

※Japanese Text, that is excluding western text. 横倒し文脈の中の記号類は除外する。長さには関係なく。

Z=14が全体として横倒しのときも除外。

縦中横も除外する。L' (L Prime)は縦中横なのでこの場合のPrimeはUとはしない。ー1を縦中横にしているときも同じで「ー」は横書き中とみなす

発行年	PUBLISHED YEAR	Full Width(half width)	Name of character	HO	SVO	MVO	12	12	12	12	12	10	09	09	09	08	07	03	02	01	01	00	00	86	76	58	48	41	40	39
0000..001F																														
20																														
21	FF01		Exclamation mark	!	!																									
22	FF02		Quotation mark	"	"																									
23	FF03		Number sign	#	#																									
24	FF04		Dollar sign	\$	\$																									
25	FF05		Percent sign	%	%																									
26	FF06		Ampersand	&	&																									
27	FF07		Apostrophe	'	'																									
28	FF08		Left parenthesis	(	(																									
29	FF09		Right parenthesis	)	)																									
002A	FF0A		Asterisk	*	*																									
002B	FF0B		Plus sign	+	+																									
002C	FF0C		Comma	,	,																									
002D	FF0D		Hyphen-Minus	-	-																									
002E	FF0E		Full stop	.	.																									
002F	FF0F		Solidus	/	/																									
0030..0039	FF10..FF19		0~9	0	1	2	3	4	5	6	7	8	9																	
003A	FF1A		Colon	:	:																									
003B	FF1B		Semicolon	;	;																									
003C	FF1C		Less-than sign	<	>																									
003D	FF1D		Equals	=	=																									
003E	FF1E		Greater-than	>	<																									
003F	FF1F		Question mark	?	?																									
0040	FF20		Commercial at	@	@																									
0041..005A	FF21..FF3A		A~Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	





0A80..0AFF  
 0B00..0B7F  
 0B80..0BFF  
 0C00..0C7F  
 0C80..0CFF  
 0D00..0D7F  
 0D80..0DFF  
 0E00..0E7F  
 0E80..0EFF  
 0F00..0FFF  
 1000..109F  
 10A0..10FF  
 1100..11FF  
 1200..137F  
 1380..139F  
 13A0..13FF  
 1400  
 1401..167F  
 1680..169F  
 16A0..16FF  
 1700..171F  
 1720..173F  
 1740..175F  
 1760..177F  
 1780..17FF  
 1800..18AF  
 18B0..18FF  
 1900..194F  
 1950..197F  
 1980..19DF  
 19E0..19FF  
 1A00..1A1F  
 1A20..1AAF  
 1B00..1B7F  
 1B80..1BBF  
 1BC0..1BFF  
 1C00..1C4F  
 1C50..1C7F  
 1CC0..1CCF  
 1CD0..1CFF  
 1D00..1D7F  
 1D80..1DBF  
 1DC0..1DFF  
 1E00..1EFF  
 1F00..1FFF  
 2000..200A

