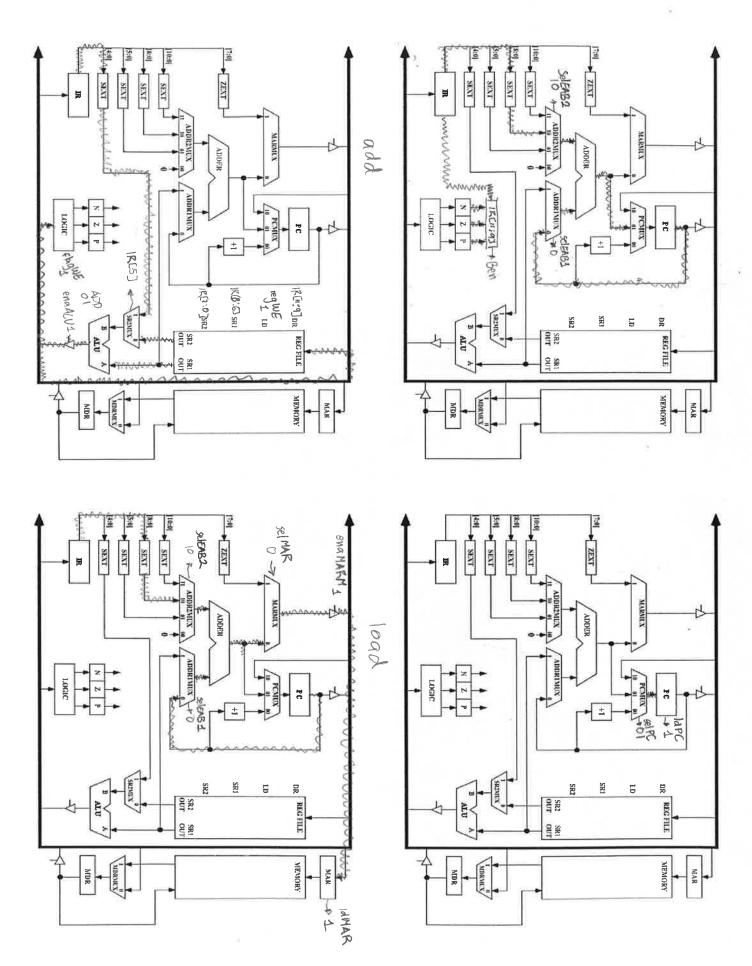
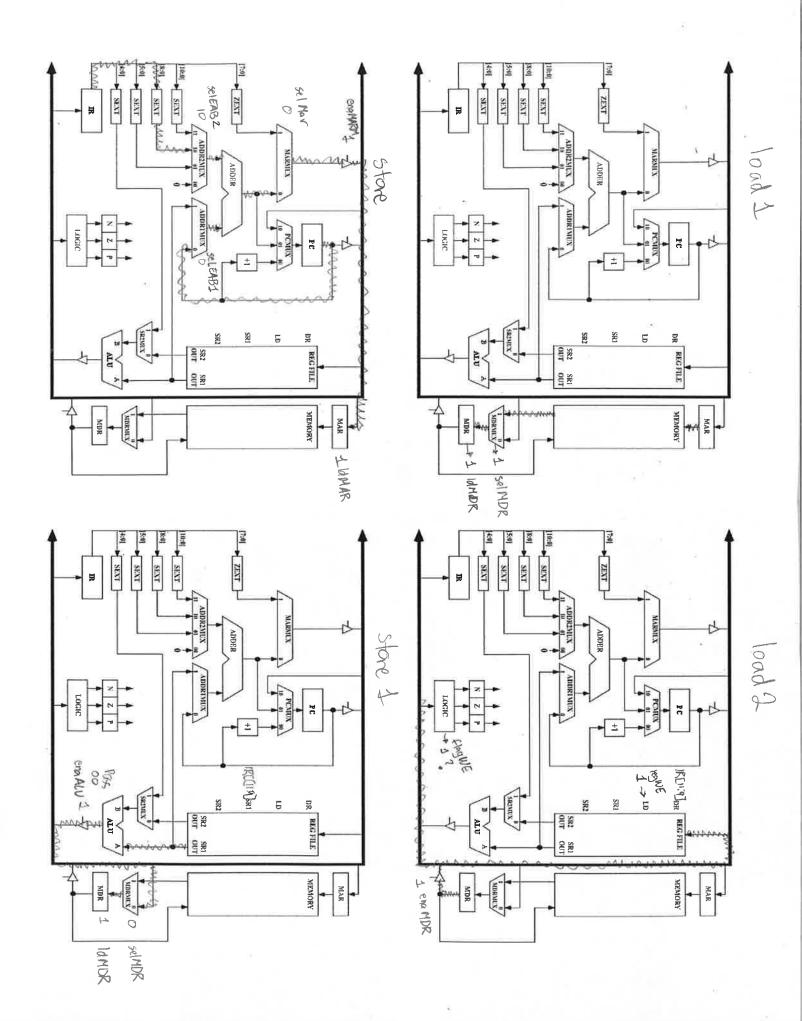
ADD STRJSRR,
AND STR decade aposap branch store 1 branch 1 add decede Specials load 1 load 0000 00 00 001 0101 0010 000 0110 メメメメ XXXX XXXX 101 =0 101 100 010 000 XXX 00 IR[15:12] HB 08 IR[11] stone relative load effective address return tram interrup system all TRAP load relative authorages of dwal tetch 6th 0 store indirect and indirect Store 2 fetch O fetch O neser ved and branch 1 Store 1 load 1 Store branch nextState dwn(大るな add load 01 00 aluControl 1K[]]:9 IR[6:6] X SR1 ×× IR[2:0] XXX SR2 12 = 97 DR 0 selPC O 0 0 0 selEAB1 0 0 0 0 selEAB2 enaALU regWE flagWE 1 enaMARM 0 0 selMAR enaPC ldPC IdIR 1 **IdMAR IdMDR** 0 selMDR memWE enaMDR flagWE

