

Sheet1

	WF1	S3	EN3	WM	RM	EN2	ALU2	ALU1	S2	S1	EN1	RF2	RF1
ADD	1	0	1	0	0	1	0	0	1	0	1	1	1
SUB	1	0	1	0	0	1	0	1	1	0	1	1	1
AND	1	0	1	0	0	1	1	0	1	0	1	1	1
OR	1	0	1	0	0	1	1	1	1	0	1	1	1
NOP	0	0	1	0	0	1	1	1	1	0	1	1	1
ADDI1	1	0	1	0	0	1	0	0	1	1	1	1	0
SUBI1	1	0	1	0	0	1	0	1	1	1	1	1	0
ADDI2	1	0	1	0	0	1	0	0	0	0	1	0	1
MOV	1	0	1	0	0	1	0	0	1	1	1	1	0
SREG1	1	0	1	0	0	1	0	0	1	1	1	0	0
SREG2	1	0	1	0	0	1	0	0	0	0	1	0	0
SMEM2	0	0	1	1	0	1	0	0	0	1	1	1	1
LMEM1	1	1	1	0	1	1	0	0	1	1	1	1	0
LMEM2	1	1	1	0	1	1	0	0	0	0	1	0	1