

命令	形式	空きには0を詰めてください																				
		35	34	33	32	31	30	29…24	23	22	21…16	15…10	09	08	07	06	05	04	03	02	01	00
		opcode						ad	flag/OP		as	at							OP			
add	R	0	1	1	0	0	0	rd			rs	rt							0	0	0	0
sub	R	0	1	1	0	0	0	rd			rs	rt							0	0	0	1
addi	I	0	1	1	0	1	0	rd	0	0	rs	imm										
subi	I	0	1	1	0	1	0	rd	0	1	rs	imm										
fadd	R	0	1	1	1	0	1	fd	0	0	fs	ft							1	0	0	0
fadda	R	0	1	1	1	0	1	fd	0	1	fs	ft							1	0	0	0
faddn	R	0	1	1	1	0	1	fd	1	0	fs	ft							1	0	0	0
fsub	R	0	1	1	1	0	1	fd	0	0	fs	ft							1	0	0	1
fsuba	R	0	1	1	1	0	1	fd	0	1	fs	ft							1	0	0	1
fsubn	R	0	1	1	1	0	1	fd	1	0	fs	ft							1	0	0	1
fmul	R	0	1	1	1	0	1	fd	0	0	fs	ft							1	0	1	0
fmula	R	0	1	1	1	0	1	fd	0	1	fs	ft							1	0	1	0
fmuln	R	0	1	1	1	0	1	fd	1	0	fs	ft							1	0	1	0
finv	R	0	1	1	1	0	1	fd	0	0	fs								1	0	1	1
finva	R	0	1	1	1	0	1	fd	0	1	fs								1	0	1	1
finvn	R	0	1	1	1	0	1	fd	1	0	fs								1	0	1	1
sqrt	R	0	1	1	1	0	1	fd	0	0	fs								1	1	0	0
sqrta	R	0	1	1	1	0	1	fd	0	1	fs								1	1	0	0
sqrtn	R	0	1	1	1	0	1	fd	1	0	fs								1	1	0	0
itof	R	0	1	1	0	0	1	fd			rs								1	1	0	1
ftoi	R	0	1	1	1	0	0	rd			fs								1	1	1	0
floor	R	0	1	1	1	0	1	fd			fs								1	1	1	1
mv	R	0	1	1	0	0	0	rd			rs								0	1	1	0
fmv	R	0	1	1	1	0	1	fd	0	0	fs								0	1	1	0
fmva	R	0	1	1	1	0	1	fd	0	1	fs								0	1	1	0
fmvn	R	0	1	1	1	0	1	fd	1	0	fs								0	1	1	0
sll	R	0	1	1	0	0	0	rd			rs	0&amt							0	1	0	0
sra	R	0	1	1	0	0	0	rd			rs	0&amt							0	1	0	1
lui	I	0	1	1	0	1	0	rd	1	0	rs	imm										
lli	I	0	1	1	0	1	0	rd	1	1	rs	imm										
flui	I	0	1	1	1	1	1	fd	1	0	fs	imm										
flli	I	0	1	1	1	1	1	fd	1	1	fs	imm										
lw	R	0	0	1	0	0	0	rd			rs	rt										
lwi	I	0	0	1	0	1	0	rd			rs	imm										
flw	R	0	0	1	0	0	1	fd	0	0	rs	rt										
flwa	R	0	0	1	0	0	1	fd	0	1	rs	rt										
flwn	R	0	0	1	0	0	1	fd	1	0	rs	rt										
flwi	I	0	0	1	0	1	1	fd	0	0	rs	imm										
flwia	I	0	0	1	0	1	1	fd	0	1	rs	imm										
flwin	I	0	0	1	0	1	1	fd	1	0	rs	imm										
sw	R	0	0	1	1	0	0	rd			rs	rt										
swi	I	0	0	1	1	1	0	rd			rs	imm										
fsw	R	0	0	1	1	0	1	fd			rs	rt										
fswi	I	0	0	1	1	1	1	fd			rs	imm										
in	R	0	0	0	0	0	0	rd														
fin	R	0	0	0	0	0	1	fd														
outa	R	0	0	0	1	0	0	rd	1	1												
outb	R	0	0	0	1	0	0	rd	1	0												
outc	R	0	0	0	1	0	0	rd	0	1												
outd	R	0	0	0	1	0	0	rd	0	0												
fouta	R	0	0	0	1	0	1	fd	1	1												
foutb	R	0	0	0	1	0	1	fd	1	0												
foutc	R	0	0	0	1	0	1	fd	0	1												
foutd	R	0	0	0	1	0	1	fd	0	0												
nop	-	0	0	0	1	1	0															
halt	-	0	0	0	1	1	1															
j	I	0	1	0	0	1	0					imm										
jr	R	0	1	0	0	0	0					rt										
call	I	0	1	0	1	1	0					imm										
callr	R	0	1	0	1	0	0					rt										
return	-	0	1	0	0	0	1															
beq	I	1	0	0	0	0	0	rd			rs	imm										
beqi	B	1	0	0	0	1	0	immt			rs	imm										
fbeq	I	1	0	0	1	0	0	fd			fs	imm										
bne	I	1	1	1	0	0	0	rd			rs	imm										
bnei	B	1	1	1	0	1	0	immt			rs	imm										
fbne	I	1	1	1	1	0	0	fd			fs	imm										
blte	I	1	0	1	0	0	0	rd			rs	imm										
bltei	B	1	0	1	0	1	0	immt			rs	imm										
fblte	I	1	0	1	1	0	0	fd			fs	imm										
bgte	I	1	1	0	0	0	0	rd			rs	imm										
bgtei	B	1	1	0	0	1	0	immt			rs	imm										
fbgte	I	1	1	0	1	0	0	fd			fs	imm										
beqr	I	1	0	0	0	0	1	rd			rs											
beqir	B	1	0	0	0	1	1	immt			rs											
fbeqr	I	1	0	0	1	0	1	fd			fs											
bner	I	1	1	1	0	0	1	rd			rs											
bneir	B	1	1	1	0	1	1	immt			rs											
fbner	I	1	1	1	1	0	1	fd			fs											
blter	I	1	0	1	0	0	1	rd			rs											
blteir	B	1	0	1	0	1	1	immt			rs											
fblter	I	1	0	1	1	0	1	fd			fs											
bgter	I	1	1	0	0	0	1	rd			rs											
bgteir	B	1	1	0	0	1	1	immt			rs											
fbgter	I	1	1	0	1	0	1	fd			fs											