

UTF-8 encoding table and Unicode characters

page with code points U+2800 to U+2BFF

[help/imprint](#) ([Hilfe/Impressum](#))

page format	standard · w/o parameter choice · print view
language	German · English
<div>go to other block</div>	<div>U+2800 ... U+28FF: Braille Patterns</div>
code positions per page	128 · 256 · 512 · 1024
display format for UTF-8 encoding	hex. · decimal · hex.(0x) · octal · binary · for Perl string literals · One Latin-1 char per byte · no display
Unicode character names	not displayed · displayed · also display deprecated Unicode 1.0 names
links for adding char to text	displayed · not displayed
numerical HTML encoding of the Unicode character	not displayed · decimal · hexadecimal
HTML 4.0 character entities	displayed · not displayed

⇐ [Previous page \(U+2400 ... U+27FF\)](#) ⇔ [Next page \(U+2C00 ... U+2FFF\)](#) ⇒

Unicode code point	character	UTF-8 (hex.)	name
U+2800		e2 a0 80	BRAILLE PATTERN BLANK
U+2801	.	e2 a0 81	BRAILLE PATTERN DOTS-1
U+2802	.	e2 a0 82	BRAILLE PATTERN DOTS-2
U+2803	:	e2 a0 83	BRAILLE PATTERN DOTS-12
U+2804	.	e2 a0 84	BRAILLE PATTERN DOTS-3
		e2 a0	

U+2805	:	85	BRaille PATTERN DOTS-13
U+2806	:	e2 a0 86	BRaille PATTERN DOTS-23
U+2807	:	e2 a0 87	BRaille PATTERN DOTS-123
U+2808	.	e2 a0 88	BRaille PATTERN DOTS-4
U+2809	..	e2 a0 89	BRaille PATTERN DOTS-14
U+280A	·	e2 a0 8a	BRaille PATTERN DOTS-24
U+280B	::	e2 a0 8b	BRaille PATTERN DOTS-124
U+280C	·	e2 a0 8c	BRaille PATTERN DOTS-34
U+280D	::	e2 a0 8d	BRaille PATTERN DOTS-134
U+280E	·	e2 a0 8e	BRaille PATTERN DOTS-234
U+280F	::	e2 a0 8f	BRaille PATTERN DOTS-1234
U+2810	.	e2 a0 90	BRaille PATTERN DOTS-5
U+2811	·	e2 a0 91	BRaille PATTERN DOTS-15
U+2812	..	e2 a0 92	BRaille PATTERN DOTS-25
U+2813	::	e2 a0 93	BRaille PATTERN DOTS-125
U+2814	·	e2 a0 94	BRaille PATTERN DOTS-35
U+2815	·	e2 a0 95	BRaille PATTERN DOTS-135
U+2816	::	e2 a0 96	BRaille PATTERN DOTS-235
U+2817	::	e2 a0 97	BRaille PATTERN DOTS-1235
U+2818	:	e2 a0 98	BRaille PATTERN DOTS-45
U+2819	::	e2 a0 99	BRaille PATTERN DOTS-145
U+281A	::	e2 a0 9a	BRaille PATTERN DOTS-245
U+281B	::	e2 a0	

		9b	BRAILLE PATTERN DOTS-1245
U+281C	⠆	e2 a0 9c	BRAILLE PATTERN DOTS-345
U+281D	⠇	e2 a0 9d	BRAILLE PATTERN DOTS-1345
U+281E	⠈	e2 a0 9e	BRAILLE PATTERN DOTS-2345
U+281F	⠉	e2 a0 9f	BRAILLE PATTERN DOTS-12345
U+2820	⠊	e2 a0 a0	BRAILLE PATTERN DOTS-6
U+2821	⠋	e2 a0 a1	BRAILLE PATTERN DOTS-16
U+2822	⠌	e2 a0 a2	BRAILLE PATTERN DOTS-26
U+2823	⠍	e2 a0 a3	BRAILLE PATTERN DOTS-126
U+2824	⠎	e2 a0 a4	BRAILLE PATTERN DOTS-36
U+2825	⠏	e2 a0 a5	BRAILLE PATTERN DOTS-136
U+2826	⠑	e2 a0 a6	BRAILLE PATTERN DOTS-236
U+2827	⠒	e2 a0 a7	BRAILLE PATTERN DOTS-1236
U+2828	⠖	e2 a0 a8	BRAILLE PATTERN DOTS-46
U+2829	⠗	e2 a0 a9	BRAILLE PATTERN DOTS-146
U+282A	⠘	e2 a0 aa	BRAILLE PATTERN DOTS-246
U+282B	⠙	e2 a0 ab	BRAILLE PATTERN DOTS-1246
U+282C	⠚	e2 a0 ac	BRAILLE PATTERN DOTS-346
U+282D	⠛	e2 a0 ad	BRAILLE PATTERN DOTS-1346
U+282E	⠜	e2 a0 ae	BRAILLE PATTERN DOTS-2346
U+282F	⠝	e2 a0 af	BRAILLE PATTERN DOTS-12346
U+2830	⠞	e2 a0 b0	BRAILLE PATTERN DOTS-56
		e2 a0	

U+2831	⋮	b1	BRaille PATTERN DOTS-156
U+2832	⋮	e2 a0 b2	BRaille PATTERN DOTS-256
U+2833	⋮	e2 a0 b3	BRaille PATTERN DOTS-1256
U+2834	⋮	e2 a0 b4	BRaille PATTERN DOTS-356
U+2835	⋮	e2 a0 b5	BRaille PATTERN DOTS-1356
U+2836	⋮	e2 a0 b6	BRaille PATTERN DOTS-2356
U+2837	⋮	e2 a0 b7	BRaille PATTERN DOTS-12356
U+2838	⋮	e2 a0 b8	BRaille PATTERN DOTS-456
U+2839	⋮	e2 a0 b9	BRaille PATTERN DOTS-1456
U+283A	⋮	e2 a0 ba	BRaille PATTERN DOTS-2456
U+283B	⋮	e2 a0 bb	BRaille PATTERN DOTS-12456
U+283C	⋮	e2 a0 bc	BRaille PATTERN DOTS-3456
U+283D	⋮	e2 a0 bd	BRaille PATTERN DOTS-13456
U+283E	⋮	e2 a0 be	BRaille PATTERN DOTS-23456
U+283F	⋮	e2 a0 bf	BRaille PATTERN DOTS-123456
U+2840	.	e2 a1 80	BRaille PATTERN DOTS-7
U+2841	⋮	e2 a1 81	BRaille PATTERN DOTS-17
U+2842	⋮	e2 a1 82	BRaille PATTERN DOTS-27
U+2843	⋮	e2 a1 83	BRaille PATTERN DOTS-127
U+2844	⋮	e2 a1 84	BRaille PATTERN DOTS-37
U+2845	⋮	e2 a1 85	BRaille PATTERN DOTS-137
U+2846	⋮	e2 a1 86	BRaille PATTERN DOTS-237

U+2847	⠨	e2 a1 87	BRaille PATTERN DOTS-1237
U+2848	⠠	e2 a1 88	BRaille PATTERN DOTS-47
U+2849	⠠⠨	e2 a1 89	BRaille PATTERN DOTS-147
U+284A	⠠⠨	e2 a1 8a	BRaille PATTERN DOTS-247
U+284B	⠠⠨	e2 a1 8b	BRaille PATTERN DOTS-1247
U+284C	⠠	e2 a1 8c	BRaille PATTERN DOTS-347
U+284D	⠠⠨	e2 a1 8d	BRaille PATTERN DOTS-1347
U+284E	⠠⠨	e2 a1 8e	BRaille PATTERN DOTS-2347
U+284F	⠠⠨	e2 a1 8f	BRaille PATTERN DOTS-12347
U+2850	⠠	e2 a1 90	BRaille PATTERN DOTS-57
U+2851	⠠⠨	e2 a1 91	BRaille PATTERN DOTS-157
U+2852	⠠⠨	e2 a1 92	BRaille PATTERN DOTS-257
U+2853	⠠⠨	e2 a1 93	BRaille PATTERN DOTS-1257
U+2854	⠠	e2 a1 94	BRaille PATTERN DOTS-357
U+2855	⠠⠨	e2 a1 95	BRaille PATTERN DOTS-1357
U+2856	⠠⠨	e2 a1 96	BRaille PATTERN DOTS-2357
U+2857	⠠⠨	e2 a1 97	BRaille PATTERN DOTS-12357
U+2858	⠠	e2 a1 98	BRaille PATTERN DOTS-457
U+2859	⠠⠨	e2 a1 99	BRaille PATTERN DOTS-1457
U+285A	⠠⠨	e2 a1 9a	BRaille PATTERN DOTS-2457
U+285B	⠠⠨	e2 a1 9b	BRaille PATTERN DOTS-12457
U+285C	⠠	e2 a1 9c	BRaille PATTERN DOTS-3457

U+285D	⠏	e2 a1 9d	BRaille PATTERN DOTS-13457
U+285E	⠏	e2 a1 9e	BRaille PATTERN DOTS-23457
U+285F	⠏	e2 a1 9f	BRaille PATTERN DOTS-123457
U+2860	⠏	e2 a1 a0	BRaille PATTERN DOTS-67
U+2861	⠏	e2 a1 a1	BRaille PATTERN DOTS-167
U+2862	⠏	e2 a1 a2	BRaille PATTERN DOTS-267
U+2863	⠏	e2 a1 a3	BRaille PATTERN DOTS-1267
U+2864	⠏	e2 a1 a4	BRaille PATTERN DOTS-367
U+2865	⠏	e2 a1 a5	BRaille PATTERN DOTS-1367
U+2866	⠏	e2 a1 a6	BRaille PATTERN DOTS-2367
U+2867	⠏	e2 a1 a7	BRaille PATTERN DOTS-12367
U+2868	⠏	e2 a1 a8	BRaille PATTERN DOTS-467
U+2869	⠏	e2 a1 a9	BRaille PATTERN DOTS-1467
U+286A	⠏	e2 a1 aa	BRaille PATTERN DOTS-2467
U+286B	⠏	e2 a1 ab	BRaille PATTERN DOTS-12467
U+286C	⠏	e2 a1 ac	BRaille PATTERN DOTS-3467
U+286D	⠏	e2 a1 ad	BRaille PATTERN DOTS-13467
U+286E	⠏	e2 a1 ae	BRaille PATTERN DOTS-23467
U+286F	⠏	e2 a1 af	BRaille PATTERN DOTS-123467
U+2870	⠏	e2 a1 b0	BRaille PATTERN DOTS-567
U+2871	⠏	e2 a1 b1	BRaille PATTERN DOTS-1567
U+2872	⠏	e2 a1 b2	BRaille PATTERN DOTS-2567

