|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Code** | **Char** | **Unicode Name** | **Nemeth** | **UEB** |
| 0021 | ! | Exclamation mark | ⠸⠖ | ⠖ |
| 0021 | ! | Factorial | ⠯ | ⠖ |
| 0022 | " | Quotation mark |  | ⠠⠶ |
| 0023 | # | Number sign | ⠨⠼ | ⠸⠹ |
| 0024 | $ | Dollar sign | ⠈⠎ | ⠈⠎ |
| 0025 | % | Percent sign | ⠈⠴ | ⠨⠴ |
| 0026 | & | Ampersand | ⠸⠯ | ⠈⠯ |
| 0027 | ' | Apostrophe | ⠄ | ⠄ |
| 0028 | ( | Left parenthesis | ⠷ | ⠐⠣ |
| 0029 | ) | Right parenthesis | ⠾ | ⠐⠜ |
| 002A | \* | Asterisk | ⠈⠼ | ⠐⠔ |
| 002B | + | Plus sign | ⠬ | ⠐⠖ |
| 002C | , | Comma | ⠠ | ⠂ |
| 002D | - | Hyphen | ⠸⠤ | ⠤ |
| 002E | . | Full stop | ⠸⠲ | ⠼⠲ |
| 002F | / | Solidus | ⠸⠌ | ⠸⠌ |
| 003A | : | Colon | ⠸⠒ | ⠒ |
| 003B | ; | Semicolon | ⠸⠆ | ⠆ |
| 003C | < | Less-than sign | ⠀⠐⠅⠀ | ⠈⠣ |
| 003D | = | Equals sign | ⠀⠨⠅⠀ | ⠐⠶ |
| 003E | > | Greater-than sign | ⠀⠨⠂⠀ | ⠈⠜ |
| 003F | ? | Question mark | ⠸⠦ | ⠦ |
| 0040 | @ | Commercial at | ⠈⠁ | ⠈⠁ |
| 005B | [ | Left square bracket | ⠈⠷ | ⠨⠣ |
| 005C | \ | Reverse solidus |  | ⠸⠡ |
| 005D | ] | Right square bracket | ⠈⠾ | ⠨⠜ |
| 005E | ^ | Circumflex accent | ⠸⠣ | ⠈⠢ |
| 005F | \_ | Low line |  | ⠨⠤ |
| 007B | { | Left curly bracket | ⠨⠷ | ⠸⠣ |
| 007C | | | Vertical line |  | ⠸⠳ |
| 007D | } | Right curly bracket | ⠨⠾ | ⠸⠜ |
| 007E | ~ | Tilde | ⠈⠱ | ⠈⠔ |
| 00A2 | ¢ | Cent sign | ⠈⠉ | ⠈⠉ |
| 00A3 | £ | Pound sterling | ⠈⠇ | ⠈⠇ |
| 00A7 | § | Section sign | ⠈⠠⠎ | ⠘⠎ |
| 00A9 | © | Copyright sign | ⠷⠠⠉⠾ | ⠘⠉ |
| 00AC | ¬ | Not sign |  | ⠈⠹ |
| 00AE | ® | Registered sign |  | ⠘⠗ |
| 00B0 | ° | Degree sign | ⠘⠨⠡ | ⠘⠚ |
| 00B1 | ± | Plus-minus sign | ⠬⠤ | ⠸⠖ |
| 00B6 | ¶ | Pilcrow sign | ⠈⠠⠏ | ⠘⠏ |
| 00B7 | · | Middle dot | ⠡ |  |
| 00D7 | × | Multiplication sign | ⠈⠡ | ⠐⠦ |
| 00F7 | ÷ | Division sign | ⠨⠌ | ⠐⠌ |
| 0391 | Α | Greek capital letter alpha | ⠨⠠⠁ | ⠠⠨⠁ |
| 0392 | Β | Greek capital letter beta | ⠨⠠⠃ | ⠠⠨⠃ |
| 0393 | Γ | Greek capital letter gamma | ⠨⠠⠛ | ⠠⠨⠛ |
| 0394 | Δ | Greek capital letter delta | ⠨⠠⠙ | ⠠⠨⠙ |
| 0395 | Ε | Greek capital letter epsilon | ⠨⠠⠑ | ⠠⠨⠑ |
| 0396 | Ζ | Greek capital letter zeta | ⠨⠠⠵ | ⠠⠨⠵ |
| 0397 | Η | Greek capital letter eta | ⠨⠠⠱ | ⠠⠨⠱ |
| 0398 | Θ | Greek capital letter theta | ⠨⠠⠹ | ⠠⠨⠹ |
| 0399 | Ι | Greek capital letter iota | ⠨⠠⠊ | ⠠⠨⠊ |
| 039A | Κ | Greek capital letter kappa | ⠨⠠⠅ | ⠠⠨⠅ |
| 039B | Λ | Greek capital letter lambda | ⠨⠠⠇ | ⠠⠨⠇ |
| 039C | Μ | Greek capital letter mu | ⠨⠠⠍ | ⠠⠨⠍ |
| 039D | Ν | Greek capital letter nu | ⠨⠠⠝ | ⠠⠨⠝ |
| 039E | Ξ | Greek capital letter xi | ⠨⠠⠭ | ⠠⠨⠭ |
| 039F | Ο | Greek capital letter omicron | ⠨⠠⠕ | ⠠⠨⠕ |
| 03A0 | Π | Greek capital letter pi | ⠨⠠⠏ | ⠠⠨⠏ |
| 03A1 | Ρ | Greek capital letter rho | ⠨⠠⠗ | ⠠⠨⠗ |
| 03A3 | Σ | Greek capital letter sigma | ⠨⠠⠎ | ⠠⠨⠎ |
| 03A4 | Τ | Greek capital letter tau | ⠨⠠⠞ | ⠠⠨⠞ |
| 03A5 | Υ | Greek capital letter upsilon | ⠨⠠⠥ | ⠠⠨⠥ |
| 03A6 | Φ | Greek capital letter phi | ⠨⠠⠋ | ⠠⠨⠋ |
| 03A7 | Χ | Greek capital letter chi | ⠨⠠⠯ | ⠠⠨⠯ |
| 03A8 | Ψ | Greek capital letter psi | ⠨⠠⠽ | ⠠⠨⠽ |
| 03A9 | Ω | Greek capital letter omega | ⠨⠠⠺ | ⠠⠨⠺ |
| 03B1 | α | Greek small letter alpha | ⠨⠁ | ⠨⠁ |
| 03B2 | β | Greek small letter beta | ⠨⠃ | ⠨⠃ |
| 03B3 | γ | Greek small letter gamma | ⠨⠛ | ⠨⠛ |
| 03B4 | δ | Greek small letter delta | ⠨⠙ | ⠨⠙ |
| 03B5 | ε | Greek small letter epsilon  (alternative epsilon) | ⠨⠈⠑ | ⠨⠑ |
| 03B6 | ζ | Greek small letter zeta | ⠨⠵ | ⠨⠵ |
| 03B7 | η | Greek small letter eta | ⠨⠱ | ⠨⠱ |