U	U	R																						
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2211	N-Array Summation	$\Sigma$	U	U	R																																				
2212	Minus sign	-	U	U	R																																				
2213			U	U	R																																				
2214			U	U	R																																				
2215			U	U	R																																				
2216-22FF	Division slash	/	U	U	R																																				
221A	Square root	$\sqrt{\quad}$	U	U	R																																				
222B	Integral	$\int$	U	U	R																																				
2300..2307			U	U	R																																				
2308..230B			U	U	R																																				
230C..231F			U	U	R																																				
2320			U	U	R																																				
2321			U	U	R																																				
2322..2328			U	U	R																																				
2329			U	U	R																																				
232A			U	U	R																																				
232B			U	U	R																																				
232C..237C			U	U	R																																				
237D..239A			U	U	R																																				
239B..23B3			U	U	R																																				
23B4..23B6			U	U	R																																				
23B7..23B9			U	U	R																																				
23BA..23CF			U	U	R																																				
23D0			U	U	R																																				
23D1..23DB			U	U	R																																				
23DC..23E1			U	U	R																																				
23E2..23FF			U	U	R																																				
2400..243F			U	U	R																																				
2440..245F			U	U	R																																				
2460..2469		①~	U	U	R			U																																	
246A..24FF		ⓐ	U	U	R			U																																	
24D0			U	U	R																																				
2500..257F			U	U	R																																				
2580..259F			U	U	R																																				
25A0..25B2			U	U	R																																				
25B2		▲	U	U	R																																				
25B3		△	U	U	R																																				
25B4..25FF			U	U	R																																				
25BC		▼	U	U	R																																				
25BD		▽	U	U	R																																				
2600..2604			U	U	R																																				
2605		★	U	U	R			U																																	
2606		☆	U	U	R			U																																	
2607..2619			U	U	R																																				
261A..261F			U	U	R																																				
2620..26FF			U	U	R																																				





302E			U	U	U
302F			U	U	U
3030	Wavy dash	～	U	Tr	Tr
3031			U	U	U
3032			U	U	U
3033	VERTICAL KANA REPEAT MARK UPPER HA		U	U	U
3034	VERTICAL KANA REPEAT WITH VOICED SO		U	U	U
3035	VERTICAL KANA REPEAT MARK LOWER HA		U	U	U
3036			U	U	U
3037			U	U	U
3038			U	U	U
3039			U	U	U
303A			U	U	U
303B	VERTICAL IDEOGRAPHIC ITERATION 縦書き		U	U	U
303C			U	U	U
303D			U	U	U
303E			U	U	U
303F			U	U	U
3040			U	U	U
3041	HIRAGANA LETTER SMALL A		U	Tu	Tu
3042			U	U	U
3043	HIRAGANA LETTER SMALL I		U	Tu	Tu
3044			U	U	U
3045	HIRAGANA LETTER SMALL U		U	Tu	Tu
3046			U	U	U
3047	HIRAGANA LETTER SMALL E		U	Tu	Tu
3048			U	U	U
3049	HIRAGANA LETTER SMALL O		U	Tu	Tu
304A			U	U	U
304B			U	U	U
304C			U	U	U
304D			U	U	U
304E			U	U	U
304F			U	U	U
3050			U	U	U
3051			U	U	U
3052			U	U	U
3053			U	U	U
3054			U	U	U
3055			U	U	U
3056			U	U	U
3057			U	U	U
3058			U	U	U
3059			U	U	U
305A			U	U	U
305B			U	U	U



308A		U	U	U																		
308B		U	U	U																		
308C		U	U	U																		
308D		U	U	U																		
308E	HIRAGANA LETTER SMALL WA	U	Tu	Tu																		
308F		U	U	U																		
3090		U	U	U																		
3091		U	U	U																		
3092		U	U	U																		
3093		U	U	U																		
3094		U	U	U																		
3095	HIRAGANA LETTER SMALL KA	U	Tu	Tu																		
3096	HIRAGANA LETTER SMALL KE	U	Tu	Tu																		
3097		U	U	U																		
3098		U	U	U																		
3099		U	U	U																		
309A		U	U	U																		
309B		U	Tu	Tu																		
309C		U	Tu	Tu																		
309D	HIRAGANA ITERATION MARK	U	Tu	Tu																		
309E	HIRAGANA VOICED ITERATION MARK	U	Tu	Tu																		
309F		U	U	U																		
30A0	KATAKANA-HIRAGANA DOUBLE HYF =	U	Tr	Tr		R	R			R	R	R	R		R		R		R			
30A1	KATAKANA LETTER SMALL A	U	Tu	Tu																		
30A2		U	U	U																		
30A3	KATAKANA LETTER SMALL I	U	Tu	Tu																		
30A4		U	U	U																		
30A5	KATAKANA LETTER SMALL U	U	Tu	Tu																		
30A6		U	U	U																		
30A7	KATAKANA LETTER SMALL E	U	Tu	Tu																		
30A8		U	U	U																		
30A9	KATAKANA LETTER SMALL O	U	Tu	Tu																		
30AA		U	U	U																		
30AB		U	U	U																		
30AC		U	U	U																		
30AD		U	U	U																		
30AE		U	U	U																		
30AF		U	U	U																		
30B0		U	U	U																		
30B1		U	U	U																		
30B2		U	U	U																		
30B3		U	U	U																		
30B4		U	U	U																		
30B5		U	U	U																		
30B6		U	U	U																		
30B7		U	U	U																		