U+2873	⠨	e2 a1 b3	BRaille PATTERN DOTS-12567
U+2874	⠩	e2 a1 b4	BRaille PATTERN DOTS-3567
U+2875	⠪	e2 a1 b5	BRaille PATTERN DOTS-13567
U+2876	⠫	e2 a1 b6	BRaille PATTERN DOTS-23567
U+2877	⠬	e2 a1 b7	BRaille PATTERN DOTS-123567
U+2878	⠴	e2 a1 b8	BRaille PATTERN DOTS-4567
U+2879	⠭	e2 a1 b9	BRaille PATTERN DOTS-14567
U+287A	⠮	e2 a1 ba	BRaille PATTERN DOTS-24567
U+287B	⠯	e2 a1 bb	BRaille PATTERN DOTS-124567
U+287C	⠵	e2 a1 bc	BRaille PATTERN DOTS-34567
U+287D	⠶	e2 a1 bd	BRaille PATTERN DOTS-134567
U+287E	⠷	e2 a1 be	BRaille PATTERN DOTS-234567
U+287F	⠸	e2 a1 bf	BRaille PATTERN DOTS-1234567
U+2880	⠠	e2 a2 80	BRaille PATTERN DOTS-8
U+2881	⠡	e2 a2 81	BRaille PATTERN DOTS-18
U+2882	⠢	e2 a2 82	BRaille PATTERN DOTS-28
U+2883	⠣	e2 a2 83	BRaille PATTERN DOTS-128
U+2884	⠤	e2 a2 84	BRaille PATTERN DOTS-38
U+2885	⠥	e2 a2 85	BRaille PATTERN DOTS-138
U+2886	⠦	e2 a2 86	BRaille PATTERN DOTS-238
U+2887	⠧	e2 a2 87	BRaille PATTERN DOTS-1238
U+2888	⠨	e2 a2 88	BRaille PATTERN DOTS-48
		e2 a2	

U+2889	⠈	89	BRaille PATTERN DOTS-148
U+288A	⠈⠠	e2 a2 8a	BRaille PATTERN DOTS-248
U+288B	⠈⠡	e2 a2 8b	BRaille PATTERN DOTS-1248
U+288C	⠈⠢	e2 a2 8c	BRaille PATTERN DOTS-348
U+288D	⠈⠣	e2 a2 8d	BRaille PATTERN DOTS-1348
U+288E	⠈⠤	e2 a2 8e	BRaille PATTERN DOTS-2348
U+288F	⠈⠥	e2 a2 8f	BRaille PATTERN DOTS-12348
U+2890	⠈	e2 a2 90	BRaille PATTERN DOTS-58
U+2891	⠈⠦	e2 a2 91	BRaille PATTERN DOTS-158
U+2892	⠈⠧	e2 a2 92	BRaille PATTERN DOTS-258
U+2893	⠈⠨	e2 a2 93	BRaille PATTERN DOTS-1258
U+2894	⠈⠩	e2 a2 94	BRaille PATTERN DOTS-358
U+2895	⠈⠪	e2 a2 95	BRaille PATTERN DOTS-1358
U+2896	⠈⠬	e2 a2 96	BRaille PATTERN DOTS-2358
U+2897	⠈⠭	e2 a2 97	BRaille PATTERN DOTS-12358
U+2898	⠈⠯	e2 a2 98	BRaille PATTERN DOTS-458
U+2899	⠈⠰	e2 a2 99	BRaille PATTERN DOTS-1458
U+289A	⠈⠱	e2 a2 9a	BRaille PATTERN DOTS-2458
U+289B	⠈⠲	e2 a2 9b	BRaille PATTERN DOTS-12458
U+289C	⠈⠳	e2 a2 9c	BRaille PATTERN DOTS-3458
U+289D	⠈⠴	e2 a2 9d	BRaille PATTERN DOTS-13458
U+289E	⠈⠵	e2 a2 9e	BRaille PATTERN DOTS-23458
		e2 a2	

U+289F	⋮	9f	BRaille PATTERN DOTS-123458
U+28A0	:	e2 a2 a0	BRaille PATTERN DOTS-68
U+28A1	⋮	e2 a2 a1	BRaille PATTERN DOTS-168
U+28A2	⋮	e2 a2 a2	BRaille PATTERN DOTS-268
U+28A3	⋮	e2 a2 a3	BRaille PATTERN DOTS-1268
U+28A4	⋮	e2 a2 a4	BRaille PATTERN DOTS-368
U+28A5	⋮	e2 a2 a5	BRaille PATTERN DOTS-1368
U+28A6	⋮	e2 a2 a6	BRaille PATTERN DOTS-2368
U+28A7	⋮	e2 a2 a7	BRaille PATTERN DOTS-12368
U+28A8	:	e2 a2 a8	BRaille PATTERN DOTS-468
U+28A9	⋮	e2 a2 a9	BRaille PATTERN DOTS-1468
U+28AA	⋮	e2 a2 aa	BRaille PATTERN DOTS-2468
U+28AB	⋮	e2 a2 ab	BRaille PATTERN DOTS-12468
U+28AC	⋮	e2 a2 ac	BRaille PATTERN DOTS-3468
U+28AD	⋮	e2 a2 ad	BRaille PATTERN DOTS-13468
U+28AE	⋮	e2 a2 ae	BRaille PATTERN DOTS-23468
U+28AF	⋮	e2 a2 af	BRaille PATTERN DOTS-123468
U+28B0	:	e2 a2 b0	BRaille PATTERN DOTS-568
U+28B1	⋮	e2 a2 b1	BRaille PATTERN DOTS-1568
U+28B2	⋮	e2 a2 b2	BRaille PATTERN DOTS-2568
U+28B3	⋮	e2 a2 b3	BRaille PATTERN DOTS-12568
U+28B4	⋮	e2 a2 b4	BRaille PATTERN DOTS-3568

U+28B5	⠨	e2 a2 b5	BRaille PATTERN DOTS-13568
U+28B6	⠨	e2 a2 b6	BRaille PATTERN DOTS-23568
U+28B7	⠨	e2 a2 b7	BRaille PATTERN DOTS-123568
U+28B8	⠨	e2 a2 b8	BRaille PATTERN DOTS-4568
U+28B9	⠨	e2 a2 b9	BRaille PATTERN DOTS-14568
U+28BA	⠨	e2 a2 ba	BRaille PATTERN DOTS-24568
U+28BB	⠨	e2 a2 bb	BRaille PATTERN DOTS-124568
U+28BC	⠨	e2 a2 bc	BRaille PATTERN DOTS-34568
U+28BD	⠨	e2 a2 bd	BRaille PATTERN DOTS-134568
U+28BE	⠨	e2 a2 be	BRaille PATTERN DOTS-234568
U+28BF	⠨	e2 a2 bf	BRaille PATTERN DOTS-1234568
U+28C0	⠨	e2 a3 80	BRaille PATTERN DOTS-78
U+28C1	⠨	e2 a3 81	BRaille PATTERN DOTS-178
U+28C2	⠨	e2 a3 82	BRaille PATTERN DOTS-278
U+28C3	⠨	e2 a3 83	BRaille PATTERN DOTS-1278
U+28C4	⠨	e2 a3 84	BRaille PATTERN DOTS-378
U+28C5	⠨	e2 a3 85	BRaille PATTERN DOTS-1378
U+28C6	⠨	e2 a3 86	BRaille PATTERN DOTS-2378
U+28C7	⠨	e2 a3 87	BRaille PATTERN DOTS-12378
U+28C8	⠨	e2 a3 88	BRaille PATTERN DOTS-478
U+28C9	⠨	e2 a3 89	BRaille PATTERN DOTS-1478
U+28CA	⠨	e2 a3 8a	BRaille PATTERN DOTS-2478























U+28CB	::	e2 a3 8b	BRaille PATTERN DOTS-12478
U+28CC	::	e2 a3 8c	BRaille PATTERN DOTS-3478
U+28CD	::	e2 a3 8d	BRaille PATTERN DOTS-13478
U+28CE	::	e2 a3 8e	BRaille PATTERN DOTS-23478
U+28CF	::	e2 a3 8f	BRaille PATTERN DOTS-123478
U+28D0	::	e2 a3 90	BRaille PATTERN DOTS-578
U+28D1	::	e2 a3 91	BRaille PATTERN DOTS-1578
U+28D2	::	e2 a3 92	BRaille PATTERN DOTS-2578
U+28D3	::	e2 a3 93	BRaille PATTERN DOTS-12578
U+28D4	::	e2 a3 94	BRaille PATTERN DOTS-3578
U+28D5	::	e2 a3 95	BRaille PATTERN DOTS-13578
U+28D6	::	e2 a3 96	BRaille PATTERN DOTS-23578
U+28D7	::	e2 a3 97	BRaille PATTERN DOTS-123578
U+28D8	::	e2 a3 98	BRaille PATTERN DOTS-4578
U+28D9	::	e2 a3 99	BRaille PATTERN DOTS-14578
U+28DA	::	e2 a3 9a	BRaille PATTERN DOTS-24578
U+28DB	::	e2 a3 9b	BRaille PATTERN DOTS-124578
U+28DC	::	e2 a3 9c	BRaille PATTERN DOTS-34578
U+28DD	::	e2 a3 9d	BRaille PATTERN DOTS-134578
U+28DE	::	e2 a3 9e	BRaille PATTERN DOTS-234578
U+28DF	::	e2 a3 9f	BRaille PATTERN DOTS-1234578
U+28E0	::	e2 a3 a0	BRaille PATTERN DOTS-678

U+28E1	⋮	e2 a3 a1	BRaille PATTERN DOTS-1678
U+28E2	⋮	e2 a3 a2	BRaille PATTERN DOTS-2678
U+28E3	⋮	e2 a3 a3	BRaille PATTERN DOTS-12678
U+28E4	⋮	e2 a3 a4	BRaille PATTERN DOTS-3678
U+28E5	⋮	e2 a3 a5	BRaille PATTERN DOTS-13678
U+28E6	⋮	e2 a3 a6	BRaille PATTERN DOTS-23678
U+28E7	⋮	e2 a3 a7	BRaille PATTERN DOTS-123678
U+28E8	⋮	e2 a3 a8	BRaille PATTERN DOTS-4678
U+28E9	⋮	e2 a3 a9	BRaille PATTERN DOTS-14678
U+28EA	⋮	e2 a3 aa	BRaille PATTERN DOTS-24678
U+28EB	⋮	e2 a3 ab	BRaille PATTERN DOTS-124678
U+28EC	⋮	e2 a3 ac	BRaille PATTERN DOTS-34678
U+28ED	⋮	e2 a3 ad	BRaille PATTERN DOTS-134678
U+28EE	⋮	e2 a3 ae	BRaille PATTERN DOTS-234678
U+28EF	⋮	e2 a3 af	BRaille PATTERN DOTS-1234678
U+28F0	⋮	e2 a3 b0	BRaille PATTERN DOTS-5678
U+28F1	⋮	e2 a3 b1	BRaille PATTERN DOTS-15678
U+28F2	⋮	e2 a3 b2	BRaille PATTERN DOTS-25678
U+28F3	⋮	e2 a3 b3	BRaille PATTERN DOTS-125678
U+28F4	⋮	e2 a3 b4	BRaille PATTERN DOTS-35678
U+28F5	⋮	e2 a3 b5	BRaille PATTERN DOTS-135678
U+28F6	⋮	e2 a3 b6	BRaille PATTERN DOTS-235678
		e2 a3	

