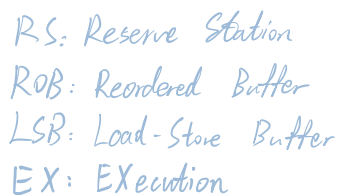


X Abbreviation



op, imm, vs, qs, qd

LSB & EX output:
gol, vol ↑ ↓
 jt to ROB,
 RS, LSB

RS
LSB | exe: EXEcutable

LSB | ls: Load or Store

ROB | rdy: ReADY to be committed

LSB | rw: Read or Write

LSB
↓
DC | len: LENgth

DC | add: ADDress

DC | dat: DATa

ROB
↓
LSB | cs: CommIt Store

$$ROB.\text{ vs } = (ROB[q^s].en) ? (ROB[q^s].v) : (REG.\text{ vs })$$

保留前轍
Committed STORE