| 03B8 | θ | Greek small letter theta | ⠨⠹ | ⠨⠹ |
| 03B9 | ι | Greek small letter iota | ⠨⠊ | ⠨⠊ |
| 03BA | κ | Greek small letter kappa | ⠨⠅ | ⠨⠅ |
| 03BB | λ | Greek small letter lambda | ⠨⠇ | ⠨⠇ |
| 03BC | μ | Greek small letter mu | ⠨⠍ | ⠨⠍ |
| 03BD | ν | Greek small letter nu | ⠨⠝ | ⠨⠝ |
| 03BE | ξ | Greek small letter xi | ⠨⠭ | ⠨⠭ |
| 03BF | ο | Greek small letter omicron | ⠨⠕ | ⠨⠕ |
| 03C0 | π | Greek small letter pi | ⠨⠏ | ⠨⠏ |
| 03C1 | ρ | Greek small letter rho | ⠨⠗ | ⠨⠗ |
| 03C2 | ς | Greek small letter final sigma | ⠨⠒ | ⠨⠎ |
| 03C3 | σ | Greek small letter sigma | ⠨⠎ | ⠨⠎ |
| 03C4 | τ | Greek small letter tau | ⠨⠞ | ⠨⠞ |
| 03C5 | υ | Greek small letter upsilon | ⠨⠥ | ⠨⠥ |
| 03C6 | φ | Greek small letter phi  (alternative phi) | ⠨⠈⠋ | ⠨⠋ |
| 03C7 | χ | Greek small letter chi | ⠨⠯ | ⠨⠯ |
| 03C8 | ψ | Greek small letter psi | ⠨⠽ | ⠨⠽ |
| 03C9 | ω | Greek small letter omega | ⠨⠺ | ⠨⠺ |
| 03D1 | ϑ | Greek theta symbol | ⠨⠈⠹ |  |
| 03D5 | ϕ | Greek phi symbol | ⠨⠋ |  |
| 03D6 | ϖ | Greek pi symbol | ⠨⠈⠏ |  |
| 03F0 | ϰ | Greek kappa symbol | ⠨⠈⠅ |  |
| 03F5 | ϵ | Greek lunate epsilon symbol | ⠨⠑ |  |
| 2014 | — | Em dash | ⠤⠤ | ⠠⠤ |
| 2015 | ― | Horizontal bar | ⠤⠤⠤⠤ | ⠐⠠⠤ |
| 2018 | ‘ | Left single quotation mark | ⠠⠦ | ⠠⠦ |
| 2019 | ’ | Right single quotation mark | ⠴⠠ | ⠠⠴ |
| 201C | “ | Left double quotation mark | ⠦ | ⠘⠦ |
| 201D | ” | Right double quotation mark | ⠴ | ⠘⠴ |
| 2020 | † | Dagger | ⠸⠻ | ⠈⠠⠹ |
| 2021 | ‡ | Double dagger | ⠸⠸⠻ | ⠈⠠⠻ |
| 2022 | • | Bullet | ⠔⠔ | ⠸⠲ |
| 2026 | … | Ellipsis | ⠀⠄⠄⠄ |  |
| 2032 | ′ | Prime | ⠄ | ⠶ |
| 2033 | ″ | Double prime | ⠄⠄ | ⠶⠶ |
| 210F | ℏ | Planck constant over two pi | ⠈⠓ |  |
| 2113 | ℓ | Script small l  (differs from 1d4c1: 4-56-123) | ⠈⠇ |  |
| 211D | ℝ | Double-struck capital R  (no nemeth double struck) |  |  |
| 212B | Å | Angstrom sign | ⠈⠠⠁ |  |
| 2146 | ⅆ | Double-struck italic small d |  |  |
| 2147 | ⅇ | Double-struck italic small e |  |  |
|  |  |  |  |  |
| 2190 | ← | Leftwards arrow | ⠀⠫⠪⠒⠒⠀ | ⠳⠪ |
| 2191 | ↑ | Upwards arrow | ⠀⠫⠣⠒⠒⠕⠀ | ⠳⠬ |
| 2192 | → | Rightwards arrow | ⠀⠫⠕⠀ | ⠳⠕ |
| 2192 | → | Rightwards arrow | ⠀⠫⠒⠒⠕⠀ |  |
| 2193 | ↓ | Downwards arrow | ⠀⠫⠩⠒⠒⠕⠀ | ⠳⠩ |
| 2194 | ↔ | Left right arrow | ⠀⠫⠪⠒⠒⠕⠀ |  |
| 2195 | ↕ | Up down arrow | ⠀⠫⠣⠪⠒⠒⠕⠀ |  |
| 2196 | ↖ | North west arrow | ⠀⠫⠘⠪⠒⠒⠀ | ⠳⠱ |
| 2197 | ↗ | North east arrow | ⠀⠫⠘⠒⠒⠕⠀ | ⠳⠎ |
| 2198 | ↘ | South east arrow | ⠀⠫⠰⠒⠒⠕⠀ | ⠳⠣ |
| 2199 | ↙ | South west arrow | ⠀⠫⠰⠪⠒⠒⠀ | ⠳⠜ |
| 219A | ↚ | Leftwards arrow w stroke | ⠀⠳⠈⠫⠪⠒⠒⠻⠀ |  |
| 219B | ↛ | Rightwards arrow w stroke | ⠀⠳⠈⠫⠒⠒⠕⠻⠀ |  |
| 219C | ↜ | Leftwards wave arrow | ⠀⠫⠪⠔⠒⠢⠀ |  |
| 219D | ↝ | Rightwards wave arrow | ⠀⠫⠔⠒⠢⠕⠀ |  |
| 219E | ↞ | Leftwards two headed arrow | ⠀⠫⠪⠪⠒⠒⠀ |  |
| 219F | ↟ | Upwards two headed arrow | ⠀⠫⠣⠒⠒⠕⠕⠀ |  |
| 21A0 | ↠ | Rightwards two headed arrow | ⠀⠫⠒⠒⠕⠕⠀ |  |
| 21A1 | ↡ | Downwards two headed arrow | ⠀⠫⠩⠒⠒⠕⠕⠀ |  |
| 21A2 | ↢ | Leftwards arrow w tail | ⠀⠫⠪⠒⠒⠠⠽⠀ |  |
| 21A3 | ↣ | Rightwards arrow w tail | ⠀⠫⠠⠯⠒⠒⠕⠀ |  |
| 21A4 | ↤ | Leftwards arrow from bar | ⠀⠫⠪⠒⠒⠳⠀ |  |
| 21A5 | ↥ | Upwards arrow from bar | ⠀⠫⠣⠳⠒⠒⠕⠀ |  |
| 21A6 | ↦ | Rightwards arrow from bar | ⠀⠫⠳⠒⠒⠕⠀ |  |
| 21A7 | ↧ | Downwards arrow from bar | ⠀⠫⠩⠳⠒⠒⠕⠀ |  |
| 21A8 | ↨ | Up down arrow w base | ⠀⠫⠣⠪⠒⠒⠕⠳⠀ |  |
| 21A9 | ↩ | Leftwards arrow w hook | ⠀⠫⠪⠒⠒⠈⠽⠀ |  |
| 21AA | ↪ | Rightwards arrow w hook | ⠀⠫⠈⠯⠒⠒⠕⠀ |  |
| 21AB | ↫ | Leftwards arrow w loop |  |  |