U+28F7	⋮	b7	BRAILLE PATTERN DOTS-1235678
U+28F8	⋮	e2 a3 b8	BRAILLE PATTERN DOTS-45678
U+28F9	⋮	e2 a3 b9	BRAILLE PATTERN DOTS-145678
U+28FA	⋮	e2 a3 ba	BRAILLE PATTERN DOTS-245678
U+28FB	⋮	e2 a3 bb	BRAILLE PATTERN DOTS-1245678
U+28FC	⋮	e2 a3 bc	BRAILLE PATTERN DOTS-345678
U+28FD	⋮	e2 a3 bd	BRAILLE PATTERN DOTS-1345678
U+28FE	⋮	e2 a3 be	BRAILLE PATTERN DOTS-2345678
U+28FF	⋮	e2 a3 bf	BRAILLE PATTERN DOTS-12345678
U+2900	➡	e2 a4 80	RIGHTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE
U+2901	⇢	e2 a4 81	RIGHTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE
U+2902	⇐	e2 a4 82	LEFTWARDS DOUBLE ARROW WITH VERTICAL STROKE
U+2903	⇒	e2 a4 83	RIGHTWARDS DOUBLE ARROW WITH VERTICAL STROKE
U+2904	⇔	e2 a4 84	LEFT RIGHT DOUBLE ARROW WITH VERTICAL STROKE
U+2905	↗	e2 a4 85	RIGHTWARDS TWO-HEADED ARROW FROM BAR
U+2906	⇐	e2 a4 86	LEFTWARDS DOUBLE ARROW FROM BAR
U+2907	⇒	e2 a4 87	RIGHTWARDS DOUBLE ARROW FROM BAR
U+2908	⬇	e2 a4 88	DOWNWARDS ARROW WITH HORIZONTAL STROKE
U+2909	⬆	e2 a4 89	UPWARDS ARROW WITH HORIZONTAL STROKE
U+290A	⬆	e2 a4 8a	UPWARDS TRIPLE ARROW
U+290B	⬇	e2 a4 8b	DOWNWARDS TRIPLE ARROW
U+290C	↔	e2 a4 8c	LEFTWARDS DOUBLE DASH ARROW
		e2 a4	

U+290D	→	8d	RIGHTWARDS DOUBLE DASH ARROW
U+290E	←	e2 a4 8e	LEFTWARDS TRIPLE DASH ARROW
U+290F	→	e2 a4 8f	RIGHTWARDS TRIPLE DASH ARROW
U+2910	↔	e2 a4 90	RIGHTWARDS TWO-HEADED TRIPLE DASH ARROW
U+2911	→	e2 a4 91	RIGHTWARDS ARROW WITH DOTTED STEM
U+2912	↑	e2 a4 92	UPWARDS ARROW TO BAR
U+2913	↓	e2 a4 93	DOWNWARDS ARROW TO BAR
U+2914	↔	e2 a4 94	RIGHTWARDS ARROW WITH TAIL WITH VERTICAL STROKE
U+2915	↔	e2 a4 95	RIGHTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
U+2916	↔	e2 a4 96	RIGHTWARDS TWO-HEADED ARROW WITH TAIL
U+2917	↔	e2 a4 97	RIGHTWARDS TWO-HEADED ARROW WITH TAIL WITH VERTICAL STROKE
U+2918	↔	e2 a4 98	RIGHTWARDS TWO-HEADED ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
U+2919	↔	e2 a4 99	LEFTWARDS ARROW-TAIL
U+291A	↔	e2 a4 9a	RIGHTWARDS ARROW-TAIL
U+291B	↔	e2 a4 9b	LEFTWARDS DOUBLE ARROW-TAIL
U+291C	↔	e2 a4 9c	RIGHTWARDS DOUBLE ARROW-TAIL
U+291D	↔	e2 a4 9d	LEFTWARDS ARROW TO BLACK DIAMOND
U+291E	→	e2 a4 9e	RIGHTWARDS ARROW TO BLACK DIAMOND
U+291F	↔	e2 a4 9f	LEFTWARDS ARROW FROM BAR TO BLACK DIAMOND
U+2920	↔	e2 a4 a0	RIGHTWARDS ARROW FROM BAR TO BLACK DIAMOND
U+2921	↖	e2 a4 a1	NORTH WEST AND SOUTH EAST ARROW
U+2922	↗	e2 a4 a2	NORTH EAST AND SOUTH WEST ARROW

U+2923	↖	e2 a4 a3	NORTH WEST ARROW WITH HOOK
U+2924	↗	e2 a4 a4	NORTH EAST ARROW WITH HOOK
U+2925	↘	e2 a4 a5	SOUTH EAST ARROW WITH HOOK
U+2926	↙	e2 a4 a6	SOUTH WEST ARROW WITH HOOK
U+2927	↖↗	e2 a4 a7	NORTH WEST ARROW AND NORTH EAST ARROW
U+2928	↗↘	e2 a4 a8	NORTH EAST ARROW AND SOUTH EAST ARROW
U+2929	↘↙	e2 a4 a9	SOUTH EAST ARROW AND SOUTH WEST ARROW
U+292A	↙↖	e2 a4 aa	SOUTH WEST ARROW AND NORTH WEST ARROW
U+292B	×	e2 a4 ab	RISING DIAGONAL CROSSING FALLING DIAGONAL
U+292C	×	e2 a4 ac	FALLING DIAGONAL CROSSING RISING DIAGONAL
U+292D	↗↘	e2 a4 ad	SOUTH EAST ARROW CROSSING NORTH EAST ARROW
U+292E	↘↗	e2 a4 ae	NORTH EAST ARROW CROSSING SOUTH EAST ARROW
U+292F	↘↙	e2 a4 af	FALLING DIAGONAL CROSSING NORTH EAST ARROW
U+2930	↗↘	e2 a4 b0	RISING DIAGONAL CROSSING SOUTH EAST ARROW
U+2931	↗↖	e2 a4 b1	NORTH EAST ARROW CROSSING NORTH WEST ARROW
U+2932	↖↗	e2 a4 b2	NORTH WEST ARROW CROSSING NORTH EAST ARROW
U+2933	→	e2 a4 b3	WAVE ARROW POINTING DIRECTLY RIGHT
U+2934	↗	e2 a4 b4	ARROW POINTING RIGHTWARDS THEN CURVING UPWARDS
U+2935	↘	e2 a4 b5	ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS
U+2936	↙	e2 a4 b6	ARROW POINTING DOWNWARDS THEN CURVING LEFTWARDS
U+2937	↘	e2 a4 b7	ARROW POINTING DOWNWARDS THEN CURVING RIGHTWARDS
U+2938	↻	e2 a4 b8	RIGHT-SIDE ARC CLOCKWISE ARROW

U+2939		e2 a4 b9	LEFT-SIDE ARC ANTICLOCKWISE ARROW
U+293A		e2 a4 ba	TOP ARC ANTICLOCKWISE ARROW
U+293B		e2 a4 bb	BOTTOM ARC ANTICLOCKWISE ARROW
U+293C		e2 a4 bc	TOP ARC CLOCKWISE ARROW WITH MINUS
U+293D		e2 a4 bd	TOP ARC ANTICLOCKWISE ARROW WITH PLUS
U+293E		e2 a4 be	LOWER RIGHT SEMICIRCULAR CLOCKWISE ARROW
U+293F		e2 a4 bf	LOWER LEFT SEMICIRCULAR ANTICLOCKWISE ARROW
U+2940		e2 a5 80	ANTICLOCKWISE CLOSED CIRCLE ARROW
U+2941		e2 a5 81	CLOCKWISE CLOSED CIRCLE ARROW
U+2942		e2 a5 82	RIGHTWARDS ARROW ABOVE SHORT LEFTWARDS ARROW
U+2943		e2 a5 83	LEFTWARDS ARROW ABOVE SHORT RIGHTWARDS ARROW
U+2944		e2 a5 84	SHORT RIGHTWARDS ARROW ABOVE LEFTWARDS ARROW
U+2945		e2 a5 85	RIGHTWARDS ARROW WITH PLUS BELOW
U+2946		e2 a5 86	LEFTWARDS ARROW WITH PLUS BELOW
U+2947		e2 a5 87	RIGHTWARDS ARROW THROUGH X
U+2948		e2 a5 88	LEFT RIGHT ARROW THROUGH SMALL CIRCLE
U+2949		e2 a5 89	UPWARDS TWO-HEADED ARROW FROM SMALL CIRCLE
U+294A		e2 a5 8a	LEFT BARB UP RIGHT BARB DOWN HARPOON
U+294B		e2 a5 8b	LEFT BARB DOWN RIGHT BARB UP HARPOON
U+294C		e2 a5 8c	UP BARB RIGHT DOWN BARB LEFT HARPOON
U+294D		e2 a5 8d	UP BARB LEFT DOWN BARB RIGHT HARPOON
U+294E		e2 a5 8e	LEFT BARB UP RIGHT BARB UP HARPOON
		e2 a5	

U+294F	↯	8f	UP BARB RIGHT DOWN BARB RIGHT HARPOON
U+2950	↰	e2 a5 90	LEFT BARB DOWN RIGHT BARB DOWN HARPOON
U+2951	↱	e2 a5 91	UP BARB LEFT DOWN BARB LEFT HARPOON
U+2952	↲	e2 a5 92	LEFTWARDS HARPOON WITH BARB UP TO BAR
U+2953	↳	e2 a5 93	RIGHTWARDS HARPOON WITH BARB UP TO BAR
U+2954	↴	e2 a5 94	UPWARDS HARPOON WITH BARB RIGHT TO BAR
U+2955	↵	e2 a5 95	DOWNWARDS HARPOON WITH BARB RIGHT TO BAR
U+2956	↶	e2 a5 96	LEFTWARDS HARPOON WITH BARB DOWN TO BAR
U+2957	↷	e2 a5 97	RIGHTWARDS HARPOON WITH BARB DOWN TO BAR
U+2958	↸	e2 a5 98	UPWARDS HARPOON WITH BARB LEFT TO BAR
U+2959	↹	e2 a5 99	DOWNWARDS HARPOON WITH BARB LEFT TO BAR
U+295A	↺	e2 a5 9a	LEFTWARDS HARPOON WITH BARB UP FROM BAR
U+295B	↻	e2 a5 9b	RIGHTWARDS HARPOON WITH BARB UP FROM BAR
U+295C	↼	e2 a5 9c	UPWARDS HARPOON WITH BARB RIGHT FROM BAR
U+295D	↽	e2 a5 9d	DOWNWARDS HARPOON WITH BARB RIGHT FROM BAR
U+295E	↾	e2 a5 9e	LEFTWARDS HARPOON WITH BARB DOWN FROM BAR
U+295F	↿	e2 a5 9f	RIGHTWARDS HARPOON WITH BARB DOWN FROM BAR
U+2960	↿	e2 a5 a0	UPWARDS HARPOON WITH BARB LEFT FROM BAR
U+2961	↿	e2 a5 a1	DOWNWARDS HARPOON WITH BARB LEFT FROM BAR
U+2962	⇐	e2 a5 a2	LEFTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB DOWN
U+2963	⇑	e2 a5 a3	UPWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
U+2964	⇒	e2 a5 a4	RIGHTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
		e2 a5	

