Instruction	Opcode	PCWR	MEM1RD	MUX9	RFRD	RFWR	MUX1	MUX2	MUX3	MUX4	MUX5	MUX7	S11	S12	СМР	CIN	ZIN	MUX6	MUX10	CV	EN	MEM2RD	MEM2WR	MUX8
ADA	0001	1	1	0	1	1	1	0	01	1	11	01	0	0	0	0	0	1	10	00	11	0	0	0
ADC	0001	1	1	0	1	1	1	0	01	1	11	01	0	0	0	1	0	1	10	00	11	0	0	0
ADZ	0001	1	1	0	1	1	1	0	01	1	11	01	0	0	0	0	1	1	10	00	11	0	0	0
AWC	0001	1	1	0	1	1	1	0	01	1	11	01	0	0	0	1	1	1	11	00	11	0	0	0
ACA	0001	1	1	0	1	1	1	0	01	1	11	01	0	0	1	0	0	1	11	00	11	0	0	0
ACC	0001	1	1	0	1	1	1	0	01	1	11	01	0	0	1	1	0	1	11	00	11	0	0	0
ACZ	0001	1	1	0	1	1	1	0	01	1	11	01	0	0	1	0	1	1	11	00	11	0	0	0
ACW	0001	1	1	0	1	1	1	0	01	1	11	01	0	0	1	1	1	1	11	00	11	0	0	0
ADI	0000	1	1	0	1	1	1	Χ	10	1	10	01	0	0	0	Х	Х	1	10	00	11	0	0	0
NDU	0010	1	1	0	1	1	1	0	01	1	11	01	0	0	0	0	0	1	10	01	01	0	0	0
NDC	0010	1	1	0	1	1	1	0	01	1	11	01	0	0	0	1	0	1	10	01	01	0	0	0
NDZ	0010	1	1	0	1	1	1	0	01	1	11	01	0	0	0	0	1	1	10	01	01	0	0	0
NCU	0010	1	1	0	1	1	1	0	01	1	11	01	0	0	1	0	0	1	10	01	01	0	0	0
NCC	0010	1	1	0	1	1	1	0	01	1	11	01	0	0	1	1	0	1	10	01	01	0	0	0
NCZ	0010	1	1	0	1	1	1	0	01	1	11	01	0	0	1	0	1	1	10	01	01	0	0	0
LLI	0011	1	1	0	0	1	X	Χ	11	0	00	01	0	0	0	Х	Х	1	10	00	00	0	0	0
LW	0100	1	1	0	1	1	0	Χ	11	1	10	01	0	0	0	Х	Х	1	Х	00	00	1	1	1
SW	0101	1	1	0	1	1	0	1	00	1	11	01	0	0	0	Х	Х	1	01	00	00	1	1	0
LM	0110																							
SM	0111																							
BEQ	1000	1	1	NA	1	0	1	0	Χ	1	11	11	0	0	0	Х	Х	1	Х	00	00	0	0	Х
BLT	1001	1	1	NA	1	0	1	0	Х	1	11	11	0	0	0	Х	X	1	Х	00	00	0	0	Х
BLE	1001	1	1	NA	1	0	1	0	Χ	1	11	11	0	0	0	Х	X	1	X	00	00	0	0	Х
JAL	1100	1	1	1	0	1	Х	Х	11	Х	X	10	0	0	0	Х	Х	1	01	Х	00	0	0	0
JLR	1101	1	1	1	1	1	0	Х	11	Х	Х	01	0	0	0	Х	X	1	01	Х	00	0	0	0
JRI	1111	1	1	1	Х	0	1	Χ	Χ	1	01	01	0	0	0	Х	Х	1	X	Χ	00	0	0	X