| 21AC | ↬ | Rightwards arrow w loop |  |  |
| 21AD | ↭ | Left right wave arrow | ⠀⠫⠪⠔⠒⠢⠕⠀ |  |
| 21AE | ↮ | Left right arrow w stroke | ⠀⠳⠈⠫⠪⠒⠒⠕⠻⠀ |  |
| 21AF | ↯ | Downwards zigzag arrow | ⠀⠫⠩⠔⠢⠔⠕⠀ |  |
| 21B4 | ↴ | Rightwards arrow w corner downwards | ⠀⠫⠩⠠⠳⠒⠕⠀ |  |
| 21B5 | ↵ | Downwards arrow w corner leftwards | ⠀⠫⠪⠒⠈⠳⠀ |  |
| 21B6 | ↶ | Anticlockwise top semicircle arrow |  |  |
| 21B7 | ↷ | Clockwise top semicircle arrow |  |  |
| 21BA | ↺ | Anticlockwise open circle arrow | ⠀⠫⠢⠔⠕⠀ |  |
| 21BB | ↻ | Clockwise open circle arrow | ⠀⠫⠪⠢⠔⠀ |  |
| 21BC | ↼ | Leftwards harpoon w barb upwards | ⠀⠫⠈⠪⠒⠒⠀ |  |
| 21BD | ↽ | Leftwards harpoon w barb downwards | ⠀⠫⠠⠪⠒⠒⠀ |  |
| 21BE | ↾ | Upwards harpoon w barb rightwards | ⠀⠫⠣⠒⠒⠠⠕⠀ |  |
| 21BF | ↿ | Upwards harpoon w barb leftwards | ⠀⠫⠣⠒⠒⠈⠕⠀ |  |
| 21C0 | ⇀ | Rightwards harpoon w barb upwards | ⠀⠫⠒⠒⠈⠕⠀ |  |
| 21C1 | ⇁ | Rightwards harpoon w barb downwards | ⠀⠫⠒⠒⠠⠕⠀ |  |
| 21C2 | ⇂ | Downwards harpoon w barb rightwards | ⠀⠫⠩⠒⠒⠈⠕⠀ |  |
| 21C3 | ⇃ | Downwards harpoon w barb leftwards | ⠀⠫⠩⠒⠒⠠⠕⠀ |  |
| 21C4 | ⇄ | Rightwards arrow over leftwards arrow | ⠀⠫⠒⠒⠕⠫⠪⠒⠒⠀ | ;\o]\[ |
| 21C5 | ⇅ | Upwards arrow leftwards  of downwards arrow | ⠀⠫⠣⠒⠒⠕⠐⠫⠩⠒⠒⠕⠀ |  |
| 21C6 | ⇆ | Leftwards arrow over rightwards arrow | ⠀⠫⠪⠒⠒⠫⠒⠒⠕⠀ |  |
| 21C7 | ⇇ | Leftwards paired arrows | ⠀⠫⠪⠒⠒⠫⠪⠒⠒⠀ |  |
| 21C8 | ⇈ | Upwards paired arrows | ⠀⠫⠣⠒⠒⠕⠐⠫⠣⠒⠒⠕⠀ |  |
| 21C9 | ⇉ | Rightwards paired arrows | ⠀⠫⠒⠒⠕⠫⠒⠒⠕⠀ |  |
| 21CA | ⇊ | Downwards paired arrows | ⠀⠫⠩⠒⠒⠕⠐⠫⠩⠒⠒⠕⠀ |  |
| 21CB | ⇋ | Leftwards harpoon over rightwards  harpoon | ⠀⠫⠈⠪⠒⠒⠫⠒⠒⠠⠕⠀ | ;\@r[]\,ro |
| 21CC | ⇌ | Rightwards harpoon over leftwards  harpoon | ⠀⠫⠒⠒⠈⠕⠫⠠⠪⠒⠒⠀ | ⠘⠸⠶ |
| 21CD | ⇍ | Leftwards double arrow w stroke | ⠀⠳⠈⠫⠪⠶⠶⠻⠀ |  |
| 21CE | ⇎ | Left right double arrow w stroke | ⠀⠳⠈⠫⠪⠶⠶⠕⠻⠀ |  |
| 21CF | ⇏ | Rightwards double arrow w stroke | ⠀⠳⠈⠫⠶⠶⠕⠻⠀ |  |
| 21D0 | ⇐ | Leftwards double arrow | ⠀⠫⠪⠶⠶⠀ |  |
| 21D1 | ⇑ | Upwards double arrow | ⠀⠫⠣⠶⠶⠕⠀ |  |
| 21D2 | ⇒ | Rightwards double arrow | ⠀⠫⠶⠶⠕⠀ |  |
| 21D3 | ⇓ | Downwards double arrow | ⠀⠫⠩⠶⠶⠕⠀ |  |
| 21D4 | ⇔ | Left right double arrow | ⠀⠫⠪⠶⠶⠕⠀ |  |
| 21D5 | ⇕ | Up down double arrow | ⠀⠫⠣⠪⠶⠶⠕⠀ |  |
| 21D6 | ⇖ | North west double arrow | ⠀⠫⠘⠪⠶⠶⠀ |  |
| 21D7 | ⇗ | North east double arrow | ⠀⠫⠘⠶⠶⠕⠀ |  |
| 21D8 | ⇘ | South east double arrow | ⠀⠫⠰⠶⠶⠕⠀ |  |
| 21D9 | ⇙ | South west double arrow | ⠀⠫⠰⠪⠶⠶⠀ |  |
| 21DA | ⇚ | Leftwards triple arrow | ⠀⠫⠪⠸⠸⠀⠷⠹⠾⠀ |  |
| 21DB | ⇛ | Rightwards triple arrow | ⠀⠫⠸⠸⠕⠀⠷⠹⠾⠀ |  |
| 21DC | ⇜ | Leftwards squiggle arrow | ⠀⠫⠪⠢⠤⠔⠒⠢⠀ |  |
| 21DD | ⇝ | Rightwards squiggle arrow | ⠀⠫⠢⠤⠔⠒⠢⠕⠀ |  |
| 21DE | ⇞ | Upwards arrow w double stroke | ⠀⠳⠳⠈⠫⠣⠒⠒⠕⠻⠀ |  |
| 21DF | ⇟ | Downwards arrow w double stroke | ⠀⠳⠳⠈⠫⠩⠒⠒⠕⠻⠀ |  |
| 21E0 | ⇠ | Leftwards dashed arrow | ⠀⠫⠪⠒⠀⠒⠀ |  |
| 21E1 | ⇡ | Upwards dashed arrow | ⠀⠫⠣⠒⠀⠒⠕⠀ |  |
| 21E2 | ⇢ | Rightwards dashed arrow | ⠀⠫⠒⠀⠒⠕⠀ |  |
| 21E3 | ⇣ | Downwards dashed arrow | ⠀⠫⠩⠒⠀⠒⠕⠀ |  |
| 21E4 | ⇤ | Leftwards arrow to bar | ⠀⠳⠫⠪⠒⠒⠀ |  |
| 21E5 | ⇥ | Rightwards arrow to bar | ⠀⠫⠒⠒⠕⠳⠀ |  |
| 21E6 | ⇦ | Leftwards white arrow |  |  |
| 21E7 | ⇧ | Upwards white arrow |  |  |
| 21E8 | ⇨ | Rightwards white arrow |  |  |
| 21E9 | ⇩ | Downwards white arrow |  |  |
| 21F3 | ⇳ | Up down white arrow |  |  |
| 21F4 | ⇴ | Right arrow w small circle | ⠀⠨⠡⠈⠫⠒⠒⠕⠻⠀ |  |
| 21F5 | ⇵ | Downwards arrow leftwards  of upwards arrow | ⠀⠫⠩⠒⠒⠕⠐⠫⠣⠒⠒⠕⠀ |  |