U+2965	⇓	a5	DOWNWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
U+2966	⇐	e2 a5 a6	LEFTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB UP
U+2967	⇒	e2 a5 a7	LEFTWARDS HARPOON WITH BARB DOWN ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
U+2968	⇐	e2 a5 a8	RIGHTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB UP
U+2969	⇒	e2 a5 a9	RIGHTWARDS HARPOON WITH BARB DOWN ABOVE LEFTWARDS HARPOON WITH BARB DOWN
U+296A	⇐	e2 a5 aa	LEFTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
U+296B	⇐	e2 a5 ab	LEFTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
U+296C	⇒	e2 a5 ac	RIGHTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
U+296D	⇒	e2 a5 ad	RIGHTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
U+296E	⇑	e2 a5 ae	UPWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
U+296F	⇑	e2 a5 af	DOWNWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
U+2970	⇒	e2 a5 b0	RIGHT DOUBLE ARROW WITH ROUNDED HEAD
U+2971	⇒	e2 a5 b1	EQUALS SIGN ABOVE RIGHTWARDS ARROW
U+2972	⇒	e2 a5 b2	TILDE OPERATOR ABOVE RIGHTWARDS ARROW
U+2973	⇐	e2 a5 b3	LEFTWARDS ARROW ABOVE TILDE OPERATOR
U+2974	⇒	e2 a5 b4	RIGHTWARDS ARROW ABOVE TILDE OPERATOR
U+2975	⇒	e2 a5 b5	RIGHTWARDS ARROW ABOVE ALMOST EQUAL TO
U+2976	⇐	e2 a5 b6	LESS-THAN ABOVE LEFTWARDS ARROW
U+2977	⇐	e2 a5 b7	LEFTWARDS ARROW THROUGH LESS-THAN
U+2978	⇒	e2 a5 b8	GREATER-THAN ABOVE RIGHTWARDS ARROW
U+2979	⇐	e2 a5 b9	SUBSET ABOVE RIGHTWARDS ARROW
U+297A	⇐	e2 a5 ba	LEFTWARDS ARROW THROUGH SUBSET

U+297B	⊇	e2 a5 bb	SUPERSET ABOVE LEFTWARDS ARROW
U+297C	↵	e2 a5 bc	LEFT FISH TAIL
U+297D	↶	e2 a5 bd	RIGHT FISH TAIL
U+297E	↷	e2 a5 be	UP FISH TAIL
U+297F	↸	e2 a5 bf	DOWN FISH TAIL
U+2980	≡	e2 a6 80	TRIPLE VERTICAL BAR DELIMITER
U+2981	•	e2 a6 81	Z NOTATION SPOT
U+2982	⋮	e2 a6 82	Z NOTATION TYPE COLON
U+2983	⌈	e2 a6 83	LEFT WHITE CURLY BRACKET
U+2984	⌋	e2 a6 84	RIGHT WHITE CURLY BRACKET
U+2985	⌐	e2 a6 85	LEFT WHITE PARENTHESIS
U+2986	⌑	e2 a6 86	RIGHT WHITE PARENTHESIS
U+2987	⌒	e2 a6 87	Z NOTATION LEFT IMAGE BRACKET
U+2988	⌓	e2 a6 88	Z NOTATION RIGHT IMAGE BRACKET
U+2989	⌔	e2 a6 89	Z NOTATION LEFT BINDING BRACKET
U+298A	⌕	e2 a6 8a	Z NOTATION RIGHT BINDING BRACKET
U+298B	⌔	e2 a6 8b	LEFT SQUARE BRACKET WITH UNDERBAR
U+298C	⌕	e2 a6 8c	RIGHT SQUARE BRACKET WITH UNDERBAR
U+298D	⌔	e2 a6 8d	LEFT SQUARE BRACKET WITH TICK IN TOP CORNER
U+298E	⌕	e2 a6 8e	RIGHT SQUARE BRACKET WITH TICK IN BOTTOM CORNER
U+298F	⌔	e2 a6 8f	LEFT SQUARE BRACKET WITH TICK IN BOTTOM CORNER
U+2990	⌕	e2 a6 90	RIGHT SQUARE BRACKET WITH TICK IN TOP CORNER

U+2991	◀	e2 a6 91	LEFT ANGLE BRACKET WITH DOT
U+2992	▶	e2 a6 92	RIGHT ANGLE BRACKET WITH DOT
U+2993	◁	e2 a6 93	LEFT ARC LESS-THAN BRACKET
U+2994	▷	e2 a6 94	RIGHT ARC GREATER-THAN BRACKET
U+2995	⋈	e2 a6 95	DOUBLE LEFT ARC GREATER-THAN BRACKET
U+2996	⋉	e2 a6 96	DOUBLE RIGHT ARC LESS-THAN BRACKET
U+2997	{	e2 a6 97	LEFT BLACK TORTOISE SHELL BRACKET
U+2998	}	e2 a6 98	RIGHT BLACK TORTOISE SHELL BRACKET
U+2999	⋮	e2 a6 99	DOTTED FENCE
U+299A	⋈	e2 a6 9a	VERTICAL ZIGZAG LINE
U+299B	⋈	e2 a6 9b	MEASURED ANGLE OPENING LEFT
U+299C	⊥	e2 a6 9c	RIGHT ANGLE VARIANT WITH SQUARE
U+299D	⊟	e2 a6 9d	MEASURED RIGHT ANGLE WITH DOT
U+299E	∠	e2 a6 9e	ANGLE WITH S INSIDE
U+299F	∠	e2 a6 9f	ACUTE ANGLE
U+29A0	⋈	e2 a6 a0	SPHERICAL ANGLE OPENING LEFT
U+29A1	⋈	e2 a6 a1	SPHERICAL ANGLE OPENING UP
U+29A2	↷	e2 a6 a2	TURNT ANGLE
U+29A3	∠	e2 a6 a3	REVERSED ANGLE
U+29A4	∠	e2 a6 a4	ANGLE WITH UNDERBAR
U+29A5	∠	e2 a6 a5	REVERSED ANGLE WITH UNDERBAR
U+29A6	↗	e2 a6 a6	OBLIQUE ANGLE OPENING UP

U+29A7	↵	e2 a6 a7	OBLIQUE ANGLE OPENING DOWN
U+29A8	↗	e2 a6 a8	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING UP AND RIGHT
U+29A9	↖	e2 a6 a9	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING UP AND LEFT
U+29AA	↘	e2 a6 aa	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING DOWN AND RIGHT
U+29AB	↙	e2 a6 ab	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING DOWN AND LEFT
U+29AC	↗↖	e2 a6 ac	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING RIGHT AND UP
U+29AD	↖↗	e2 a6 ad	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING LEFT AND UP
U+29AE	↘↙	e2 a6 ae	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING RIGHT AND DOWN
U+29AF	↙↘	e2 a6 af	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING LEFT AND DOWN
U+29B0	∅	e2 a6 b0	REVERSED EMPTY SET
U+29B1	∅̄	e2 a6 b1	EMPTY SET WITH OVERBAR
U+29B2	∅ [◦]	e2 a6 b2	EMPTY SET WITH SMALL CIRCLE ABOVE
U+29B3	∅ [→]	e2 a6 b3	EMPTY SET WITH RIGHT ARROW ABOVE
U+29B4	∅ [←]	e2 a6 b4	EMPTY SET WITH LEFT ARROW ABOVE
U+29B5	⊖	e2 a6 b5	CIRCLE WITH HORIZONTAL BAR
U+29B6	⊕	e2 a6 b6	CIRCLED VERTICAL BAR
U+29B7	⊞	e2 a6 b7	CIRCLED PARALLEL
U+29B8	⊗	e2 a6 b8	CIRCLED REVERSE SOLIDUS
U+29B9	⊘	e2 a6 b9	CIRCLED PERPENDICULAR
U+29BA	⊙	e2 a6 ba	CIRCLE DIVIDED BY HORIZONTAL BAR AND TOP HALF DIVIDED BY VERTICAL BAR
U+29BB	⊗	e2 a6 bb	CIRCLE WITH SUPERIMPOSED X
U+29BC	⊘	e2 a6 bc	CIRCLED ANTICLOCKWISE-ROTATED DIVISION SIGN

U+29BD	⤴	e2 a6 bd	UP ARROW THROUGH CIRCLE
U+29BE	⦿	e2 a6 be	CIRCLED WHITE BULLET
U+29BF	◉	e2 a6 bf	CIRCLED BULLET
U+29C0	⦶	e2 a7 80	CIRCLED LESS-THAN
U+29C1	⦷	e2 a7 81	CIRCLED GREATER-THAN
U+29C2	⦸	e2 a7 82	CIRCLE WITH SMALL CIRCLE TO THE RIGHT
U+29C3	⦹	e2 a7 83	CIRCLE WITH TWO HORIZONTAL STROKES TO THE RIGHT
U+29C4	◩	e2 a7 84	SQUARED RISING DIAGONAL SLASH
U+29C5	◪	e2 a7 85	SQUARED FALLING DIAGONAL SLASH
U+29C6	◩*	e2 a7 86	SQUARED ASTERISK
U+29C7	◪	e2 a7 87	SQUARED SMALL CIRCLE
U+29C8	◩	e2 a7 88	SQUARED SQUARE
U+29C9	◩◩	e2 a7 89	TWO JOINED SQUARES
U+29CA	◤	e2 a7 8a	TRIANGLE WITH DOT ABOVE
U+29CB	◤	e2 a7 8b	TRIANGLE WITH UNDERBAR
U+29CC	◤	e2 a7 8c	S IN TRIANGLE
U+29CD	◤	e2 a7 8d	TRIANGLE WITH SERIFS AT BOTTOM
U+29CE	◤◤	e2 a7 8e	RIGHT TRIANGLE ABOVE LEFT TRIANGLE
U+29CF	◤◤	e2 a7 8f	LEFT TRIANGLE BESIDE VERTICAL BAR
U+29D0	◤◤	e2 a7 90	VERTICAL BAR BESIDE RIGHT TRIANGLE
U+29D1	◤◤	e2 a7 91	BOWTIE WITH LEFT HALF BLACK
U+29D2	◤◤	e2 a7 92	BOWTIE WITH RIGHT HALF BLACK
		e2 a7	

