

Instr	werf	wdsel	wasel	asel	bsel	sgnext	wr	alufn	pcsel				
LW	1	10	01	00	1	1	0	0XX01	000				
SW	0	XX	XX	00	1	1	1	0XX01	000				
ADDI	1	01	01	00	1	1	0	0XX01	000				
ADDIU	1	01	01	00	1	1	0	0XX01	000				
SLTI	1	01	01	00	1	1	0	1XX11	000				
SLTIU	1	01	01	00	1	0	0	1XX11	000				
ORI	1	01	01	00	1	0	0	X0100	000				
LUI	1	01	01	10	1	0	0	X0010	000				
ANDI	1	01	01	00	1	0	0	X0000	000				
XORI	1	01	01	00	1	0	0	X1000	000				
BEQ	0	XX	XX	00	0	1	0	1XX01	<table><tr><td>Z=1</td><td>Z=0</td></tr><tr><td>001</td><td>000</td></tr></table>	Z=1	Z=0	001	000
Z=1	Z=0												
001	000												
BNE	0	XX	XX	00	0	1	0	1XX01	<table><tr><td>Z=1</td><td>Z=0</td></tr><tr><td>000</td><td>001</td></tr></table>	Z=1	Z=0	000	001
Z=1	Z=0												
000	001												
J	0	XX	X	X	X	X	0	XXXXX	010				
JAL	1	00	10	X	X	X	0	XXXXX	010				
ADD	1	01	01	00	0	X	0	0XX01	000				
ADDU	1	01	01	00	0	X	0	0XX01	000				
SUB	1	01	01	00	0	X	0	1XX01	000				
AND	1	01	01	00	0	X	0	X0000	000				
OR	1	01	01	00	0	X	0	X0100	000				
XOR	1	01	01	00	0	X	0	X1000	000				

NOR	1	01	01	00	0	X	0	X1100	000
SLT	1	01	01	00	0	X	0	1X011	000
SLTU	1	01	01	00	0	X	0	1X111	000
SLL	1	01	01	01	0	X	0	X0010	000
SLLV	1	01	01	00	0	X	0	X0010	000
SRL	1	01	01	01	0	X	0	X1010	000
SRLV	1	01	01	00	0	X	0	X1010	000
SRA	1	01	01	01	0	X	0	X1110	000
SRAV	1	01	01	00	0	X	0	X1110	000
JR	0	XX	XX	00	X	X	0	XXXXX	011
JALR	1	00	00	XX	X	X	0	XXXXX	011