| 21F6 | ⇶ | Three rightwards arrows | ⠀⠫⠒⠒⠕⠫⠒⠒⠕⠫⠒⠒⠕⠀ |  |
| 21F7 | ⇷ | Leftwards arrow w vertical stroke | ⠀⠳⠈⠫⠪⠒⠒⠻⠀ |  |
| 21F8 | ⇸ | Rightwards arrow w vertical stroke | ⠀⠳⠈⠫⠒⠒⠕⠻⠀ |  |
| 21F9 | ⇹ | Left right arrow w vertical stroke | ⠀⠳⠈⠫⠪⠒⠒⠕⠻⠀ |  |
| 21FA | ⇺ | Leftwards arrow w double vertical stroke | ⠀⠳⠳⠈⠫⠪⠒⠒⠻⠀ |  |
| 21FB | ⇻ | Rightwards arrow w double vertical stroke | ⠀⠳⠳⠈⠫⠒⠒⠕⠻⠀ |  |
| 21FC | ⇼ | Left right arrow w double vertical stroke | ⠀⠳⠳⠈⠫⠪⠒⠒⠕⠻⠀ |  |
| 21FD | ⇽ | Leftwards open-headed arrow |  |  |
| 21FE | ⇾ | Rightwards open-headed arrow |  |  |
| 21FF | ⇿ | Left right open-headed arrow |  |  |
|  |  |  |  |  |
| 2200 | ∀ | For all | ⠈⠯ | ⠘⠁ |
| 2202 | ∂ | Partial differential | ⠈⠙ | ⠈⠙ |
| 2203 | ∃ | There exists | ⠈⠿ | ⠘⠢ |
| 2204 | ∄ | There does not exist | ⠌⠈⠿ |  |
| 2205 | ∅ | Empty set | ⠸⠴ | ⠈⠚ |
| 2207 | ∇ | Nabla | ⠨⠫ | ⠘⠙ |
| 2208 | ∈ | Element of | ⠀⠈⠑⠀ | ⠘⠑ |
| 2209 | ∉ | Not an element of | ⠀⠌⠈⠑⠀ |  |
| 220B | ∋ | Contains as member | ⠀⠈⠢⠀ | ⠈⠘⠑ |
| 220C | ∌ | Does not contain as member | ⠀⠌⠈⠢⠀ |  |
| 220E | ∎ | End of proof | ⠸⠳ |  |
| 2211 | ∑ | N-ary summation | ⠨⠠⠎ |  |
| 2212 | − | Minus sign | ⠤ | ⠐⠤ |
| 2213 | ∓ | Minus-or-plus sign | ⠤⠬ | ⠸⠤ |
| 2214 | ∔ | Dot plus | ⠐⠬⠣⠡⠻ |  |
| 2215 | ∕ | Division slash | ⠸⠌ |  |
| 2217 | ∗ | Asterisk operator | ⠈⠼ |  |
| 2218 | ∘ | Ring operator | ⠨⠡ | ⠐⠴ |
| 221A | √ | Square root | ⠜ | ⠐⠩ |
| 221B | ∛ | Cube root | ⠣⠒⠜ |  |
| 221C | ∜ | Fourth root | ⠣⠲⠜ |  |
| 221D | ∝ | Proportional to | ⠀⠸⠿⠀ | ⠸⠐⠶ |
| 221E | ∞ | Infinity | ⠠⠿ | ⠼⠿ |
| 221F | ∟ | Right angle | ⠫⠪⠨⠗⠻ |  |
| 2220 | ∠ | Angle | ⠫⠪ | ⠸⠪ |
| 2221 | ∡ | Measured angle | ⠫⠪⠈⠫⠁⠻ | ⠨⠸⠪ |
| 2223 | ∣ | Divides | ⠀⠳⠀ |  |
| 2224 | ∤ | Does not divide | ⠌⠳⠀ |  |
| 2225 | ∥ | Parallel to | ⠀⠫⠇⠀ | ⠼⠇ |
| 2226 | ∦ | Not parallel to | ⠀⠌⠫⠇⠀ |  |
| 2227 | ∧ | Logical AND | ⠈⠩ | ⠈⠦ |
| 2228 | ∨ | Logical OR | ⠈⠬ | ⠈⠖ |
| 2229 | ∩ | Intersection | ⠨⠩ | ⠨⠦ |
| 222A | ∪ | Union | ⠨⠬ | ⠨⠖ |
| 222B | ∫ | Integral | ⠮ | ⠮ |
| 222C | ∬ | Double integral | ⠮⠮ | ⠮⠮ |
| 222D | ∭ | Triple integral | ⠮⠮⠮ |  |
| 222E | ∮ | Contour integral | ⠮⠈⠫⠉⠻ | ⠈⠮ |
| 2232 | ∲ | Clockwise contour integral ???  §156 has half arcs | ⠮⠈⠫⠪⠢⠔⠻ |  |
| 2233 | ∳ | Anticlockwise contour integral ??? | ⠮⠈⠫⠢⠔⠕⠻ |  |
| 2234 | ∴ | Therefore | ⠀⠠⠡⠀ | ⠠⠡ |
| 2235 | ∵ | Because | ⠀⠈⠌⠀ | ⠈⠌ |
| 2236 | ∶ | Ratio | ⠀⠐⠂⠀ | ⠒ |
| 2237 | ∷ | Proportion | ⠀⠰⠆⠀ | ⠒⠒ |
| 2238 | ∸ | Dot minus | ⠨⠤ |  |
| 2239 | ∹ | Excess | ⠀⠤⠐⠂⠀ |  |
| 223A | ∺ | Geometric proportion | ⠀⠐⠤⠩⠡⠡⠣⠡⠡⠻⠀ |  |
| 223B | ∻ | Homothetic | ⠀⠐⠈⠱⠩⠡⠣⠡⠻⠀ |  |
| 223C | ∼ | Tilde operator | ⠀⠈⠱⠀ |  |
| 223D | ∽ | Reversed tilde | ⠀⠠⠱⠀ |  |
| 2242 | ≂ | Minus tilde | ⠀⠱⠈⠱⠀ |  |
| 2243 | ≃ | Asymptotically equal to | ⠀⠈⠱⠱⠀ | ⠸⠔ |
| 2245 | ≅ | Approximately equal to | ⠀⠈⠱⠨⠅⠀ | ⠐⠸⠔ |
| 2248 | ≈ | Almost equal to | ⠀⠈⠱⠈⠱⠀ | ⠘⠔ |
| 224A | ≊ | Almost equal or equal to | ⠀⠈⠱⠈⠱⠱⠀ |  |
| 224B | ≋ | Triple tilde | ⠀⠈⠱⠈⠱⠈⠱⠀ |  |
| 224C | ≌ | All equal to | ⠀⠠⠱⠨⠅⠀ |  |
| 224D | ≍ | Equivalent to | ⠀⠫⠠⠫⠈⠀ |  |
| 224E | ≎ | Geometrically equivalent to | ⠀⠈⠣⠠⠣⠀ |  |
| 224F | ≏ | Difference between | ⠀⠈⠣⠱⠀ | ⠘⠐⠶ |
| 2250 | ≐ | Approaches the limit | ⠀⠐⠨⠅⠣⠡⠻⠀ |  |
| 2251 | ≑ | Geometrically equal to | ⠀⠐⠨⠅⠩⠡⠣⠡⠻⠀ | ⠨⠐⠶ |
| 2254 | ≔ | Colon equals | ⠀⠐⠂⠨⠅⠀ |  |
| 2255 | ≕ | Equals colon | ⠀⠨⠅⠐⠂⠀ |  |
| 2256 | ≖ | Ring in equal to | ⠀⠨⠡⠈⠨⠅⠻⠀ |  |
| 2257 | ≗ | Ring equal to | ⠀⠐⠨⠅⠣⠨⠡⠻⠀ |  |
| 2258 | ≘ | Corresponds to | ⠀⠐⠨⠅⠣⠫⠁⠻⠀ |  |