U+29D3	⌘	93	BLACK BOWTIE
U+29D4	⌘	e2 a7 94	TIMES WITH LEFT HALF BLACK
U+29D5	⌘	e2 a7 95	TIMES WITH RIGHT HALF BLACK
U+29D6	⌘	e2 a7 96	WHITE HOURGLASS
U+29D7	⌘	e2 a7 97	BLACK HOURGLASS
U+29D8	⌘	e2 a7 98	LEFT WIGGLY FENCE
U+29D9	⌘	e2 a7 99	RIGHT WIGGLY FENCE
U+29DA	⌘	e2 a7 9a	LEFT DOUBLE WIGGLY FENCE
U+29DB	⌘	e2 a7 9b	RIGHT DOUBLE WIGGLY FENCE
U+29DC	⌘	e2 a7 9c	INCOMPLETE INFINITY
U+29DD	⌘	e2 a7 9d	TIE OVER INFINITY
U+29DE	⌘	e2 a7 9e	INFINITY NEGATED WITH VERTICAL BAR
U+29DF	⌘	e2 a7 9f	DOUBLE-ENDED MULTIMAP
U+29E0	⌘	e2 a7 a0	SQUARE WITH CONTOURED OUTLINE
U+29E1	⌘	e2 a7 a1	INCREASES AS
U+29E2	⌘	e2 a7 a2	SHUFFLE PRODUCT
U+29E3	⌘	e2 a7 a3	EQUALS SIGN AND SLANTED PARALLEL
U+29E4	⌘	e2 a7 a4	EQUALS SIGN AND SLANTED PARALLEL WITH TILDE ABOVE
U+29E5	⌘	e2 a7 a5	IDENTICAL TO AND SLANTED PARALLEL
U+29E6	⌘	e2 a7 a6	GLEICH STARK
U+29E7	⌘	e2 a7 a7	THERMODYNAMIC
U+29E8	⌘	e2 a7 a8	DOWN-POINTING TRIANGLE WITH LEFT HALF BLACK
		e2 a7	

U+29E9	▼	a9	DOWN-POINTING TRIANGLE WITH RIGHT HALF BLACK
U+29EA	◆	e2 a7 aa	BLACK DIAMOND WITH DOWN ARROW
U+29EB	◆	e2 a7 ab	BLACK LOZENGE
U+29EC	◯	e2 a7 ac	WHITE CIRCLE WITH DOWN ARROW
U+29ED	◐	e2 a7 ad	BLACK CIRCLE WITH DOWN ARROW
U+29EE	◻̅	e2 a7 ae	ERROR-BARRED WHITE SQUARE
U+29EF	◼̅	e2 a7 af	ERROR-BARRED BLACK SQUARE
U+29F0	◊̅	e2 a7 b0	ERROR-BARRED WHITE DIAMOND
U+29F1	◈̅	e2 a7 b1	ERROR-BARRED BLACK DIAMOND
U+29F2	◯̅	e2 a7 b2	ERROR-BARRED WHITE CIRCLE
U+29F3	◐̅	e2 a7 b3	ERROR-BARRED BLACK CIRCLE
U+29F4	⇒	e2 a7 b4	RULE-DELAYED
U+29F5	\	e2 a7 b5	REVERSE SOLIDUS OPERATOR
U+29F6	⁄	e2 a7 b6	SOLIDUS WITH OVERBAR
U+29F7	↱	e2 a7 b7	REVERSE SOLIDUS WITH HORIZONTAL STROKE
U+29F8	/	e2 a7 b8	BIG SOLIDUS
U+29F9	\	e2 a7 b9	BIG REVERSE SOLIDUS
U+29FA	≡	e2 a7 ba	DOUBLE PLUS
U+29FB	≡	e2 a7 bb	TRIPLE PLUS
U+29FC	⋞	e2 a7 bc	LEFT-POINTING CURVED ANGLE BRACKET
U+29FD	⋟	e2 a7 bd	RIGHT-POINTING CURVED ANGLE BRACKET
U+29FE	+	e2 a7 be	TINY

U+29FF	–	e2 a7 bf	MINY
U+2A00	⊙	e2 a8 80	N-ARY CIRCLED DOT OPERATOR
U+2A01	⊕	e2 a8 81	N-ARY CIRCLED PLUS OPERATOR
U+2A02	⊗	e2 a8 82	N-ARY CIRCLED TIMES OPERATOR
U+2A03	⋈	e2 a8 83	N-ARY UNION OPERATOR WITH DOT
U+2A04	⋈	e2 a8 84	N-ARY UNION OPERATOR WITH PLUS
U+2A05	⊔	e2 a8 85	N-ARY SQUARE INTERSECTION OPERATOR
U+2A06	⊔	e2 a8 86	N-ARY SQUARE UNION OPERATOR
U+2A07	⋈	e2 a8 87	TWO LOGICAL AND OPERATOR
U+2A08	⋈	e2 a8 88	TWO LOGICAL OR OPERATOR
U+2A09	×	e2 a8 89	N-ARY TIMES OPERATOR
U+2A0A	Σ	e2 a8 8a	MODULO TWO SUM
U+2A0B	∫	e2 a8 8b	SUMMATION WITH INTEGRAL
U+2A0C	∫∫∫∫	e2 a8 8c	QUADRUPLE INTEGRAL OPERATOR
U+2A0D	∫	e2 a8 8d	FINITE PART INTEGRAL
U+2A0E	∫	e2 a8 8e	INTEGRAL WITH DOUBLE STROKE
U+2A0F	∫	e2 a8 8f	INTEGRAL AVERAGE WITH SLASH
U+2A10	∮	e2 a8 90	CIRCULATION FUNCTION
U+2A11	∮	e2 a8 91	ANTICLOCKWISE INTEGRATION
U+2A12	∮	e2 a8 92	LINE INTEGRATION WITH RECTANGULAR PATH AROUND POLE
U+2A13	∮	e2 a8 93	LINE INTEGRATION WITH SEMICIRCULAR PATH AROUND POLE
U+2A14	∮	e2 a8 94	LINE INTEGRATION NOT INCLUDING THE POLE

U+2A15	∮	e2 a8 95	INTEGRAL AROUND A POINT OPERATOR
U+2A16	⏏	e2 a8 96	QUATERNION INTEGRAL OPERATOR
U+2A17	↰	e2 a8 97	INTEGRAL WITH LEFTWARDS ARROW WITH HOOK
U+2A18	⌘	e2 a8 98	INTEGRAL WITH TIMES SIGN
U+2A19	∩	e2 a8 99	INTEGRAL WITH INTERSECTION
U+2A1A	∪	e2 a8 9a	INTEGRAL WITH UNION
U+2A1B	∫̄	e2 a8 9b	INTEGRAL WITH OVERBAR
U+2A1C	∫̅	e2 a8 9c	INTEGRAL WITH UNDERBAR
U+2A1D	⋈	e2 a8 9d	JOIN
U+2A1E	◁	e2 a8 9e	LARGE LEFT TRIANGLE OPERATOR
U+2A1F	⋈	e2 a8 9f	Z NOTATION SCHEMA COMPOSITION
U+2A20	≫	e2 a8 a0	Z NOTATION SCHEMA PIPING
U+2A21	↱	e2 a8 a1	Z NOTATION SCHEMA PROJECTION
U+2A22	⊕̊	e2 a8 a2	PLUS SIGN WITH SMALL CIRCLE ABOVE
U+2A23	⊕̂	e2 a8 a3	PLUS SIGN WITH CIRCUMFLEX ACCENT ABOVE
U+2A24	⊕̃	e2 a8 a4	PLUS SIGN WITH TILDE ABOVE
U+2A25	⊕̣	e2 a8 a5	PLUS SIGN WITH DOT BELOW
U+2A26	⊕̄	e2 a8 a6	PLUS SIGN WITH TILDE BELOW
U+2A27	⊕₂	e2 a8 a7	PLUS SIGN WITH SUBSCRIPT TWO
U+2A28	⊕	e2 a8 a8	PLUS SIGN WITH BLACK TRIANGLE
U+2A29	⊖̣	e2 a8 a9	MINUS SIGN WITH COMMA ABOVE
U+2A2A	⊖̣	e2 a8 aa	MINUS SIGN WITH DOT BELOW

U+2A2B	$\dot{-}$	e2 a8 ab	MINUS SIGN WITH FALLING DOTS
U+2A2C	$\dot{+}$	e2 a8 ac	MINUS SIGN WITH RISING DOTS
U+2A2D	\oplus	e2 a8 ad	PLUS SIGN IN LEFT HALF CIRCLE
U+2A2E	\oplus	e2 a8 ae	PLUS SIGN IN RIGHT HALF CIRCLE
U+2A2F	\times	e2 a8 af	VECTOR OR CROSS PRODUCT
U+2A30	\otimes	e2 a8 b0	MULTIPLICATION SIGN WITH DOT ABOVE
U+2A31	\otimes	e2 a8 b1	MULTIPLICATION SIGN WITH UNDERBAR
U+2A32	\times	e2 a8 b2	SEMIDIRECT PRODUCT WITH BOTTOM CLOSED
U+2A33	\otimes	e2 a8 b3	SMASH PRODUCT
U+2A34	\otimes	e2 a8 b4	MULTIPLICATION SIGN IN LEFT HALF CIRCLE
U+2A35	\otimes	e2 a8 b5	MULTIPLICATION SIGN IN RIGHT HALF CIRCLE
U+2A36	\otimes	e2 a8 b6	CIRCLED MULTIPLICATION SIGN WITH CIRCUMFLEX ACCENT
U+2A37	\otimes	e2 a8 b7	MULTIPLICATION SIGN IN DOUBLE CIRCLE
U+2A38	\oplus	e2 a8 b8	CIRCLED DIVISION SIGN
U+2A39	\triangleplus	e2 a8 b9	PLUS SIGN IN TRIANGLE
U+2A3A	\triangleminus	e2 a8 ba	MINUS SIGN IN TRIANGLE
U+2A3B	$\triangle\times$	e2 a8 bb	MULTIPLICATION SIGN IN TRIANGLE
U+2A3C	\lrcorner	e2 a8 bc	INTERIOR PRODUCT
U+2A3D	\lrcorner	e2 a8 bd	RIGHTHAND INTERIOR PRODUCT
U+2A3E	\circ	e2 a8 be	Z NOTATION RELATIONAL COMPOSITION
U+2A3F	\amalg	e2 a8 bf	AMALGAMATION OR COPRODUCT
U+2A40	\cap	e2 a9 80	INTERSECTION WITH DOT
		e2 a9	

U+2A41	⋮	81	UNION WITH MINUS SIGN
U+2A42	⋮̄	e2 a9 82	UNION WITH OVERBAR
U+2A43	⋮̄	e2 a9 83	INTERSECTION WITH OVERBAR
U+2A44	⋮	e2 a9 84	INTERSECTION WITH LOGICAL AND
U+2A45	⋮	e2 a9 85	UNION WITH LOGICAL OR
U+2A46	⋮	e2 a9 86	UNION ABOVE INTERSECTION
U+2A47	⋮	e2 a9 87	INTERSECTION ABOVE UNION
U+2A48	⋮	e2 a9 88	UNION ABOVE BAR ABOVE INTERSECTION
U+2A49	⋮	e2 a9 89	INTERSECTION ABOVE BAR ABOVE UNION
U+2A4A	⋮	e2 a9 8a	UNION BESIDE AND JOINED WITH UNION
U+2A4B	⋮	e2 a9 8b	INTERSECTION BESIDE AND JOINED WITH INTERSECTION
U+2A4C	⋮	e2 a9 8c	CLOSED UNION WITH SERIFS
U+2A4D	⋮	e2 a9 8d	CLOSED INTERSECTION WITH SERIFS
U+2A4E	⋮	e2 a9 8e	DOUBLE SQUARE INTERSECTION
U+2A4F	⋮	e2 a9 8f	DOUBLE SQUARE UNION
U+2A50	⋮	e2 a9 90	CLOSED UNION WITH SERIFS AND SMASH PRODUCT
U+2A51	⋮	e2 a9 91	LOGICAL AND WITH DOT ABOVE
U+2A52	⋮	e2 a9 92	LOGICAL OR WITH DOT ABOVE
U+2A53	⋮	e2 a9 93	DOUBLE LOGICAL AND
U+2A54	⋮	e2 a9 94	DOUBLE LOGICAL OR
U+2A55	⋮	e2 a9 95	TWO INTERSECTING LOGICAL AND
U+2A56	⋮	e2 a9 96	TWO INTERSECTING LOGICAL OR
		e2 a9	

