## 1 2-digit hex

```
\exclamdown Inverted Exclamation Mark
2 f #
         \sterling
                   Pound Sign
  ¥ #
                 Yen Sign
         \yen
  #
         \brokenbar Broken Bar / Broken Vertical Bar
  § #
         \S Section Sign
         \copyright, \:copyright: Copyright Sign
   © #
 6
   a #
                        Feminine Ordinal Indicator
7
         \ordfeminine
  ¬ #
         \neg
                 Not Sign
8
         \circledR, \:registered:
                                    Registered Sign / Registered Trade Mark Sign
9
  ® #
         \highminus Macron / Spacing Macron
10
   • #
11
         \degree Degree Sign
         \pm Plus-Minus Sign / Plus-Or-Minus Sign
12 ± #
         \^2 Superscript Two / Superscript Digit Two
13
   3 #
         \^3 Superscript Three / Superscript Digit Three
14
15
  ¶ #
         \P Pilcrow Sign / Paragraph Sign
         \cdotp Middle Dot
16
17 1 #
         \^1 Superscript One / Superscript Digit One
  9 #
         \ordmasculine Masculine Ordinal Indicator
18
19 1/4 #
         \1/4 Vulgar Fraction One Quarter / Fraction One Quarter
20 1/2 #
         \1/2
                 Vulgar Fraction One Half / Fraction One Half
   3/4 #
         \3/4
                 Vulgar Fraction Three Quarters / Fraction Three Quarters
21
22 ¿ #
         \questiondown Inverted Question Mark
23 Å #
         \AA Latin Capital Letter A With Ring Above / Latin Capital Letter A Ring
24 Æ #
         \AE Latin Capital Letter Ae / Latin Capital Letter A E
25 Đ #
         \DH Latin Capital Letter Eth
26 × #
         \times Multiplication Sign
27
   Ø #
         \O Latin Capital Letter O With Stroke / Latin Capital Letter O Slash
28 Þ #
         \TH Latin Capital Letter Thorn
29 ß #
         \ss Latin Small Letter Sharp S
         \aa Latin Small Letter A With Ring Above / Latin Small Letter A Ring
30 å #
31 æ #
         \ae Latin Small Letter Ae / Latin Small Letter A E
32 ð #
                    Latin Small Letter Eth
         \eth, \dh
33 ÷ #
                 Division Sign
34 Ø #
         \o Latin Small Letter O With Stroke / Latin Small Letter O Slash
         \th Latin Small Letter Thorn
35 b #
```

## 2 Zero-padded 4-digit hex

```
Đ
      # \DJ Latin Capital Letter D With Stroke / Latin Capital Letter D Bar
1
  đ
      # \dj Latin Small Letter D With Stroke / Latin Small Letter D Bar
2
  ħ
                Latin Small Letter H With Stroke / Latin Small Letter H Bar
3
      # \hbar
      # \imath Latin Small Letter Dotless I
4
  1
      # \L Latin Capital Letter L With Stroke / Latin Capital Letter L Slash
5
  Ł
      # \l Latin Small Letter L With Stroke / Latin Small Letter L Slash
  ł
6
      # \NG Latin Capital Letter Eng
  Ŋ
7
      # \ng Latin Small Letter Eng
  ŋ
9 Œ
      # \OE Latin Capital Ligature Oe / Latin Capital Letter O E
      # \oe Latin Small Ligature Oe / Latin Small Letter O E
```

```
# \hvlig Latin Small Letter Hv / Latin Small Letter H V
   h
11
12
   η
       # \nrleg Latin Small Letter N With Long Right Leg
   Z
                 Latin Capital Letter Z With Stroke / Latin Capital Letter Z Bar
13
       # \doublepipe Latin Letter Alveolar Click / Latin Letter Pipe Double Bar
   ŧ
14
       # \jmath Latin Small Letter Dotless J
15
   J
       # \trna
                 Latin Small Letter Turned A
   В
16
       # \trnsa Latin Small Letter Turned Alpha / Latin Small Letter Turned Script A
17
   b
       #\openo
                 Latin Small Letter Open O
18
   Э
                 Latin Small Letter D With Tail / Latin Small Letter D Retroflex Hook
19
   þ
       #\rtld
       # \schwa Latin Small Letter Schwa
20
   ə
       # \pgamma Latin Small Letter Gamma
21
   γ
       # \pbgam Latin Small Letter Rams Horn / Latin Small Letter Baby Gamma
22
   જ
       # \trnh
23
   Ч
                 Latin Small Letter Turned H
                 Latin Small Letter L With Belt / Latin Small Letter L Belt
24
   4
