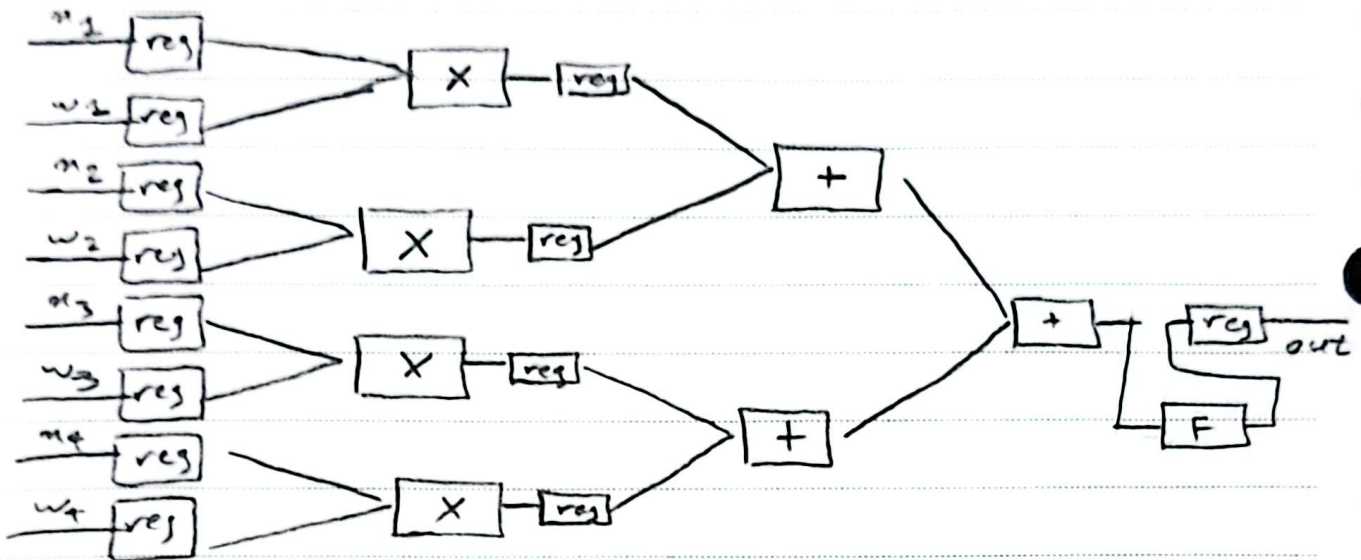


PU

we made changes to the processing unit such that the cycles match the description.



this ensures that the PU itself is 3 cycles long and the first memory reading is 1 cycle.

Done

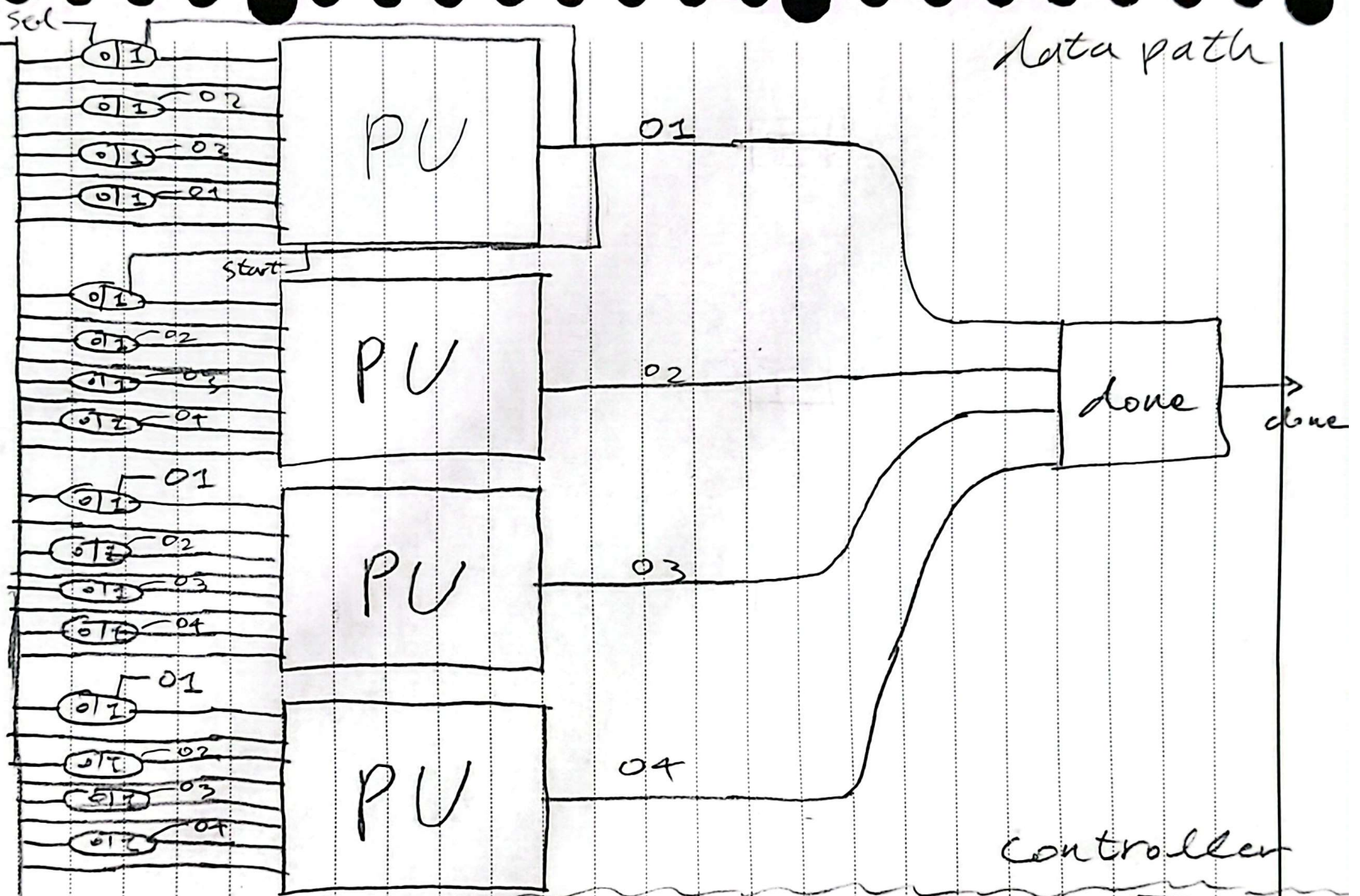
this first or's all of the four inputs bits then checks the 3 zero conditions

$$F = (\sim A \text{ and } B \text{ and } C) \text{ or } (\sim A \text{ and } B \text{ and } D) \text{ or } \dots$$

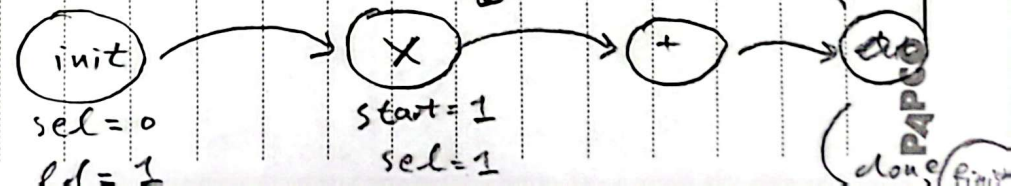
F

this is the f function if the input is less than 0 (negative) it makes it 0.

we want for init



for each PU and map we have a sel and start



Subject,
Date