U+2A57	✓	97	SLOPING LARGE OR
U+2A58	∧	e2 a9 98	SLOPING LARGE AND
U+2A59	⋈	e2 a9 99	LOGICAL OR OVERLAPPING LOGICAL AND
U+2A5A	⋈	e2 a9 9a	LOGICAL AND WITH MIDDLE STEM
U+2A5B	⋈	e2 a9 9b	LOGICAL OR WITH MIDDLE STEM
U+2A5C	⋈	e2 a9 9c	LOGICAL AND WITH HORIZONTAL DASH
U+2A5D	⋈	e2 a9 9d	LOGICAL OR WITH HORIZONTAL DASH
U+2A5E	⋈	e2 a9 9e	LOGICAL AND WITH DOUBLE OVERBAR
U+2A5F	⋈	e2 a9 9f	LOGICAL AND WITH UNDERBAR
U+2A60	⋈	e2 a9 a0	LOGICAL AND WITH DOUBLE UNDERBAR
U+2A61	⋈	e2 a9 a1	SMALL VEE WITH UNDERBAR
U+2A62	⋈	e2 a9 a2	LOGICAL OR WITH DOUBLE OVERBAR
U+2A63	⋈	e2 a9 a3	LOGICAL OR WITH DOUBLE UNDERBAR
U+2A64	⋈	e2 a9 a4	Z NOTATION DOMAIN ANTIRESTRICTION
U+2A65	⋈	e2 a9 a5	Z NOTATION RANGE ANTIRESTRICTION
U+2A66	⋈	e2 a9 a6	EQUALS SIGN WITH DOT BELOW
U+2A67	⋈	e2 a9 a7	IDENTICAL WITH DOT ABOVE
U+2A68	⋈	e2 a9 a8	TRIPLE HORIZONTAL BAR WITH DOUBLE VERTICAL STROKE
U+2A69	⋈	e2 a9 a9	TRIPLE HORIZONTAL BAR WITH TRIPLE VERTICAL STROKE
U+2A6A	⋈	e2 a9 aa	TILDE OPERATOR WITH DOT ABOVE
U+2A6B	⋈	e2 a9 ab	TILDE OPERATOR WITH RISING DOTS
U+2A6C	⋈	e2 a9 ac	SIMILAR MINUS SIMILAR

U+2A6D	≐	e2 a9 ad	CONGRUENT WITH DOT ABOVE
U+2A6E	≐*	e2 a9 ae	EQUALS WITH ASTERISK
U+2A6F	≈	e2 a9 af	ALMOST EQUAL TO WITH CIRCUMFLEX ACCENT
U+2A70	≐	e2 a9 b0	APPROXIMATELY EQUAL OR EQUAL TO
U+2A71	≐+	e2 a9 b1	EQUALS SIGN ABOVE PLUS SIGN
U+2A72	±	e2 a9 b2	PLUS SIGN ABOVE EQUALS SIGN
U+2A73	≐~	e2 a9 b3	EQUALS SIGN ABOVE TILDE OPERATOR
U+2A74	∴	e2 a9 b4	DOUBLE COLON EQUAL
U+2A75	==	e2 a9 b5	TWO CONSECUTIVE EQUALS SIGNS
U+2A76	===	e2 a9 b6	THREE CONSECUTIVE EQUALS SIGNS
U+2A77	≐:	e2 a9 b7	EQUALS SIGN WITH TWO DOTS ABOVE AND TWO DOTS BELOW
U+2A78	≐	e2 a9 b8	EQUIVALENT WITH FOUR DOTS ABOVE
U+2A79	⋈	e2 a9 b9	LESS-THAN WITH CIRCLE INSIDE
U+2A7A	⋉	e2 a9 ba	GREATER-THAN WITH CIRCLE INSIDE
U+2A7B	⋈	e2 a9 bb	LESS-THAN WITH QUESTION MARK ABOVE
U+2A7C	⋉	e2 a9 bc	GREATER-THAN WITH QUESTION MARK ABOVE
U+2A7D	≐	e2 a9 bd	LESS-THAN OR SLANTED EQUAL TO
U+2A7E	≧	e2 a9 be	GREATER-THAN OR SLANTED EQUAL TO
U+2A7F	≐	e2 a9 bf	LESS-THAN OR SLANTED EQUAL TO WITH DOT INSIDE
U+2A80	≧	e2 aa 80	GREATER-THAN OR SLANTED EQUAL TO WITH DOT INSIDE
U+2A81	≐	e2 aa 81	LESS-THAN OR SLANTED EQUAL TO WITH DOT ABOVE
U+2A82	≧	e2 aa 82	GREATER-THAN OR SLANTED EQUAL TO WITH DOT ABOVE

U+2A83	≦̇	e2 aa 83	LESS-THAN OR SLANTED EQUAL TO WITH DOT ABOVE RIGHT
U+2A84	≧̇	e2 aa 84	GREATER-THAN OR SLANTED EQUAL TO WITH DOT ABOVE LEFT
U+2A85	≒̇	e2 aa 85	LESS-THAN OR APPROXIMATE
U+2A86	≒̈	e2 aa 86	GREATER-THAN OR APPROXIMATE
U+2A87	≠̇	e2 aa 87	LESS-THAN AND SINGLE-LINE NOT EQUAL TO
U+2A88	≠̈	e2 aa 88	GREATER-THAN AND SINGLE-LINE NOT EQUAL TO
U+2A89	≢̇	e2 aa 89	LESS-THAN AND NOT APPROXIMATE
U+2A8A	≢̈	e2 aa 8a	GREATER-THAN AND NOT APPROXIMATE
U+2A8B	≡̇	e2 aa 8b	LESS-THAN ABOVE DOUBLE-LINE EQUAL ABOVE GREATER-THAN
U+2A8C	≡̈	e2 aa 8c	GREATER-THAN ABOVE DOUBLE-LINE EQUAL ABOVE LESS-THAN
U+2A8D	≡̇	e2 aa 8d	LESS-THAN ABOVE SIMILAR OR EQUAL
U+2A8E	≡̈	e2 aa 8e	GREATER-THAN ABOVE SIMILAR OR EQUAL
U+2A8F	≡̇	e2 aa 8f	LESS-THAN ABOVE SIMILAR ABOVE GREATER-THAN
U+2A90	≡̈	e2 aa 90	GREATER-THAN ABOVE SIMILAR ABOVE LESS-THAN
U+2A91	≡̇	e2 aa 91	LESS-THAN ABOVE GREATER-THAN ABOVE DOUBLE-LINE EQUAL
U+2A92	≡̈	e2 aa 92	GREATER-THAN ABOVE LESS-THAN ABOVE DOUBLE-LINE EQUAL
U+2A93	≡̇	e2 aa 93	LESS-THAN ABOVE SLANTED EQUAL ABOVE GREATER-THAN ABOVE SLANTED EQUAL
U+2A94	≡̈	e2 aa 94	GREATER-THAN ABOVE SLANTED EQUAL ABOVE LESS-THAN ABOVE SLANTED EQUAL
U+2A95	≡̇	e2 aa 95	SLANTED EQUAL TO OR LESS-THAN
U+2A96	≡̈	e2 aa 96	SLANTED EQUAL TO OR GREATER-THAN
U+2A97	≡̇	e2 aa 97	SLANTED EQUAL TO OR LESS-THAN WITH DOT INSIDE
U+2A98	≡̈	e2 aa 98	SLANTED EQUAL TO OR GREATER-THAN WITH DOT INSIDE
		e2 aa	

U+2A99	≡	99	DOUBLE-LINE EQUAL TO OR LESS-THAN
U+2A9A	≡	e2 aa 9a	DOUBLE-LINE EQUAL TO OR GREATER-THAN
U+2A9B	≡	e2 aa 9b	DOUBLE-LINE SLANTED EQUAL TO OR LESS-THAN
U+2A9C	≡	e2 aa 9c	DOUBLE-LINE SLANTED EQUAL TO OR GREATER-THAN
U+2A9D	≈	e2 aa 9d	SIMILAR OR LESS-THAN
U+2A9E	≈	e2 aa 9e	SIMILAR OR GREATER-THAN
U+2A9F	≍	e2 aa 9f	SIMILAR ABOVE LESS-THAN ABOVE EQUALS SIGN
U+2AA0	≍	e2 aa a0	SIMILAR ABOVE GREATER-THAN ABOVE EQUALS SIGN
U+2AA1	≪	e2 aa a1	DOUBLE NESTED LESS-THAN
U+2AA2	≫	e2 aa a2	DOUBLE NESTED GREATER-THAN
U+2AA3	≦	e2 aa a3	DOUBLE NESTED LESS-THAN WITH UNDERBAR
U+2AA4	⋈	e2 aa a4	GREATER-THAN OVERLAPPING LESS-THAN
U+2AA5	><	e2 aa a5	GREATER-THAN BESIDE LESS-THAN
U+2AA6	◁	e2 aa a6	LESS-THAN CLOSED BY CURVE
U+2AA7	▷	e2 aa a7	GREATER-THAN CLOSED BY CURVE
U+2AA8	⋈	e2 aa a8	LESS-THAN CLOSED BY CURVE ABOVE SLANTED EQUAL
U+2AA9	⋈	e2 aa a9	GREATER-THAN CLOSED BY CURVE ABOVE SLANTED EQUAL
U+2AAA	≪	e2 aa aa	SMALLER THAN
U+2AAB	≫	e2 aa ab	LARGER THAN
U+2AAC	≦	e2 aa ac	SMALLER THAN OR EQUAL TO
U+2AAD	≧	e2 aa ad	LARGER THAN OR EQUAL TO
U+2AAE	≍	e2 aa ae	EQUALS SIGN WITH BUMPY ABOVE
		e2 aa	