0 V

| | - | ٦ | 4 | | | | 25 | c N | 10 | 14 | | | _ | <u></u> | - | _ | lc b | . n | 10 | <u>_</u> | | _ | I | _ | | - |
|------------|--------------------|-----------------|--------------------|-------------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|----------|---------------|-----------------|----------------|-----------------|--------------|----------------|------------------|------------------|---------------|------------------|----------|-----------------------|----|---|---|
| curState | Soutronging of dim | mp to Subsovine | Suppose of Contine | and | load Relative | load Rebtue 1 | load Relative 2 | 5 bre Rektive | store Relatives | store Rebitue 2 | not | load Indirect | load Indirect 1 | bad Indivect 2 | ad Indirect 3 | adindirect 4 | stone Indirect | stone Indirect 1 | store Indirect 2 | tone Induct 5 | store Indiract 4 | dwn | and Ethech ve Notices | C. | - | |
| IR[15:12] | XXXX | XXXX | XXXX | XXXX | XXXX | ゲメメ× | XXXX | 人メメナ | XXXX | * * * X | XXXX | XXXX | XXXX | XXXX | ×××× | X < 4 X | *** | ケトケメ | XXXX | メングメ | トイメメ | メメメイ | S X X X | | | |
| IR[11] | | 12 | 0 | | | | | | | | | | | | | | | | | | | | | | | - |
| nextState | oiffect or bases | fetch0 | (etchO | fetcho | load Relative 4 | load Relative 2 | fekho | store Rebtives | store Rolling | fetch 0 | fetchO | load Inducts | load Induct 2 | load Indivects | load indirect 4 | Retich O | stop Indiant | store Indirect 2 | streladment 3 | shelmdrat 4 | fetch 0 | fetchO | Atho | | | |
| aluControl | | | 00 | 0 | | | | | 00 | | _ | | | | | | | | | 00 | | 00 | | | | |
| SR1 | | 12. | IRL8:67 | IR [6:6] | IK[8.6] | | | [8:83XI | IRCH: 93 | | 1K[8:67 | | | | | | | | | 118[11:9] | | IR 18:63 | | | | |
| SR2 | | | | 1 [2:0] K[11:9] | | | | | | | | | | | | | | | | | | | | | | |
| DR | 7 | | | R(11:9] | | | [R[11:9] | | | | IK[11.9] | | | | | R[]1:9] | | | | | | | [b:11] | | | |
| selPC | | 9 | 10 | | | | | | | | | | | | | | | | | | | 10 | | | | |
| selEAB1 | | 0 | | | _ | | | - | | | | 0 | | | | | 0 | | | | | | 0 | | | |
| selEAB2 | | Ξ | | | - | | | 0 1 | | | | 10 | | | | | -0 | | | | | | 10 | | | |
| enaALU | | | 4 | 1 | | | | | <u> -></u> | | - | | | | | | | | | 1 | | 1 | | | | |
| regWE | Ţ | | | _ | | | - | | | | _ | | | | | - | | | | | | | - | | | |
| 108 MB. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enaMARM | | | | | | | | - | | | | - | | | | | _ | | | | | | - | | | |
| selMAR | | | | | 0 | | | 0 | | | | 0 | | | | | 0 | | | | | | 0 | | | |
| enaPC | _ | | | | | | | | | | | | | | | | | | | | | | | - | | |
| ldPC | | 1 | 1 | | | | | | | | | | | | | | | | | | | _ | | _ | | _ |
| ldIR | | | | | | | | | | | | | | | | | | | | | | | | | | _ |
| ldMAR | | | | | _ | | | _ | | | | _ | L | | | | _ | | - | | | | | | | |
| ldMDR | | | | | | - | | | 1- | | | | - | _ | | | O. | _ | | - | | | | | | |
| selMDR | | | | | | - | | | 0 | _ | | | - | | - | | | | | 0 | | | L | - | | _ |
| memWE | | | | | | | | | | _ | | | | | | | | | | | - | | | - | - | + |
| enaMDR | | | | | | | _ | | | | | | | - | | - | | | - | | | | | | | |
| flagWE | | | | 12 | | | | | | | - | | | | | | | | | | 12 | | | | | |





store Relative 1