       # \btdl
       # \rtll
                 Latin Small Letter L With Retroflex Hook
25
   l
                 Latin Small Letter Turned M
   ш
       # \trnm
26
       # \trnmlr Latin Small Letter Turned M With Long Leg
27
       # \ltlmr Latin Small Letter M With Hook / Latin Small Letter M Hook
28
   m
       # \ltln
29
   n
                 Latin Small Letter N With Left Hook / Latin Small Letter N Hook
                Latin Small Letter N With Retroflex Hook
30
       #\rtln
   η
        # \clomeg Latin Small Letter Closed Omega
   ۵
       # \ltphi Latin Small Letter Phi
   Φ
32
       # \trnr
                 Latin Small Letter Turned R
33
   J
       # \trnrl Latin Small Letter Turned R With Long Leg
34
   I
35
   Į
       # \rttrnr Latin Small Letter Turned R With Hook
       # \rl Latin Small Letter R With Long Leg
36
   r
                 Latin Small Letter R With Tail / Latin Small Letter R Hook
37
       #\rtlr
   r
       #\fhr
                 Latin Small Letter R With Fishhook / Latin Small Letter Fishhook R
38
   ſ
       # \rtls
                 Latin Small Letter S With Hook / Latin Small Letter S Hook
39
   S
       #\esh
40
   ſ
                 Latin Small Letter Esh
       # \trnt
                 Latin Small Letter Turned T
41
   1
                 Latin Small Letter T With Retroflex Hook
42
       #\rtlt
   t
       # \pupsil Latin Small Letter Upsilon
43
   \nabla
       # \pscrv Latin Small Letter V With Hook / Latin Small Letter Script V
44
   ٧
                 Latin Small Letter Turned V
45
   ٨
       #\invv
       #\invw
                 Latin Small Letter Turned W
   λ
       # \trny
                 Latin Small Letter Turned Y
47
                 Latin Small Letter Z With Retroflex Hook
       #\rtlz
48
   Z
       #\yogh
                 Latin Small Letter Ezh / Latin Small Letter Yogh
49
   3
50
       #\glst
                 Latin Letter Glottal Stop
       # \reglst Latin Letter Pharyngeal Voiced Fricative / Reversed Glottal Stop
   ٢
51
52
   3
       # \inglst Latin Letter Inverted Glottal Stop
       # \turnk Latin Small Letter Turned K
53
   K
       # \dyogh Latin Small Letter Dezh Digraph / Latin Small Letter D Yogh
54
   ďЗ
                 Latin Small Letter Tesh Digraph / Latin Small Letter T Esh
       # \tesh
55
   ţſ
       # \^h Modifier Letter Small H
56
   j
57
       # \^j Modifier Letter Small J
       # \^r Modifier Letter Small R
58
       # \^w Modifier Letter Small W
59
   У
       # \^v Modifier Letter Small Y
60
       #\rasp
                 Modifier Letter Apostrophe
61
       # \verts
                 Modifier Letter Vertical Line
62
       # \verti Modifier Letter Low Vertical Line
63
       # \lmrk Modifier Letter Triangular Colon
```

```
# \hlmrk Modifier Letter Half Triangular Colon
65
66
        # \sbrhr Modifier Letter Centred Right Half Ring
        # \sblhr Modifier Letter Centred Left Half Ring
67
        #\rais
                  Modifier Letter Up Tack
68
        # \low
                  Modifier Letter Down Tack
69
        # \u Breve / Spacing Breve
70
        # \tildelow
                    Small Tilde / Spacing Tilde
71
    ι
72
        # \^l Modifier Letter Small L
        # \^s Modifier Letter Small S
73
        # \^x Modifier Letter Small X
74
        # \grave Combining Grave Accent / Non-Spacing Grave
75
        #\acute Combining Acute Accent / Non-Spacing Acute
76
77
                  Combining Circumflex Accent / Non-Spacing Circumflex
        # \tilde Combining Tilde / Non-Spacing Tilde
78
        # \bar
                  Combining Macron / Non-Spacing Macron
79
                      Combining Overline / Non-Spacing Overscore
80
        # \overbar
        # \breve Combining Breve / Non-Spacing Breve
81
                  Combining Dot Above / Non-Spacing Dot Above
        #\dot
82
83
        # \ddot
                  Combining Diaeresis / Non-Spacing Diaeresis
