

		空きには0を詰めてください																																			
命令	形式	35	34	33	32	31	30	29	...	25	24	23	22	21	20	...	16	15	...	11	10	09	08	07	06	05	04	03	02	01	00						
		opcode									(funct)															funct(R)											
add	R	1	0	1	0	0	0		rs		0	0	0	0		rt			rd																		
sub	R	1	0	1	0	0	0		rs		0	0	1	0		rt			rd																		
addi	I	1	0	1	0	0	1		rs		0	0	0	0		rt			imm																		
subi	I	1	0	1	0	0	1		rs		0	0	1	0		rt			imm																		
fadd	FR	1	1	1	1	1	0		fs		0	0	0	0		ft			fd												0	0					
fadda	FR	1	1	1	1	1	0		fs		0	0	0	0		ft			fd												0	1					
faddn	FR	1	1	1	1	1	0		fs		0	0	0	0		ft			fd											1	0						
fsub	FR	1	1	1	1	1	0		fs		0	0	1	0		ft			fd											0	0						
fsuba	FR	1	1	1	1	1	0		fs		0	0	1	0		ft			fd											0	1						
fsubn	FR	1	1	1	1	1	0		fs		0	0	1	0		ft			fd											1	0						
fmul	FR	1	1	1	1	1	0		fs		0	0	0	1		ft			fd											0	0						
fmula	FR	1	1	1	1	1	0		fs		0	0	0	1		ft			fd											0	1						
fmuln	FR	1	1	1	1	1	0		fs		0	0	0	1		ft			fd											1	0						
finv	FR	1	1	1	1	1	0		fs		0	0	1	1					fd											0	0						
finva	FR	1	1	1	1	1	0		fs		0	0	1	1					fd											0	1						
finvn	FR	1	1	1	1	1	0		fs		0	0	1	1					fd											1	0						
fabs	FR	1	0	1	1	1	0		fs		1	1	1	1					fd											0	1						
fneg	FR	1	0	1	1	1	0		fs		1	1	1	1					fd											1	0						
sqrtn	FR	1	1	1	1	1	0		fs		0	1	0	0					fd											0	0						
sqrta	FR	1	1	1	1	1	0		fs		0	1	0	0					fd											0	1						
sqrtn	FR	1	1	1	1	1	0		fs		0	1	0	0					fd											1	0						
itof	FR1	1	0	1	0	1	0		rs		1	1	0	1					fd																		
ftoi	FR2	1	0	1	1	0	0		fs		1	1	0	1					rd																		
floor	FR	1	0	1	1	1	0		fs		0	1	1	0					fd																		
and	R	1	0	1	0	0	0		rs		0	1	0	0		rt			rd																		
or	R	1	0	1	0	0	0		rs		0	1	1	0		rt			rd																		
nor	R	1	0	1	0	0	0		rs		0	1	1	1		rt			rd																		
xor	R	1	0	1	0	0	0		rs		0	1	0	1		rt			rd																		
andi	I	1	0	1	0	0	1		rs		0	1	0	0		rt			imm																		
ori	I	1	0	1	0	0	1		rs		0	1	1	0		rt			imm																		
sll	R	1	0	1	0	0	0		rs		1	0	0	0					rd																		
srl	R	1	0	1	0	0	0		rs		1	0	1	0					rd																		
sra	R	1	0	1	0	0	0		rs		1	0	1	1					rd																		
r2r	R	1	0	1	0	0	0		rs		1	1	1	1					rd																		
f2f	FR	1	0	1	1	1	0		fs		1	1	1	1					fd																		
r2f	FR1	1	0	1	0	1	0		rs		1	1	1	1					fd																		
f2r	FR2	1	0	1	1	0	0		fs		1	1	1	1					rd																		
lui	I	1	0	1	0	0	1		rs		1	1	1	0		rt			imm																		
lli	I	1	0	1	0	0	1		rs		1	1	0	0		rt			imm																		
flui	FI	1	0	1	1	1	1		fs		1	1	1	0		ft			imm																		
flli	FI	1	0	1	1	1	1		fs		1	1	0	0		ft			imm																		
lw	R	0	0	1	1	0	0		rs							rt			rd																		
lwi	I	0	0	1	1	0	1		rs							rt			imm																		
flw	FR1	0	0	1	1	1	0		rs				0	0		rt			fd																		
flwa	FR1	0	0	1	1	1	0		rs				0	1		rt			fd																		
flwn	FR1	0	0	1	1	1	0		rs				1	0		rt			fd																		
flwi	FI1	0	0	1	1	1	1		rs				0	0		ft			imm																		
flwia	FI1	0	0	1	1	1	1		rs				0	1		ft			imm																		
flwin	FI1	0	0	1	1	1	1		rs				1	0		ft			imm																		
sw	R	0	0	1	0	0	0		rs							rt			rd																		
swi	I	0	0	1	0	0	1		rs							rt			imm																		
fsw	FR1	0	0	1	0	1	0		rs							rt			fd																		
fswi	FI1	0	0	1	0	1	1		rs							ft			imm																		
in	R	0	0	0	0	1	0												rd																		
fin	FR	0	0	0	0	1	1												fd																		
outa	R	0	0	0	0	0	0		rs																					1	1						
outb	R	0	0	0	0	0	0		rs																					1	0						
outc	R	0	0	0	0	0	0		rs																					0	1						
outd	R	0	0	0	0	0	0		rs																					0	0						
fouta	FR	0	0	0	0	0	1		fs																					1	1						
foutb	FR	0	0	0	0	0	1		fs																					1	0						
foutc	FR	0	0	0	0	0	1		fs																					0	1						
foutd	FR	0	0	0	0	0	1		fs																					0	0						
j	I	0	0	0	1	0	1												imm																		
jl	I	0	0	0	1	1	1												imm																		
jr	R	0	0	0	1	0	0												rd																		
jlrr	R	0	0	0	1	1	0												rd																		
beq	I	0	1	0	0	0	0		rs		1					rt			imm																		
beqi	IT	0	1	0	0	1	1		rs		1		immt						imm																		
fbeq	FI	0	1	0	0	1	0		fs		1					ft			imm																		
bne	I	0	1	1	1	0	0		rs		1					rt			imm																		
bnei	IT	0	1	1	1	1	1		rs		1		immt						imm																		
fbne	FI	0	1	1	1	1	0		fs		1					ft			imm																		
blte	I	0	1	0	1	0	0		rs		1					rt			imm																		
bltei	IT	0	1	0	1	1	1		rs		1		immt						imm																		
fblte	FI	0	1	0	1	1	0		fs		1					ft			imm																		
bgte	I	0	1	1	0	0	0		rs		1					rt			imm																		
bgtei	IT	0	1	1	0	1	1																														

Sheet1

bner		0	1	1	1	0	0	rs	0				rt	rd												
bneir		0	1	1	1	1	1	rs	0	immt				rd												
fbner		0	1	1	1	1	0	fs	0				ft	rd												
blter		0	1	0	1	0	0	rs	0				rt	rd												
blteir		0	1	0	1	1	1	rs	0	immt				rd												
fblter		0	1	0	1	1	0	fs	0				ft	rd												
bgter		0	1	1	0	0	0	rs	0				rt	rd												
bgteir		0	1	1	0	1	1	rs	0	immt				rd												
fbgter		0	1	1	0	1	0	fs	0				ft	rd												
nop	-	1	0	0	0	0	0																			
halt	-	1	0	0	1	1	1																			