod 1 Outcomes

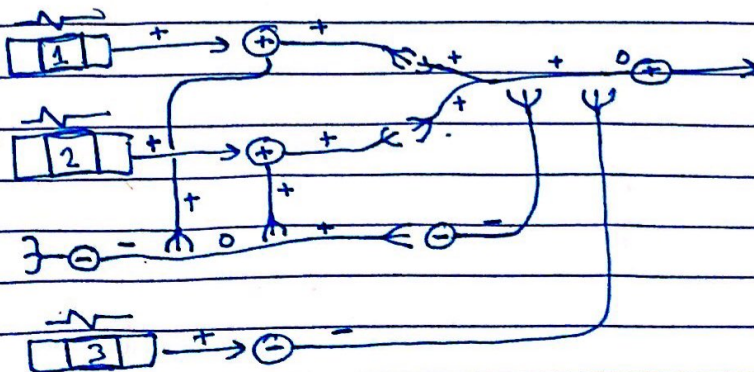
- 1) Only $[A_1]$ is true/on: (A and B are degenerate so $A = B$)

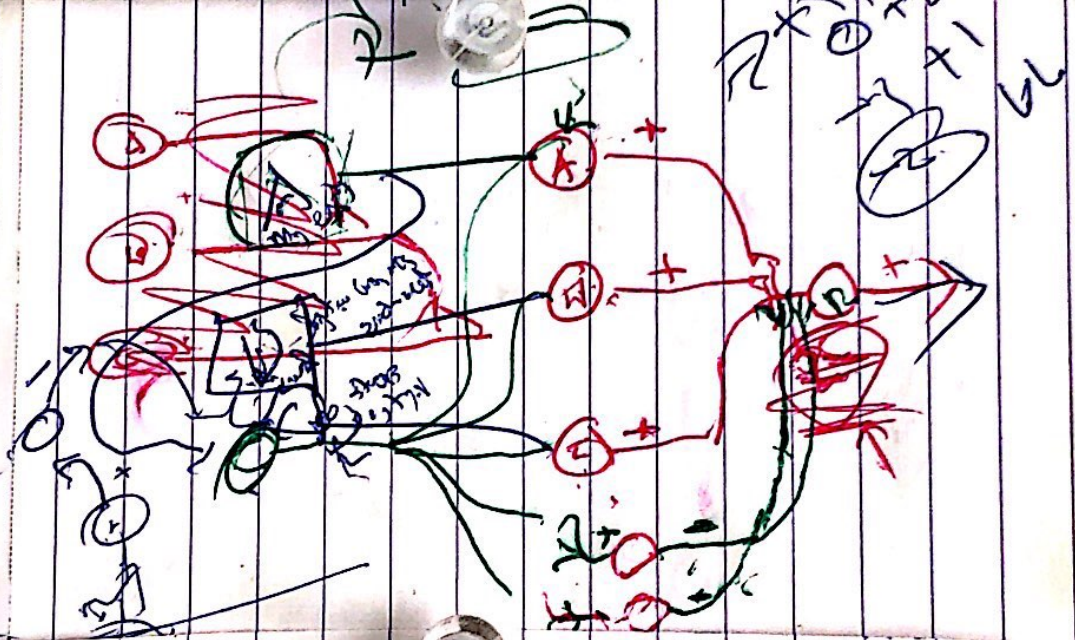


- 2) $[A_1]$ and $[B_2]$ are true/on:

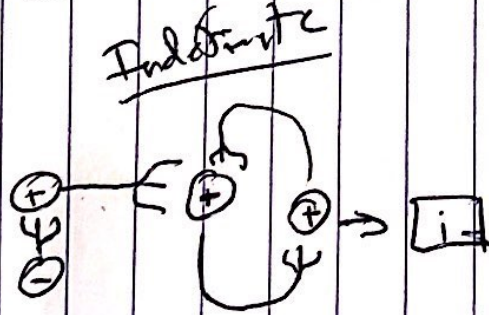


- 3) $[A_1]$ and $[B_2]$ and $[C_3]$ are true/on



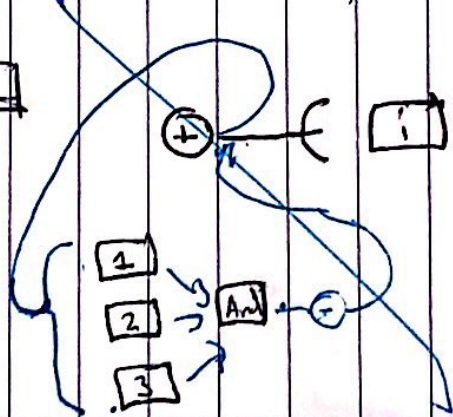


Indefinite



Definite

Not evolutionarily favorable?



NOT