FE59  
FE5A  
FE5B  
FE5C  
FE5D  
FE5E  
FE5F  
FE60  
FE61  
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FE63  
FE64  
FE65  
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FE68  
FE69  
FE6A  
FE6B  
FE6C..FE6F  
FE70..FEFF  
FF00  
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FF0A  
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FF17  
FF18

Small reverse solidus

U R R  
U R R R R  
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FF19	U	U	U
FF1A	U	Tr	Tr
FF1B	U	Tr	Tr
FF1C	U	Tr	Tr
FF1D	U	Tr	Tr
FF1E	U	Tr	Tr
FF1F	U	U	U
FF20	U	U	U
FF21..FF3A	U	U	U
FF3B	U	Tr	Tr
FF3C	U	U	U
FF3D	U	Tr	Tr
FF3E	U	U	U
FF3F	U	Tr	Tr
FF40	U	U	U
FF41..FF5A	U	U	U
FF5B	U	Tr	Tr
FF5C	U	Tr	Tr
FF5D	U	Tr	Tr
FF5E	U	Tr	Tr
FF5F	U	Tr	Tr
FF60	U	Tr	Tr
FF61	U	Tu	Tu
FF62	U	Tr	Tr
FF63	U	Tr	Tr
FF64	U	Tu	Tu
FF65	U	U	U
FF66	U	U	U
FF67	U	Tu	Tu
FF68	U	Tu	Tu
FF69	U	Tu	Tu
FF6A	U	Tu	Tu
FF6B	U	Tu	Tu
FF6C	U	Tu	Tu
FF6D	U	Tu	Tu
FF6E	U	Tu	Tu
FF6F	U	Tu	Tu
FF70	U	Tr	Tr
FF71..FF9F	U	U	U
FFA0..FFDF	U	U	U
FFE0	U	U	U
FFE1	U	U	U
FFE2	U	U	U
FFE3	U	Tr	Tr
FFE4	U	U	U
FFE5	U	U	U

FULL WIDTH TILDE (Treat as U+301C)  
FULLWIDTH LEFT WHITE PARENTHESIS ((  
FULLWIDTH RIGHT WHITE PARENTHESIS ))



10B00..10B3F  
10B40..10B5F  
10B60..10B7F  
10C00..10C4F  
10E60..10E7F  
11000..1107F  
11080..110CF  
110D0..110FF  
11100..1114F  
11180..111DF  
11680..116CF  
12000..123FF  
12400..1247F  
13000..1342F  
16800..16A3F  
16F00..16F9F  
1B000..1B0FF  
1D000..1D0FF  
1D100..1D1FF  
1D200..1D24F  
1D300..1D35F  
1D360..1D37F  
1D400..1D7FF  
1EE00..1EEFF  
1F000..1F02F  
1F030..1F09F  
1F0A0..1F0FF  
1F100..1F1FF  
1F200  
1F201  
1F202..1F2FF  
1F300..1F5FF  
1F600..1F64F  
1F680..1F6FF  
1F700..1F77F  
20000..2A6DF  
2A6E0..2A6FF  
2A700..2B73F  
2B740..2B81F  
2B820..2F7FF  
2F800..2FA1F  
2FA20..2FFFD  
30000..3FFFD  
E0100..E01EF

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