| 2259 | ≙ | Estimates | ⠀⠐⠨⠅⠣⠸⠣⠻⠀ |  |
| 225A | ≚ | Equiangular to | ⠀⠐⠨⠅⠣⠸⠩⠻⠀ |  |
| 225B | ≛ | Star equals | ⠀⠐⠨⠅⠣⠫⠎⠻⠀ |  |
| 225C | ≜ | Delta equal to | ⠀⠐⠨⠅⠣⠫⠞⠻⠀ |  |
| 225D | ≝ | Equal to by definition | ⠀⠐⠨⠅⠣⠙⠑⠋⠻⠀ |  |
| 225E | ≞ | Measured by | ⠀⠐⠨⠅⠣⠍⠻⠀ |  |
| 225F | ≟ | Questioned equal to | ⠀⠐⠨⠅⠣⠸⠢⠻⠀ |  |
| 2260 | ≠ | Not equal to | ⠀⠌⠨⠅⠀ |  |
| 2261 | ≡ | Identical to | ⠀⠸⠇⠀ | ⠸⠿ |
| 2262 | ≢ | Not identical to | ⠀⠌⠸⠇⠀ |  |
| 2264 | ≤ | Less-than or equal to | ⠀⠐⠅⠱⠀ | ⠸⠈⠣ |
| 2265 | ≥ | Greater-than or equal to | ⠀⠨⠂⠱⠀ | ⠸⠈⠜ |
| 2266 | ≦ | Less-than over equal to | ⠀⠐⠅⠨⠅⠀ |  |
| 2267 | ≧ | Greater-than over equal to | ⠀⠨⠂⠨⠅⠀ |  |
| 2268 | ≨ | Less-than but not equal to | ⠀⠐⠅⠌⠨⠅⠀ |  |
| 2269 | ≩ | Greater-than but not equal to | ⠀⠨⠂⠌⠨⠅⠀ |  |
| 226A | ≪ | Much less-than | ⠀⠐⠅⠈⠐⠅⠻⠀ | ⠨⠈⠣ |
| 226B | ≫ | Much greater-than | ⠀⠨⠂⠈⠨⠂⠻⠀ | ⠨⠈⠜ |
| 226D | ≭ | Not equivalent to | ⠀⠌⠈⠣⠠⠣⠀ |  |
| 226E | ≮ | Not less-than | ⠀⠌⠐⠅⠀ |  |
| 226F | ≯ | Not greater-than | ⠀⠌⠨⠂⠀ |  |
| 2270 | ≰ | Neither less-than nor equal to | ⠀⠌⠐⠅⠱⠀ |  |
| 2271 | ≱ | Neither greater-than nor equal to | ⠀⠌⠨⠂⠱⠀ |  |
| 2272 | ≲ | Less-than or equivalent to | ⠀⠐⠅⠈⠱⠀ |  |
| 2273 | ≳ | Greater-than or equivalent to | ⠀⠨⠂⠈⠱⠀ |  |
| 2274 | ≴ | Neither less-than nor equivalent to | ⠀⠌⠐⠅⠈⠱⠀ |  |
| 2275 | ≵ | Neither greater-than nor equivalent to | ⠀⠌⠨⠂⠈⠱⠀ |  |
| 2276 | ≶ | Less-than or greater-than | ⠀⠐⠅⠨⠂⠀ |  |
| 2277 | ≷ | Greater-than or less-than | ⠀⠨⠂⠐⠅⠀ |  |
| 2278 | ≸ | Neither less-than nor greater-than | ⠀⠌⠐⠅⠨⠂⠀ |  |
| 2279 | ≹ | Neither greater-than nor less-than | ⠀⠌⠨⠂⠐⠅⠀ |  |
| 227A | ≺ | Precedes | ⠀⠨⠐⠅⠀ |  |
| 227B | ≻ | Succeeds | ⠀⠨⠨⠂⠀ |  |
| 227E | ≾ | Precedes or equivalent to | ⠀⠨⠐⠅⠈⠱⠀ |  |
| 227F | ≿ | Succeeds or equivalent to | ⠀⠨⠨⠂⠈⠱⠀ |  |
| 2282 | ⊂ | Subset of | ⠀⠸⠐⠅⠀ | ⠘⠣ |
| 2283 | ⊃ | Superset of | ⠀⠸⠨⠂⠀ | ⠘⠜ |
| 2284 | ⊄ | Not a subset of | ⠀⠌⠸⠐⠅⠀ |  |
| 2285 | ⊅ | Not a superset of | ⠀⠌⠸⠨⠂⠀ |  |
| 2286 | ⊆ | Subset of or equal to | ⠀⠸⠐⠅⠱⠀ | ⠸⠘⠣ |
| 2287 | ⊇ | Superset of or equal to | ⠀⠸⠨⠂⠱⠀ | ⠸⠘⠜ |
| 2288 | ⊈ | Neither a subset of nor equal to | ⠀⠌⠸⠐⠅⠱⠀ |  |
| 2289 | ⊉ | Neither a superset of nor equal to | ⠀⠌⠸⠨⠂⠱⠀ |  |
| 228A | ⊊ | Subset of w not equal to | ⠀⠸⠐⠅⠌⠱⠀ | ⠨⠘⠣ |
| 228B | ⊋ | Superset of w not equal to | ⠀⠸⠨⠂⠌⠱⠀ | ⠨⠘⠜ |
| 228C | ⊌ | Multiset | ⠨⠬⠈⠫⠪⠒⠻ |  |
| 228D | ⊍ | Multiset multiplication | ⠡⠈⠨⠬⠻ |  |
| 228E | ⊎ | Multiset union | ⠬⠈⠨⠬⠻ |  |
| 2295 | ⊕ | Circled plus | ⠫⠉⠸⠫⠬⠻ |  |
| 2296 | ⊖ | Circled minus | ⠫⠉⠸⠫⠤⠻ |  |
| 2297 | ⊗ | Circled times | ⠫⠉⠸⠫⠈⠡⠻ |  |
| 2298 | ⊘ | Circled division slash | ⠫⠉⠸⠫⠸⠌⠻ |  |
| 2299 | ⊙ | Circled dot operator | ⠫⠉⠸⠫⠡⠻ |  |
| 229B | ⊛ | Circled asterisk operator | ⠫⠉⠸⠫⠈⠼⠻ |  |
| 229C | ⊜ | Circled equals | ⠫⠉⠸⠫⠨⠅⠻ |  |
| 229D | ⊝ | Circled dash | ⠫⠉⠸⠫⠤⠤⠻ |  |
| 229E | ⊞ | Squared plus | ⠫⠲⠸⠫⠬⠻ |  |
| 229F | ⊟ | Squared minus | ⠫⠲⠸⠫⠤⠻ |  |
| 22A0 | ⊠ | Squared times | ⠫⠲⠸⠫⠈⠡⠻ |  |
| 22A1 | ⊡ | Squared dot operator | ⠫⠲⠸⠫⠡⠻ |  |
| 22A2 | ⊢ | Right tack | ⠀⠫⠳⠒⠀ |  |
| 22A3 | ⊣ | Left tack | ⠀⠫⠒⠳⠀ | ⠈⠸⠒ |
| 22A4 | ⊤ | Down tack | ⠀⠫⠩⠳⠒⠀ |  |
| 22A5 | ⊥ | Up tack (See also 27C2) | ⠀⠫⠏⠀ or ⠀⠫⠣⠳⠒⠀ | ⠼⠤ |
| 22A6 | ⊦ | Assertion |  | ⠸⠒ |
| 22A8 | ⊨ | True |  | ⠘⠸⠒ |
| 22B2 | ⊲ | Normal subgroup of |  | ⠈⠸⠣ |
| 22B3 | ⊳ | Contains as normal subgroup |  | ⠈⠸⠜ |
| 22B4 | ⊴ | Normal subgroup of or equal to |  | ⠸⠸⠣ |
| 22B5 | ⊵ | Contains as normal subgroup or equal to |  | ⠸⠸⠜ |
| 22B6 | ⊶ | Original of | ⠀⠫⠨⠡⠒⠡⠀ |  |
