Semnale control MIPS16 pentru Anexa 5

<?> ϵ {_gez, _ne, _gtz}

Tipuri de operații care se pun în paranteză la ALUOp si ALUCtrl: {(+), (-), (&), (|), (^), (<<*l*), (<<*lv*), (>>*l*), (>>*a*), (<)}, & - AND, | - OR, ^ - *XOR, l - logic, a - aritmetic, v - cu variabilă*

Instrucțiune	**Opcode** *Instr(15-13)*	**RegDst**	**ExtOp**	**ALUSrc**	**Branch**	**<Br?>** (opțional)	**Jump**	**JmpR** (opțional)	**MemWrite**	**MemtoReg**	**RegWrite**	**ALUOp (1:0)**	**func** *Instr(2-0)*	**ALUCtrl (2:0)**
ADD	X-000-X	1	X	0	0		0		0	0	1	00(R)	X-000-X	000(+)
SUB	X-000-X	1	X	0	0		0		0	0	1	00(R)	X-001-X	001(-)
SLL	X-000-X	1	X	0	0		0		0	0	1	00(R)	X-010-X	010(<<l)
SRL	X-000-X	1	X	0	0		0		0	0	1	00(R)	X-011-X	011(>>l)
AND	X-000-X	1	X	0	0		0		0	0	1	00(R)	X-100-X	100(&)
OR	X-000-X	1	X	0	0		0		0	0	1	00(R)	X-101-X	101(|)
XOR	X-000-X	1	X	0	0		0		0	0	1	00(R)	X-110-X	110(^)
ORI	X-001-X	0	0	1	0		0		0	0	1	11(|)		101(|)
ADDI	X-010-X	0	1	1	0		0		0	0	1	01(+)		000(+)
LW	X-011-X	0	1	1	0		0		0	1	1	01(+)		000(+)
SW	X-100-X	X	1	1	0		0		1	X	0	01(+)		000(+)
BEQ	X-101-X	X	1	0	1		0		0	X	0	10(-)		001(-)
BNE	X-110-X	X	1	0	0	1	0		0	X	0	10(-)		001(-)
BGEZ	X-110-X	X	1	0	0	1	0		0	X	0	10(-)		001(-)
J	111	X	X	X	X		1		0	X	0	XX		xxx

URL: https://drive.google.com/open?id=1SI7x2Gp_2m3SEkwnXuGt4ns4voYzpGBH