Op5:0	RegWrite	RegDst	AluSrc	Branch	MemWrite	MemtoReg	ALUControl <sub>2:0</sub>	Jump	index ladr	jal	
000000	1 (	1	0	0	0	o	Diff.	0	0	6	
100011	1 (	انز ٥(	1	0	О	1	010 (add)	0	0	O	
101011	ر ٥	x iv	1	0	1	х	010 (add)	0	0	O	
000100		1 1	0	1	0	х	110 (sub)	0	Ò	Χ	
000010	ر ٥	X	х	х	0	х	xxx	1	Χ	X	
001000	1 (	0	1	0	0	0	010 (add)	0	0	B	
000 000	l	01	0	0	0	0	010 (add)	0		$\bigcirc$	
000011		10	X	X	0	X	XXX		X		
	000000 100011 101011 000100 000010 001000	000000 1 () 100011 1 () 101011 0 ) 000100 0 ) 000010 1 () 001000 1 ()	000000 1 01  100011 1 00  101011 0	000000 1 01 0  100011 1 00	000000 1 01 0 0  100011 1 00	000000 1 01 0 0 0  100011 1 00 0 0  101011 0	000000	000000 1	000000 1	000000 1	000000

$$\frac{R[rd] = R[rs]*4 + R[rt]}{R[$ra] = PC + 4, PC = JTA}$$