| 22B7 | ⊷ | Image of | ⠀⠫⠡⠒⠨⠡⠀ |  |
| 22B8 | ⊸ | Multimap | ⠀⠫⠒⠨⠡⠀ |  |
| 22BE | ⊾ | Right angle w arc |  | ⠼⠸⠪ |
| 22BF | ⊿ | Right triangle | ⠫⠞⠨⠗⠻ |  |
| 22C5 | ⋅ | Dot operator | ⠡ | ⠐⠲ |
| 22C6 | ⋆ | Star operator | ⠫⠎ |  |
| 22CD | ⋍ | Reversed tilde equals | ⠀⠠⠱⠱⠀ |  |
| 22D6 | ⋖ | Less-than w dot | ⠀⠡⠈⠐⠅⠻⠀ |  |
| 22D7 | ⋗ | Greater-than w dot | ⠀⠡⠈⠨⠂⠻⠀ |  |
| 22D8 | ⋘ | Much less-than | ⠀⠐⠅⠈⠐⠅⠈⠐⠅⠻⠀ |  |
| 22D9 | ⋙ | Much greater-than | ⠀⠨⠂⠈⠨⠂⠈⠨⠂⠻⠀ |  |
| 22DC | ⋜ | Equal to or less-than | ⠀⠱⠐⠅⠀ |  |
| 22DD | ⋝ | Equal to or greater-than | ⠀⠱⠨⠂⠀ |  |
| 22EE | ⋮ | Vertical ellipsis | ⠀⠩⠒⠒⠒⠀ |  |
| 22EF | ⋯ | Midline horizontal ellipsis | ⠀⠒⠒⠒ |  |
| 22F0 | ⋰ | Up right diagonal ellipsis | ⠀⠘⠒⠒⠒⠀ |  |
| 22F1 | ⋱ | Down right diagonal ellipsis | ⠀⠰⠒⠒⠒⠀ |  |
| 22F2 | ⋲ | Element of w long horizontal stroke | ⠀⠱⠈⠈⠑⠻⠀ |  |
| 22F5 | ⋵ | Element of w dot above | ⠀⠐⠈⠑⠣⠡⠻⠀ |  |
| 22F6 | ⋶ | Element of w overbar | ⠀⠱⠈⠑⠀ |  |
| 22FA | ⋺ | Contains w long horizontal stroke | ⠀⠱⠈⠈⠢⠻⠀ |  |
| 22FD | ⋽ | Contains w overbar | ⠀⠱⠈⠢⠀ |  |
|  |  |  |  |  |
| 2308 | ⌈ | Left ceiling | ⠈⠘⠷ |  |
| 2309 | ⌉ | Right ceiling | ⠈⠘⠾ |  |
| 230A | ⌊ | Left floor | ⠈⠰⠷ |  |
| 230B | ⌋ | Right floor | ⠈⠰⠾ |  |
| 2322 | ⌢ | Frown | ⠀⠫⠁⠀ |  |
| 2323 | ⌣ | Smile | ⠀⠫⠄⠀ |  |
| 25A0 | ■ | Filled square | ⠫⠸⠲ |  |
| 25A1 | □ | Square | ⠫⠲ |  |
| 25AC | ▬ | Filled rectangle | ⠫⠸⠗ |  |
| 25AD | ▭ | Rectangle | ⠫⠗ |  |
| 25B2 | ▲ | Black up-pointing triangle | ⠫⠸⠞ |  |
| 25B3 | △ | White up-pointing triangle | ⠫⠞ |  |
| 25BC | ▼ | Black down-pointing triangle | ⠸⠨⠫ |  |
| 25CB | ○ | White circle | ⠫⠉ | ⠿ |
| 25CF | ● | Black circle | ⠫⠸⠉ |  |
| 25EB | ◫ | White square w vertical bisecting line | ⠫⠲⠸⠫⠳⠻ |  |
| 27C2 | ⊥ | Perpendicular | ⠀⠫⠏⠀ |  |
| 27C3 | ⟃ | Open subset | ⠀⠨⠡⠈⠸⠐⠅⠻⠀ |  |
| 27C4 | ⟄ | Open superset | ⠀⠨⠡⠈⠸⠨⠂⠻⠀ |  |
| 27DC | ⟜ | Left multimap | ⠀⠫⠨⠡⠒⠒⠀ |  |
| 27DD | ⟝ | Long right tack | ⠀⠫⠳⠒⠒⠀ |  |
| 27DE | ⟞ | Long left tack | ⠀⠫⠒⠒⠳⠀ |  |
| 27DF | ⟟ | Up tack w circle above | ⠫⠣⠳⠒⠒⠨⠡ |  |
| 27E6 | ⟦ | Mathematical left white square bracket | ⠈⠸⠷ |  |
| 27E7 | ⟧ | Mathematical right white square bracket | ⠈⠸⠾ |  |
| 27E8 | ⟨ | Mathematical left angle bracket | ⠨⠨⠷ |  |
| 27E9 | ⟩ | Mathematical right angle bracket | ⠨⠨⠾ |  |
| 27F5 | ⟵ | Long leftwards arrow | ⠀⠫⠪⠒⠒⠒⠀ |  |
| 27F6 | ⟶ | Long rightwards arrow | ⠀⠫⠒⠒⠒⠕⠀ |  |
| 27F7 | ⟷ | Long left right arrow | ⠀⠫⠪⠒⠒⠒⠕⠀ |  |
| 27F8 | ⟸ | Long leftwards arrow | ⠀⠫⠪⠶⠶⠶⠀ |  |
| 27F9 | ⟹ | Long rightwards arrow | ⠀⠫⠶⠶⠶⠕⠀ |  |
| 27FA | ⟺ | Long left right arrow | ⠀⠫⠪⠶⠶⠶⠕⠀ |  |
| 27FB | ⟻ | Long leftwards arrow from bar | ⠀⠫⠪⠒⠒⠒⠳⠀ |  |
| 27FC | ⟼ | Long rightwards arrow from bar | ⠀⠫⠳⠒⠒⠒⠕⠀ |  |
| 27FD | ⟽ | Long leftwards double arrow from bar | ⠀⠫⠪⠶⠶⠶⠳⠀ |  |
| 27FE | ⟾ | Long rightwards double arrow from bar | ⠀⠫⠳⠶⠶⠶⠕⠀ |  |
| 27FF | ⟿ | Long rightwards squiggle arrow | ⠀⠫⠢⠤⠔⠒⠢⠤⠔⠒⠢⠕⠀ |  |
| 2921 | ⤡ | North west and south east arrow | ⠀⠫⠘⠪⠒⠒⠕⠀ |  |
| 2922 | ⤢ | North east and south west arrow | ⠀⠫⠰⠪⠒⠒⠕⠀ | ;\wrs |
| 2983 | ⦃ | Left white curly bracket | ⠨⠸⠷ |  |
| 2984 | ⦄ | Right white curly bracket | ⠨⠸⠾ |  |
| 2991 | ⦑ | Left angle bracket w dot | ⠡⠈⠨⠨⠷⠻ |  |
| 2992 | ⦒ | Right angle bracket w dot | ⠡⠈⠨⠨⠾⠻ |  |
| 29C4 | ⧄ | Square rising diagonal slash | ⠫⠲⠸⠫⠔⠻ |  |
| 29C5 | ⧅ | Square falling diagonal slash | ⠫⠲⠸⠫⠢⠻ |  |
| 29C6 | ⧆ | Squared asterisk | ⠫⠲⠸⠫⠈⠼⠻ |  |
| 29CA | ⧊ | Triangle w dot above | ⠐⠫⠞⠣⠡⠻ |  |