        # \ovhook Combining Hook Above / Non-Spacing Hook Above
84
        # \ocirc Combining Ring Above / Non-Spacing Ring Above
85
        # \H Combining Double Acute Accent / Non-Spacing Double Acute
86
87
        # \check Combining Caron / Non-Spacing Hacek
        # \candra Combining Candrabindu / Non-Spacing Candrabindu
88
        # \oturnedcomma
                          Combining Turned Comma Above / Non-Spacing Turned Comma Above
89
        # \ocommatopright Combining Comma Above Right / Non-Spacing Comma Above Right
90
        # \droang Combining Left Angle Above / Non-Spacing Left Angle Above
91
92
                  Combining Palatalized Hook Below / Non-Spacing Palatalized Hook Below
        # \rh Combining Retroflex Hook Below / Non-Spacing Retroflex Hook Below
93
        # \c Combining Cedilla / Non-Spacing Cedilla
94
        # \k Combining Ogonek / Non-Spacing Ogonek
95
        # \sbbrg Combining Bridge Below / Non-Spacing Bridge Below
96
        # \wideutilde Combining Tilde Below / Non-Spacing Tilde Below
97
98
        # \underbar Combining Low Line / Non-Spacing Underscore
        # \strike, \sout Combining Long Stroke Overlay / Non-Spacing Long Bar Overlay
99
        #\not
                  Combining Long Solidus Overlay / Non-Spacing Long Slash Overlay
100
        # \underleftrightarrow
                                  Combining Left Right Arrow Below
101
102
        # \Alpha Greek Capital Letter Alpha
   Α
103
   В
        #\Beta
                 Greek Capital Letter Beta
   Г
        # \Gamma Greek Capital Letter Gamma
104
105
   Δ
        # \Delta Greek Capital Letter Delta
106 E
        # \Epsilon
                     Greek Capital Letter Epsilon
   Z
107
        # \Zeta Greek Capital Letter Zeta
        #\Eta
                  Greek Capital Letter Eta
108
   Н
   Θ
        # \Theta Greek Capital Letter Theta
109
   Ι
        # \Iota
                  Greek Capital Letter Iota
110
111 K
        # \Kappa Greek Capital Letter Kappa
        # \Lambda Greek Capital Letter Lamda / Greek Capital Letter Lambda
112 \
        #\upMu
                  Greek Capital Letter Mu
113 M
114 N
        #\upNu
                  Greek Capital Letter Nu
        # \Xi Greek Capital Letter Xi
115 \equiv
116 O
        # \upOmicron Greek Capital Letter Omicron
        # \Pi Greek Capital Letter Pi
117 П
118 P
        # \Rho Greek Capital Letter Rho
```

```
# \Sigma Greek Capital Letter Sigma
119 Σ
120 T
        #\Tau
                  Greek Capital Letter Tau
121 Y
        # \Upsilon
                     Greek Capital Letter Upsilon
        #\Phi
122 Φ
                 Greek Capital Letter Phi
123 X
        # \Chi
                 Greek Capital Letter Chi
124 Ψ
        # \Psi
                 Greek Capital Letter Psi
        # \Omega Greek Capital Letter Omega
125 Ω
126 α
        # \alpha Greek Small Letter Alpha
127 β
        # \beta Greek Small Letter Beta
128 Y
        # \gamma Greek Small Letter Gamma
        # \delta Greek Small Letter Delta
129 δ
       # \upepsilon, # \varepsilon Greek Small Letter Epsilon
130 ε
        #\zeta Greek Small Letter Zeta
131 ζ
        #\eta
132 n
                 Greek Small Letter Eta
        # \theta Greek Small Letter Theta
133 θ
        # \iota Greek Small Letter Iota
134 l
        # \kappa Greek Small Letter Kappa
135 K
        # \lambda Greek Small Letter Lamda / Greek Small Letter Lambda
136 λ
        # \mu Greek Small Letter Mu
137 µ
138 ν
        # \nu Greek Small Letter Nu
        # \xi Greek Small Letter Xi
139 ξ
        # \upomicron Greek Small Letter Omicron
140 O
        # \pi Greek Small Letter Pi
141 π
        #\rho
                 Greek Small Letter Rho
142 ρ
143 S
        # \varsigma Greek Small Letter Final Sigma
144 o
        # \sigma Greek Small Letter Sigma
        #\tau
145 T
                Greek Small Letter Tau
                    Greek Small Letter Upsilon