U+2AAF	⩵	af	PRECEDES ABOVE SINGLE-LINE EQUALS SIGN
U+2AB0	⩶	e2 aa b0	SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN
U+2AB1	⩷	e2 aa b1	PRECEDES ABOVE SINGLE-LINE NOT EQUAL TO
U+2AB2	⩸	e2 aa b2	SUCCEEDS ABOVE SINGLE-LINE NOT EQUAL TO
U+2AB3	⩹	e2 aa b3	PRECEDES ABOVE EQUALS SIGN
U+2AB4	⩺	e2 aa b4	SUCCEEDS ABOVE EQUALS SIGN
U+2AB5	⩻	e2 aa b5	PRECEDES ABOVE NOT EQUAL TO
U+2AB6	⩼	e2 aa b6	SUCCEEDS ABOVE NOT EQUAL TO
U+2AB7	⩽	e2 aa b7	PRECEDES ABOVE ALMOST EQUAL TO
U+2AB8	⩾	e2 aa b8	SUCCEEDS ABOVE ALMOST EQUAL TO
U+2AB9	⩿	e2 aa b9	PRECEDES ABOVE NOT ALMOST EQUAL TO
U+2ABA	⪀	e2 aa ba	SUCCEEDS ABOVE NOT ALMOST EQUAL TO
U+2ABB	⪁	e2 aa bb	DOUBLE PRECEDES
U+2ABC	⪂	e2 aa bc	DOUBLE SUCCEEDS
U+2ABD	⪃	e2 aa bd	SUBSET WITH DOT
U+2ABE	⪄	e2 aa be	SUPERSET WITH DOT
U+2ABF	⪅	e2 aa bf	SUBSET WITH PLUS SIGN BELOW
U+2AC0	⪆	e2 ab 80	SUPERSET WITH PLUS SIGN BELOW
U+2AC1	⪇	e2 ab 81	SUBSET WITH MULTIPLICATION SIGN BELOW
U+2AC2	⪈	e2 ab 82	SUPERSET WITH MULTIPLICATION SIGN BELOW
U+2AC3	⪉	e2 ab 83	SUBSET OF OR EQUAL TO WITH DOT ABOVE
U+2AC4	⪊	e2 ab 84	SUPERSET OF OR EQUAL TO WITH DOT ABOVE

U+2AC5	⊆	e2 ab 85	SUBSET OF ABOVE EQUALS SIGN
U+2AC6	⊇	e2 ab 86	SUPERSET OF ABOVE EQUALS SIGN
U+2AC7	⊆̃	e2 ab 87	SUBSET OF ABOVE TILDE OPERATOR
U+2AC8	⊇̃	e2 ab 88	SUPERSET OF ABOVE TILDE OPERATOR
U+2AC9	⊆̂	e2 ab 89	SUBSET OF ABOVE ALMOST EQUAL TO
U+2ACA	⊇̂	e2 ab 8a	SUPERSET OF ABOVE ALMOST EQUAL TO
U+2ACB	⊈	e2 ab 8b	SUBSET OF ABOVE NOT EQUAL TO
U+2ACC	⊉	e2 ab 8c	SUPERSET OF ABOVE NOT EQUAL TO
U+2ACD	⊐	e2 ab 8d	SQUARE LEFT OPEN BOX OPERATOR
U+2ACE	⊑	e2 ab 8e	SQUARE RIGHT OPEN BOX OPERATOR
U+2ACF	⊐	e2 ab 8f	CLOSED SUBSET
U+2AD0	⊑	e2 ab 90	CLOSED SUPERSET
U+2AD1	⊐⊑	e2 ab 91	CLOSED SUBSET OR EQUAL TO
U+2AD2	⊑⊐	e2 ab 92	CLOSED SUPERSET OR EQUAL TO
U+2AD3	⊆⊇	e2 ab 93	SUBSET ABOVE SUPERSET
U+2AD4	⊇⊆	e2 ab 94	SUPERSET ABOVE SUBSET
U+2AD5	⊆⊆	e2 ab 95	SUBSET ABOVE SUBSET
U+2AD6	⊇⊇	e2 ab 96	SUPERSET ABOVE SUPERSET
U+2AD7	⊇⊆	e2 ab 97	SUPERSET BESIDE SUBSET
U+2AD8	⊆⊇	e2 ab 98	SUPERSET BESIDE AND JOINED BY DASH WITH SUBSET
U+2AD9	⊐	e2 ab 99	ELEMENT OF OPENING DOWNWARDS
U+2ADA	⊐	e2 ab 9a	PITCHFORK WITH TEE TOP

U+2ADB	⋈	e2 ab 9b	TRANSVERSAL INTERSECTION
U+2ADC	⋊	e2 ab 9c	FORKING
U+2ADD	⋋	e2 ab 9d	NONFORKING
U+2ADE	⋌	e2 ab 9e	SHORT LEFT TACK
U+2ADF	⋍	e2 ab 9f	SHORT DOWN TACK
U+2AE0	⋎	e2 ab a0	SHORT UP TACK
U+2AE1	⊥	e2 ab a1	PERPENDICULAR WITH S
U+2AE2	≡	e2 ab a2	VERTICAL BAR TRIPLE RIGHT TURNSTILE
U+2AE3	≡	e2 ab a3	DOUBLE VERTICAL BAR LEFT TURNSTILE
U+2AE4	≡	e2 ab a4	VERTICAL BAR DOUBLE LEFT TURNSTILE
U+2AE5	≡	e2 ab a5	DOUBLE VERTICAL BAR DOUBLE LEFT TURNSTILE
U+2AE6	⋎	e2 ab a6	LONG DASH FROM LEFT MEMBER OF DOUBLE VERTICAL
U+2AE7	⋎	e2 ab a7	SHORT DOWN TACK WITH OVERBAR
U+2AE8	⋎	e2 ab a8	SHORT UP TACK WITH UNDERBAR
U+2AE9	⋎	e2 ab a9	SHORT UP TACK ABOVE SHORT DOWN TACK
U+2AEA	⋎	e2 ab aa	DOUBLE DOWN TACK
U+2AEB	⋎	e2 ab ab	DOUBLE UP TACK
U+2AEC	⋎	e2 ab ac	DOUBLE STROKE NOT SIGN
U+2AED	⋎	e2 ab ad	REVERSED DOUBLE STROKE NOT SIGN
U+2AEE	⋎	e2 ab ae	DOES NOT DIVIDE WITH REVERSED NEGATION SLASH
U+2AEF	⋎	e2 ab af	VERTICAL LINE WITH CIRCLE ABOVE
U+2AF0	⋎	e2 ab b0	VERTICAL LINE WITH CIRCLE BELOW
		e2 ab	

U+2AF1	⋮	b1	DOWN TACK WITH CIRCLE BELOW
U+2AF2	‡	e2 ab b2	PARALLEL WITH HORIZONTAL STROKE
U+2AF3	‡	e2 ab b3	PARALLEL WITH TILDE OPERATOR
U+2AF4	≡	e2 ab b4	TRIPLE VERTICAL BAR BINARY RELATION
U+2AF5	≡	e2 ab b5	TRIPLE VERTICAL BAR WITH HORIZONTAL STROKE
U+2AF6	⋮	e2 ab b6	TRIPLE COLON OPERATOR
U+2AF7	⋈	e2 ab b7	TRIPLE NESTED LESS-THAN
U+2AF8	⋈	e2 ab b8	TRIPLE NESTED GREATER-THAN
U+2AF9	⋈	e2 ab b9	DOUBLE-LINE SLANTED LESS-THAN OR EQUAL TO
U+2AFA	⋈	e2 ab ba	DOUBLE-LINE SLANTED GREATER-THAN OR EQUAL TO
U+2AFB	≡	e2 ab bb	TRIPLE SOLIDUS BINARY RELATION
U+2AFC	≡	e2 ab bc	LARGE TRIPLE VERTICAL BAR OPERATOR
U+2AFD	≡	e2 ab bd	DOUBLE SOLIDUS OPERATOR
U+2AFE	⋮	e2 ab be	WHITE VERTICAL BAR
U+2AFF	⋮	e2 ab bf	N-ARY WHITE VERTICAL BAR
U+2B00	↗	e2 ac 80	NORTH EAST WHITE ARROW
U+2B01	↖	e2 ac 81	NORTH WEST WHITE ARROW
U+2B02	↘	e2 ac 82	SOUTH EAST WHITE ARROW
U+2B03	↙	e2 ac 83	SOUTH WEST WHITE ARROW
U+2B04	↔	e2 ac 84	LEFT RIGHT WHITE ARROW
U+2B05	←	e2 ac 85	LEFTWARDS BLACK ARROW
U+2B06	↑	e2 ac 86	UPWARDS BLACK ARROW

U+2B07	↓	e2 ac 87	DOWNWARDS BLACK ARROW
U+2B08	↗	e2 ac 88	NORTH EAST BLACK ARROW
U+2B09	↖	e2 ac 89	NORTH WEST BLACK ARROW
U+2B0A	↘	e2 ac 8a	SOUTH EAST BLACK ARROW
U+2B0B	↙	e2 ac 8b	SOUTH WEST BLACK ARROW
U+2B0C	↔	e2 ac 8c	LEFT RIGHT BLACK ARROW
U+2B0D	↕	e2 ac 8d	UP DOWN BLACK ARROW
U+2B0E	↘	e2 ac 8e	RIGHTWARDS ARROW WITH TIP DOWNWARDS
U+2B0F	↗	e2 ac 8f	RIGHTWARDS ARROW WITH TIP UPWARDS
U+2B10	↙	e2 ac 90	LEFTWARDS ARROW WITH TIP DOWNWARDS
U+2B11	↖	e2 ac 91	LEFTWARDS ARROW WITH TIP UPWARDS
U+2B12	◼	e2 ac 92	SQUARE WITH TOP HALF BLACK
U+2B13	◼	e2 ac 93	SQUARE WITH BOTTOM HALF BLACK
U+2B14	◼	e2 ac 94	SQUARE WITH UPPER RIGHT DIAGONAL HALF BLACK
U+2B15	◼	e2 ac 95	SQUARE WITH LOWER LEFT DIAGONAL HALF BLACK
U+2B16	◈	e2 ac 96	DIAMOND WITH LEFT HALF BLACK
U+2B17	◈	e2 ac 97	DIAMOND WITH RIGHT HALF BLACK
U+2B18	◈	e2 ac 98	DIAMOND WITH TOP HALF BLACK
U+2B19	◈	e2 ac 99	DIAMOND WITH BOTTOM HALF BLACK
U+2B1A	◻	e2 ac 9a	DOTTED SQUARE
U+2B1B	◼	e2 ac 9b	BLACK LARGE SQUARE
U+2B1C	◻	e2 ac 9c	WHITE LARGE SQUARE

U+2B1D	◼	e2 ac 9d	BLACK VERY SMALL SQUARE
U+2B1E	◻	e2 ac 9e	WHITE VERY SMALL SQUARE
U+2B1F	◼◻	e2 ac 9f	BLACK PENTAGON
U+2B20	◻◻	e2 ac a0	WHITE PENTAGON
U+2B21	◻◻◻	e2 ac a1	WHITE HEXAGON
U+2B22	◼◻◻	e2 ac a2	BLACK HEXAGON
U+2B23	◼◻◻◻	e2 ac a3	HORIZONTAL BLACK HEXAGON
U+2B24	●	e2 ac a4	BLACK LARGE CIRCLE
U+2B25	◆	e2 ac a5	BLACK MEDIUM DIAMOND
U+2B26	◇	e2 ac a6	WHITE MEDIUM DIAMOND
U+2B27	◆	e2 ac a7	BLACK MEDIUM LOZENGE
U+2B28	◇	e2 ac a8	WHITE MEDIUM LOZENGE
U+2B29	◆	e2 ac a9	BLACK SMALL DIAMOND
U+2B2A	◆	e2 ac aa	BLACK SMALL LOZENGE
U+2B2B	◇	e2 ac ab	WHITE SMALL LOZENGE
U+2B2C	●	e2 ac ac	BLACK HORIZONTAL ELLIPSE
U+2B2D	○	e2 ac ad	WHITE HORIZONTAL ELLIPSE
U+2B2E	●	e2 ac ae	BLACK VERTICAL ELLIPSE
U+2B2F	○	e2 ac af	WHITE VERTICAL ELLIPSE
U+2B30	↵	e2 ac b0	LEFT ARROW WITH SMALL CIRCLE
U+2B31	↵↵↵	e2 ac b1	THREE LEFTWARDS ARROWS
U+2B32	↵⊕	e2 ac b2	LEFT ARROW WITH CIRCLED PLUS