| 29CB | ⧋ | Triangle w underbar | ⠫⠞⠱ |  |
| 29CC | ⧌ | s in triangle §114 | ⠫⠞⠎ |  |
| 29E6 | ⧦ | Gleich stark | ⠫⠳⠶⠶⠳ |  |
| 2A0C | ⨌ | Quadruple integral operator | ⠮⠮⠮⠮ |  |
| 2A0D | ⨍ | Finite part integral | ⠮⠈⠱⠻ |  |
| 2A0E | ⨎ | Integral w double stroke | ⠮⠈⠱⠱⠻ |  |
| 2A16 | ⨖ | Quaternion integral operator | ⠮⠈⠫⠲⠻ |  |
| 2A18 | ⨘ | Integral w times sign | ⠮⠈⠈⠡⠻ |  |
| 2A19 | ⨙ | Integral w intersection | ⠮⠈⠨⠩⠻ |  |
| 2A1A | ⨚ | Integral w union | ⠮⠈⠨⠬⠻ |  |
| 2A1B | ⨛ | Integral w overbar (upper) | ⠣⠮ |  |
| 2A1C | ⨜ | Integral w underbar (lower) | ⠩⠮ |  |
| 2A22 | ⨢ | Plus sign w small circle above | ⠐⠬⠣⠨⠡⠻ |  |
| 2A23 | ⨣ | Plus sign w circumflex accent above | ⠐⠬⠣⠸⠣⠻ |  |
| 2A24 | ⨤ | Plus sign w tilde above | ⠐⠬⠣⠈⠱⠻ |  |
| 2A25 | ⨥ | Plus sign w dot below | ⠐⠬⠩⠡⠻ |  |
| 2A2A | ⨪ | Minus sign w dot below | ⠐⠱⠩⠡⠻ |  |
| 2A30 | ⨰ | Multiplication sign w dot above | ⠐⠈⠡⠣⠡⠻ |  |
| 2A31 | ⨱ | Multiplication sign w underbar | ⠈⠡⠱ |  |
| 2A38 | ⨸ | Circled division sign | ⠫⠉⠸⠫⠨⠌⠻ |  |
| 2A39 | ⨹ | Plus sign in triangle | ⠫⠞⠸⠫⠬⠻ |  |
| 2A3A | ⨺ | Minus sign in triangle | ⠫⠞⠸⠫⠤⠻ |  |
| 2A3B | ⨻ | Multiplication sign in triangle | ⠫⠞⠸⠫⠈⠡⠻ |  |
| 2A40 | ⩀ | Intersection w dot | ⠡⠈⠨⠩⠻ |  |
| 2A41 | ⩁ | Union w minus sign | ⠤⠈⠨⠬⠻ |  |
| 2A42 | ⩂ | Union w overbar | ⠱⠨⠬ |  |
| 2A43 | ⩃ | Intersection w overbar | ⠱⠨⠩ |  |
| 2A51 | ⩑ | Logical AND w dot above | ⠐⠈⠩⠣⠡⠻ |  |
| 2A52 | ⩒ | Logical OR w dot above | ⠐⠈⠬⠣⠡⠻ |  |
| 2A5C | ⩜ | Logical AND with horizontal dash | ⠱⠈⠈⠩⠻ |  |
| 2A5D | ⩝ | Logical OR with horizontal dash | ⠱⠈⠈⠬⠻ |  |
| 2A5E | ⩞ | Logical AND w double overbar | ⠱⠱⠈⠩ |  |
| 2A5F | ⩟ | Logical AND w underbar | ⠈⠩⠱ |  |
| 2A60 | ⩠ | Logical AND w double underbar | ⠈⠩⠱⠱ |  |
| 2A62 | ⩢ | Logical OR w double overbar | ⠱⠱⠈⠬ |  |
| 2A63 | ⩣ | Logical OR w double underbar | ⠈⠬⠱⠱ |  |
| 2A66 | ⩦ | Equals sign w dot below | ⠀⠐⠨⠅⠩⠡⠻⠀ |  |
| 2A67 | ⩧ | Identical w dot above | ⠀⠐⠸⠇⠣⠡⠻⠀ |  |
| 2A6A | ⩪ | Tilde operator w dot above | ⠀⠐⠈⠱⠣⠡⠻⠀ |  |
| 2A6C | ⩬ | Similar minus similar | ⠀⠈⠱⠱⠈⠱⠀ |  |
| 2A6D | ⩭ | Congruent w dot above | ⠀⠐⠈⠱⠨⠅⠣⠡⠻⠀ |  |
| 2A6E | ⩮ | Equals w asterisk | ⠀⠐⠨⠅⠣⠈⠼⠻⠀ |  |
| 2A6F | ⩯ | Almost equal to w circumflex | ⠀⠐⠈⠱⠈⠱⠣⠸⠣⠻⠀ |  |
| 2A70 | ⩰ | Approximately equal or equal to | ⠀⠈⠱⠈⠱⠨⠅⠀ |  |
| 2A71 | ⩱ | Equals sign above plus sign | ⠀⠨⠅⠬⠀ |  |
| 2A72 | ⩲ | Plus sign above equals sign | ⠀⠬⠨⠅⠀ |  |
| 2A73 | ⩳ | Equals sign above tilde operator | ⠀⠨⠅⠈⠱⠀ |  |
| 2A74 | ⩴ | Double colon equal | ⠀⠐⠂⠐⠂⠨⠅⠀ |  |
| 2A75 | ⩵ | Two consecutive equals signs | ⠀⠨⠅⠨⠅⠀ |  |
| 2A76 | ⩶ | Three consecutive equals signs | ⠀⠨⠅⠨⠅⠨⠅⠀ |  |
| 2A77 | ⩷ | Equals sign w two dots above and two dots below | ⠀⠈⠨⠅⠩⠡⠡⠣⠡⠡⠻⠀ |  |
| 2A78 | ⩸ | Equivalent w four dots above | ⠀⠐⠸⠇⠣⠡⠡⠡⠡⠻⠀ |  |
| 2A79 | ⩹ | Less than w circle inside | ⠀⠐⠅⠈⠨⠡⠻⠀ |  |
| 2A7A | ⩺ | Greater than w circle inside | ⠀⠨⠂⠈⠨⠡⠻⠀ |  |
| 2A7B | ⩻ | Less-than w question mark above | ⠀⠐⠐⠅⠣⠸⠦⠻⠀ |  |
| 2A7C | ⩼ | Greater-than w question mark above | ⠀⠐⠨⠂⠣⠸⠦⠻⠀ |  |
| 2A85 | ⪅ | Less-than or approximate | ⠀⠐⠅⠈⠱⠈⠱⠀ |  |
| 2A86 | ⪆ | Greater-than or approximate | ⠀⠨⠂⠈⠱⠈⠱⠀ |  |
| 2A8B | ⪋ | Less-than above double-line equal above greater-than | ⠀⠐⠅⠨⠅⠨⠂⠀ |  |
| 2A8C | ⪌ | Greater-than above double-line equal above less-than | ⠀⠨⠂⠨⠅⠐⠅⠀ |  |
| 2A8D | ⪍ | Less-than above similar or equal to | ⠀⠐⠅⠈⠱⠱⠀ |  |
| 2A8E | ⪎ | Greater-than above similar or equal to | ⠀⠨⠂⠈⠱⠱⠀ |  |
| 2A8F | ⪏ | Less-than above similar above greater-than | ⠀⠐⠅⠈⠱⠨⠂⠀ |  |