        # \upsilon
146 U
        # \varphi Greek Small Letter Phi
147 φ
        # \chi
                 Greek Small Letter Chi
148 χ
149 V
        #\psi
                 Greek Small Letter Psi
        # \omega Greek Small Letter Omega
150 ω
        # \upvarbeta Greek Beta Symbol / Greek Small Letter Curled Beta
151 6
                    Greek Theta Symbol / Greek Small Letter Script Theta
        # \vartheta
152 ∂
                 Greek Phi Symbol / Greek Small Letter Script Phi
153 Φ
        #\phi
154 W
        # \varpi Greek Pi Symbol / Greek Small Letter Omega Pi
155 Q
        # \upoldKoppa Greek Letter Archaic Koppa
        # \upoldkoppa Greek Small Letter Archaic Koppa
156 Q
157 \
        # \Stigma Greek Letter Stigma / Greek Capital Letter Stigma
158 <
        # \upstigma Greek Small Letter Stigma
159 F
        # \Digamma
                     Greek Letter Digamma / Greek Capital Letter Digamma
        # \digamma
160 F
                     Greek Small Letter Digamma
161 ½
        # \Koppa Greek Letter Koppa / Greek Capital Letter Koppa
162 4
        # \upkoppa
                     Greek Small Letter Koppa
        # \Sampi Greek Letter Sampi / Greek Capital Letter Sampi
163
164
        # \upsampi
                     Greek Small Letter Sampi
        # \varkappa
                     Greek Kappa Symbol / Greek Small Letter Script Kappa
165 X
166 2
        # \varrho Greek Rho Symbol / Greek Small Letter Tailed Rho
       # \varTheta
                    Greek Capital Theta Symbol
167 θ
       # \epsilon
                     Greek Lunate Epsilon Symbol
168 €
        # \backepsilon Greek Reversed Lunate Epsilon Symbol
169 Э
```

## 3 4-digit hex

```
\^A Modifier Letter Capital A
1
   В #
         \^B Modifier Letter Capital B
 2
   D #
         \^D Modifier Letter Capital D
 3
   E #
         \^E Modifier Letter Capital E
   G #
         \^G Modifier Letter Capital G
6
         \^H Modifier Letter Capital H
   I #
         \^I Modifier Letter Capital I
7
   J #
         \^J Modifier Letter Capital J
8
         \^K Modifier Letter Capital K
9
   L #
         \^L Modifier Letter Capital L
10
   M #
         \^M Modifier Letter Capital M
11
   N #
         \^N Modifier Letter Capital N
12
   0 #
          \^O Modifier Letter Capital O
13
   P #
         \^P Modifier Letter Capital P
14
   R #
15
         \^R Modifier Letter Capital R
   T #
         \^T Modifier Letter Capital T
16
   U #
         \^U Modifier Letter Capital U
17
   W #
         \^W Modifier Letter Capital W
18
   a #
19
          \^a Modifier Letter Small A
   a #
20
         \^alpha Modifier Letter Small Alpha
   b #
         \^b Modifier Letter Small B
21
   d #
          \^d Modifier Letter Small D
22
   e #
23
          \^e Modifier Letter Small E
   ε #
          \^epsilon Modifier Letter Small Open E
24
         \^g Modifier Letter Small G
25
   k #
         \^k Modifier Letter Small K
26
   m #
27
          \^m Modifier Letter Small M
   0 #
         \^o Modifier Letter Small O
28
   P #
         \^p Modifier Letter Small P
29
   t #
         \^t Modifier Letter Small T
30
   u #
         \^u Modifier Letter Small U
31
   v #
         \^v Modifier Letter Small V
32
   β #
          \^beta Modifier Letter Small Beta
33
   γ #
34
          \^gamma Modifier Letter Small Greek Gamma
   δ #
         \^delta Modifier Letter Small Delta
35
   Ψ#
                  Modifier Letter Small Greek Phi
36
          \^phi
   χ #
                  Modifier Letter Small Chi
37
         \^chi
   i #
          \_i Latin Subscript Small Letter I
38
          \_r Latin Subscript Small Letter R
39
40
   u #
          \_u Latin Subscript Small Letter U
41
          \_v Latin Subscript Small Letter V
          \_beta Greek Subscript Small Letter Beta
42
   γ #
          \_gamma Greek Subscript Small Letter Gamma
43
                Greek Subscript Small Letter Rho
         \_rho
44
   φ #