U+2B33	↵	e2 ac b3	LONG LEFTWARDS SQUIGGLE ARROW
U+2B34	↵	e2 ac b4	LEFTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE
U+2B35	↵	e2 ac b5	LEFTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE
U+2B36	↵	e2 ac b6	LEFTWARDS TWO-HEADED ARROW FROM BAR
U+2B37	↵	e2 ac b7	LEFTWARDS TWO-HEADED TRIPLE DASH ARROW
U+2B38	↵	e2 ac b8	LEFTWARDS ARROW WITH DOTTED STEM
U+2B39	↵	e2 ac b9	LEFTWARDS ARROW WITH TAIL WITH VERTICAL STROKE
U+2B3A	↵	e2 ac ba	LEFTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
U+2B3B	↵	e2 ac bb	LEFTWARDS TWO-HEADED ARROW WITH TAIL
U+2B3C	↵	e2 ac bc	LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH VERTICAL STROKE
U+2B3D	↵	e2 ac bd	LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
U+2B3E	↵	e2 ac be	LEFTWARDS ARROW THROUGH X
U+2B3F	↵	e2 ac bf	WAVE ARROW POINTING DIRECTLY LEFT
U+2B40	↵	e2 ad 80	EQUALS SIGN ABOVE LEFTWARDS ARROW
U+2B41	↵	e2 ad 81	REVERSE TILDE OPERATOR ABOVE LEFTWARDS ARROW
U+2B42	↵	e2 ad 82	LEFTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO
U+2B43	➤	e2 ad 83	RIGHTWARDS ARROW THROUGH GREATER-THAN
U+2B44	➤	e2 ad 84	RIGHTWARDS ARROW THROUGH SUPERSET
U+2B45	↵	e2 ad 85	LEFTWARDS QUADRUPLE ARROW
U+2B46	➤	e2 ad 86	RIGHTWARDS QUADRUPLE ARROW
U+2B47	↵	e2 ad 87	REVERSE TILDE OPERATOR ABOVE RIGHTWARDS ARROW
U+2B48	➤	e2 ad 88	RIGHTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO
		e2 ad	

U+2B49	↵	89	TILDE OPERATOR ABOVE LEFTWARDS ARROW
U+2B4A	↵̃	e2 ad 8a	LEFTWARDS ARROW ABOVE ALMOST EQUAL TO
U+2B4B	↵̃	e2 ad 8b	LEFTWARDS ARROW ABOVE REVERSE TILDE OPERATOR
U+2B4C	⇒̃	e2 ad 8c	RIGHTWARDS ARROW ABOVE REVERSE TILDE OPERATOR
U+2B4D	□	e2 ad 8d	
U+2B4E	□	e2 ad 8e	
U+2B4F	□	e2 ad 8f	
U+2B50	☆	e2 ad 90	WHITE MEDIUM STAR
U+2B51	★	e2 ad 91	BLACK SMALL STAR
U+2B52	☆	e2 ad 92	WHITE SMALL STAR
U+2B53	⬠	e2 ad 93	BLACK RIGHT-POINTING PENTAGON
U+2B54	⬡	e2 ad 94	WHITE RIGHT-POINTING PENTAGON
U+2B55		e2 ad 95	HEAVY LARGE CIRCLE
U+2B56	□	e2 ad 96	HEAVY OVAL WITH OVAL INSIDE
U+2B57	□	e2 ad 97	HEAVY CIRCLE WITH CIRCLE INSIDE
U+2B58	□	e2 ad 98	HEAVY CIRCLE
U+2B59	□	e2 ad 99	HEAVY CIRCLED SALTIRE
U+2B5A	□	e2 ad 9a	
U+2B5B	□	e2 ad 9b	
U+2B5C	□	e2 ad 9c	
U+2B5D	□	e2 ad 9d	
U+2B5E	□	e2 ad 9e	
		e2 ad	

U+2B5F	□	9f	
U+2B60	□	e2 ad a0	
U+2B61	□	e2 ad a1	
U+2B62	□	e2 ad a2	
U+2B63	□	e2 ad a3	
U+2B64	□	e2 ad a4	
U+2B65	□	e2 ad a5	
U+2B66	□	e2 ad a6	
U+2B67	□	e2 ad a7	
U+2B68	□	e2 ad a8	
U+2B69	□	e2 ad a9	
U+2B6A	□	e2 ad aa	
U+2B6B	□	e2 ad ab	
U+2B6C	□	e2 ad ac	
U+2B6D	□	e2 ad ad	
U+2B6E	□	e2 ad ae	
U+2B6F	□	e2 ad af	
U+2B70	□	e2 ad b0	
U+2B71	□	e2 ad b1	
U+2B72	□	e2 ad b2	
U+2B73	□	e2 ad b3	
U+2B74	□	e2 ad b4	

U+2B75	□	e2 ad b5	
U+2B76	□	e2 ad b6	
U+2B77	□	e2 ad b7	
U+2B78	□	e2 ad b8	
U+2B79	□	e2 ad b9	
U+2B7A	□	e2 ad ba	
U+2B7B	□	e2 ad bb	
U+2B7C	□	e2 ad bc	
U+2B7D	□	e2 ad bd	
U+2B7E	□	e2 ad be	
U+2B7F	□	e2 ad bf	
U+2B80	□	e2 ae 80	
U+2B81	□	e2 ae 81	
U+2B82	□	e2 ae 82	
U+2B83	□	e2 ae 83	
U+2B84	□	e2 ae 84	
U+2B85	□	e2 ae 85	
U+2B86	□	e2 ae 86	
U+2B87	□	e2 ae 87	
U+2B88	□	e2 ae 88	
U+2B89	□	e2 ae 89	
U+2B8A	□	e2 ae 8a	

U+2B8B	□	e2 ae 8b	
U+2B8C	□	e2 ae 8c	
U+2B8D	□	e2 ae 8d	
U+2B8E	□	e2 ae 8e	
U+2B8F	□	e2 ae 8f	
U+2B90	□	e2 ae 90	
U+2B91	□	e2 ae 91	
U+2B92	□	e2 ae 92	
U+2B93	□	e2 ae 93	
U+2B94	□	e2 ae 94	
U+2B95	□	e2 ae 95	
U+2B96	□	e2 ae 96	
U+2B97	□	e2 ae 97	
U+2B98	□	e2 ae 98	
U+2B99	□	e2 ae 99	
U+2B9A	□	e2 ae 9a	
U+2B9B	□	e2 ae 9b	
U+2B9C	□	e2 ae 9c	
U+2B9D	□	e2 ae 9d	
U+2B9E	□	e2 ae 9e	
U+2B9F	□	e2 ae 9f	
U+2BA0	□	e2 ae a0	
		e2 ae	

U+2BA1	□	a1	
U+2BA2	□	e2 ae a2	
U+2BA3	□	e2 ae a3	
U+2BA4	□	e2 ae a4	
U+2BA5	□	e2 ae a5	
U+2BA6	□	e2 ae a6	
U+2BA7	□	e2 ae a7	
U+2BA8	□	e2 ae a8	
U+2BA9	□	e2 ae a9	
U+2BAA	□	e2 ae aa	
U+2BAB	□	e2 ae ab	
U+2BAC	□	e2 ae ac	
U+2BAD	□	e2 ae ad	
U+2BAE	□	e2 ae ae	
U+2BAF	□	e2 ae af	
U+2BB0	□	e2 ae b0	
U+2BB1	□	e2 ae b1	
U+2BB2	□	e2 ae b2	
U+2BB3	□	e2 ae b3	
U+2BB4	□	e2 ae b4	
U+2BB5	□	e2 ae b5	
U+2BB6	□	e2 ae b6	
		e2 ae	

U+2BB7	□	b7	
U+2BB8	□	e2 ae b8	
U+2BB9	□	e2 ae b9	
U+2BBA	□	e2 ae ba	
U+2BBB	□	e2 ae bb	
U+2BBC	□	e2 ae bc	
U+2BBD	□	e2 ae bd	
U+2BBE	□	e2 ae be	
U+2BBF	□	e2 ae bf	
U+2BC0	□	e2 af 80	
U+2BC1	□	e2 af 81	
U+2BC2	□	e2 af 82	
U+2BC3	□	e2 af 83	
U+2BC4	□	e2 af 84	
U+2BC5	□	e2 af 85	
U+2BC6	□	e2 af 86	
U+2BC7	□	e2 af 87	
U+2BC8	□	e2 af 88	
U+2BC9	□	e2 af 89	
U+2BCA	□	e2 af 8a	
U+2BCB	□	e2 af 8b	
U+2BCC	□	e2 af 8c	

U+2BCD	□	e2 af 8d	
U+2BCE	□	e2 af 8e	
U+2BCF	□	e2 af 8f	
U+2BD0	□	e2 af 90	
U+2BD1	□	e2 af 91	
U+2BD2	□	e2 af 92	
U+2BD3	□	e2 af 93	
U+2BD4	□	e2 af 94	
U+2BD5	□	e2 af 95	
U+2BD6	□	e2 af 96	
U+2BD7	□	e2 af 97	
U+2BD8	□	e2 af 98	
U+2BD9	□	e2 af 99	
U+2BDA	□	e2 af 9a	
U+2BDB	□	e2 af 9b	
U+2BDC	□	e2 af 9c	
U+2BDD	□	e2 af 9d	
U+2BDE	□	e2 af 9e	
U+2BDF	□	e2 af 9f	
U+2BE0	□	e2 af a0	
U+2BE1	□	e2 af a1	
U+2BE2	□	e2 af a2	

U+2BE3	□	e2 af a3	
U+2BE4	□	e2 af a4	
U+2BE5	□	e2 af a5	
U+2BE6	□	e2 af a6	
U+2BE7	□	e2 af a7	
U+2BE8	□	e2 af a8	
U+2BE9	□	e2 af a9	
U+2BEA	□	e2 af aa	
U+2BEB	□	e2 af ab	
U+2BEC	□	e2 af ac	
U+2BED	□	e2 af ad	
U+2BEE	□	e2 af ae	
U+2BEF	□	e2 af af	
U+2BF0	□	e2 af b0	
U+2BF1	□	e2 af b1	
U+2BF2	□	e2 af b2	
U+2BF3	□	e2 af b3	
U+2BF4	□	e2 af b4	
U+2BF5	□	e2 af b5	
U+2BF6	□	e2 af b6	
U+2BF7	□	e2 af b7	
U+2BF8	□	e2 af b8	
		e2 af	

U+2BF9	□	b9	
U+2BFA	□	e2 af ba	
U+2BFB	□	e2 af bb	
U+2BFC	□	e2 af bc	
U+2BFD	□	e2 af bd	
U+2BFE	□	e2 af be	
U+2BFF	□	e2 af bf	