| 2A90 | ⪐ | Greater-than above similar above less-than | ⠀⠨⠂⠈⠱⠐⠅⠀ |  |
| 2A91 | ⪑ | Less-than above greater-than above double-line equal | ⠀⠐⠅⠨⠂⠨⠅⠀ |  |
| 2A92 | ⪒ | Greater-than above less-than above double-line equal | ⠀⠨⠂⠐⠅⠨⠅⠀ |  |
| 2A99 | ⪙ | Double-line equal to or less-than | ⠀⠨⠅⠐⠅⠀ |  |
| 2A9A | ⪚ | Double-line equal to or greater-than | ⠀⠨⠅⠨⠂⠀ |  |
| 2A9D | ⪝ | Similar or less-than | ⠀⠈⠱⠐⠅⠀ |  |
| 2A9E | ⪞ | Similar or greater-than | ⠀⠈⠱⠨⠂⠀ |  |
| 2A9F | ⪟ | Similar above less-than above equals sign | ⠀⠈⠱⠐⠅⠨⠅⠀ |  |
| 2AA0 | ⪠ | Similar above greater-than above equals sign | ⠀⠈⠱⠨⠂⠨⠅⠀ |  |
| 2AAE | ⪮ | Equals sign with bumpy above | ⠀⠈⠣⠨⠅⠀ |  |
| 2AAF | ⪯ | Precedes above single-line equals sign | ⠀⠨⠐⠅⠱⠀ |  |
| 2AB0 | ⪰ | Succeeds above single-line equals sign | ⠀⠨⠨⠂⠱⠀ |  |
| 2AB1 | ⪱ | Precedes above single-line not equal to | ⠀⠨⠐⠅⠌⠱⠀ |  |
| 2AB2 | ⪲ | Succeeds above single-line not equal to | ⠀⠨⠨⠂⠌⠱⠀ |  |
| 2AB3 | ⪳ | Precedes above equals sign | ⠀⠨⠐⠅⠨⠅⠀ |  |
| 2AB4 | ⪴ | Succeeds above equals sign | ⠀⠨⠨⠂⠨⠅⠀ |  |
| 2AB5 | ⪵ | Precedes above not equal to | ⠀⠨⠐⠅⠌⠨⠅⠀ |  |
| 2AB6 | ⪶ | Succeeds above not equal to | ⠀⠨⠨⠂⠌⠨⠅⠀ |  |
| 2AB7 | ⪷ | Precedes above almost equals to | ⠀⠨⠐⠅⠈⠱⠈⠱⠀ |  |
| 2AB8 | ⪸ | Succeeds above almost equals to | ⠀⠨⠨⠂⠈⠱⠈⠱⠀ |  |
| 2AB9 | ⪹ | Precedes above not almost equals to | ⠀⠨⠐⠅⠌⠈⠱⠈⠱⠀ |  |
| 2ABA | ⪺ | Succeeds above not almost equals to | ⠀⠨⠨⠂⠌⠈⠱⠈⠱⠀ |  |
| 2ABB | ⪻ | Double precedes | ⠀⠨⠐⠅⠈⠨⠐⠅⠻⠀ |  |
| 2ABC | ⪼ | Double succeeds | ⠀⠨⠨⠂⠈⠨⠨⠂⠻⠀ |  |
| 2ABD | ⪽ | Subset w dot | ⠀⠡⠈⠸⠐⠅⠻⠀ |  |
| 2ABE | ⪾ | Superset w dot | ⠀⠡⠈⠸⠨⠂⠻⠀ |  |
| 2ABF | ⪿ | Subset with plus sign below | ⠀⠐⠸⠐⠅⠩⠬⠻⠀ |  |
| 2AC0 | ⫀ | Superset with plus sign below | ⠀⠐⠸⠨⠂⠩⠬⠻⠀ |  |
| 2AC1 | ⫁ | Subset with multiplication sign below | ⠀⠐⠸⠐⠅⠩⠈⠡⠻⠀ |  |
| 2AC2 | ⫂ | Superset with multiplication sign below | ⠀⠐⠸⠨⠂⠩⠈⠡⠻⠀ |  |
| 2AC5 | ⫅ | Subset of above equals sign | ⠀⠸⠐⠅⠨⠅⠀ |  |
| 2AC6 | ⫆ | Superset of above equals sign | ⠀⠸⠨⠂⠨⠅⠀ |  |
| 2AC7 | ⫇ | Subset of above tilde operator | ⠀⠸⠐⠅⠈⠱⠀ |  |
| 2AC8 | ⫈ | Superset of above tilde operator | ⠀⠸⠨⠂⠈⠱⠀ |  |
| 2AC9 | ⫉ | Subset of above almost equal to | ⠀⠸⠐⠅⠈⠱⠈⠱⠀ |  |
| 2ACA | ⫊ | Superset of above almost equal to | ⠀⠸⠨⠂⠈⠱⠈⠱⠀ |  |
| 2ACB | ⫋ | Subset of above not equals sign | ⠀⠸⠐⠅⠌⠨⠅⠀ |  |
| 2ACC | ⫌ | Superset of above not equals sign | ⠀⠸⠨⠂⠌⠨⠅⠀ |  |
| 2AD3 | ⫓ | Subset above superset | ⠀⠸⠐⠅⠸⠨⠂⠀ |  |
| 2AD4 | ⫔ | Superset above subset | ⠀⠸⠨⠂⠸⠐⠅⠀ |  |
| 2AD5 | ⫕ | Subset above subset | ⠀⠸⠐⠅⠸⠐⠅⠀ |  |
| 2AD6 | ⫖ | Superset above superset | ⠀⠸⠨⠂⠸⠨⠂⠀ |  |
| 2AD7 | ⫗ | Superset beside subset | ⠀⠸⠨⠂⠐⠸⠐⠅⠀ |  |
| 2AEF | ⫯ | Vertical line w circle above | ⠀⠫⠩⠨⠡⠒⠒⠀ |  |
| 2AF0 | ⫰ | Vertical line w circle below | ⠀⠫⠣⠨⠡⠒⠒⠀ |  |
| 2AF1 | ⫱ | Down tack w circle below | ⠀⠫⠣⠨⠡⠒⠒⠳⠀ |  |
| 2AF2 | ⫲ | Parallel w horizontal stroke | ⠀⠱⠈⠫⠇⠻⠀ |  |
| 2AF3 | ⫳ | Parallel w tilde operator | ⠀⠈⠱⠈⠫⠇⠻⠀ |  |
| 2AF4 | ⫴ | Triple vertical bar binary relation | ⠀⠳⠳⠳⠀ |  |
| 2B1F | ⬟ | Black pentagon | ⠫⠸⠢ |  |
| 2B20 | ⬠ | White pentagon | ⠫⠢ |  |
| 2B21 | ⬡ | White hexagon | ⠫⠖ |  |
| 2B22 | ⬢ | Black hexagon | ⠫⠸⠖ |  |
| 2B2C | ⬬ | Black ellipse | ⠫⠸⠑ |  |
| 2B2D | ⬭ | White ellipse | ⠫⠑ |  |
| 2B30 | ⬰ | Left arrow w small circle | ⠀⠨⠡⠈⠫⠪⠒⠒⠻⠀ |  |
| 2B31 | ⬱ | Three leftwards arrows | ⠀⠫⠪⠒⠒⠫⠪⠒⠒⠫⠪⠒⠒⠀ |  |
| 2B32 | ⬲ | Left arrow w circled plus | ⠀⠫⠪⠒⠒⠈⠫⠉⠸⠫⠬⠻⠀ |  |
| 2BC3 | ⯃ | Horizontal black octagon | ⠫⠸⠦ |  |