                  Greek Subscript Small Letter Phi
45
         \_phi
   χ #
                  Greek Subscript Small Letter Chi
46
          \_chi
   c #
47
          \^c Modifier Letter Small C
   f #
         \^f Modifier Letter Small F
   ι #
         \^iota Modifier Letter Small Iota
49
         \^Phi Modifier Letter Small Phi
```

```
\^z Modifier Letter Small Z
51
    θ #
          \^theta Modifier Letter Small Theta
52
      #
          \enspace
                     En Space
53
      #
          \quad Em Space
54
      #
          \thickspace Four-Per-Em Space
55
      #
          \thinspace Thin Space
56
      #
          \hspace Hair Space
57
    - #
          \endash En Dash
58
   - #
59
          \emdash Em Dash
   #
          \Vert Double Vertical Line / Double Vertical Bar
60
          \lq Left Single Quotation Mark / Single Turned Comma Quotation Mark
61
   , #
          \rq Right Single Quotation Mark / Single Comma Quotation Mark
62
    * #
          \reapos Single High-Reversed-9 Quotation Mark
63
   " #
64
          \quotedblleft Left Double Quotation Mark
   " #
          \quotedblright Right Double Quotation Mark / Double Comma Quotation Mark
65
          \dagger Dagger
   † #
66
   # #
          \ddagger
                      Double Dagger
67
   • #
          \bullet Bullet
68
          \dots, \ldots
69
   ... #
                          Horizontal Ellipsis
   % #
          \perthousand
                          Per Mille Sign
70
71 % #
          \pertenthousand Per Ten Thousand Sign
    #
          \prime Prime
72
    " #
          \pprime Double Prime
73
          \ppprime Triple Prime
74
   * #
          \backprime Reversed Prime
75
    u #
          \backpprime Reversed Double Prime
76
    ··· #
          \backppprime
                         Reversed Triple Prime
77
    (#
          \guilsinglleft Single Left-Pointing Angle Quotation Mark
78
          \guilsinglright Single Right-Pointing Angle Quotation Mark
79
    > #
   #
          \:bangbang: Double Exclamation Mark
80
81
     #
          \tieconcat Character Tie
   12 #
          \:interrobang: Exclamation Question Mark
82
   "" #
          \pppprime
                    Quadruple Prime
83
   #
          \tricolon
                      Tricolon
84
                         Word Joiner
85
    #
         \nolinebreak
    0 #
         \^O Superscript Zero / Superscript Digit Zero
86
          \^i Superscript Latin Small Letter I
    i #
87
    4 #
          \^4 Superscript Four / Superscript Digit Four
88
    5 #
          \^5 Superscript Five / Superscript Digit Five
89
   6 #
          \^6 Superscript Six / Superscript Digit Six
90
    7 #
          \^7 Superscript Seven / Superscript Digit Seven
91
    8 #
          \^8 Superscript Eight / Superscript Digit Eight
92
   9 #
93
          \^9 Superscript Nine / Superscript Digit Nine
    + #
          \^+ Superscript Plus Sign
94
    - #
          \^- Superscript Minus / Superscript Hyphen-Minus
95
    = #
          \^= Superscript Equals Sign
96
    ( #
97
          \^( Superscript Left Parenthesis / Superscript Opening Parenthesis
   ) #
          \^) Superscript Right Parenthesis / Superscript Closing Parenthesis
98
    n #
          \^n Superscript Latin Small Letter N
99
    0 #
          \_O Subscript Zero / Subscript Digit Zero
100
          \_1 Subscript One / Subscript Digit One
   1 #
101
          \_2 Subscript Two / Subscript Digit Two
102
    2 #
          \_3 Subscript Three / Subscript Digit Three
```

```
\_4 Subscript Four / Subscript Digit Four
104 4 #
105 5 #
          \_5 Subscript Five / Subscript Digit Five
106 6 #
          \_6 Subscript Six / Subscript Digit Six
107
   7 #
          \_7 Subscript Seven / Subscript Digit Seven
108 8 #
          \_8 Subscript Eight / Subscript Digit Eight
          \_9 Subscript Nine / Subscript Digit Nine
109 9 #
   + #
          \_+ Subscript Plus Sign
110
          \_- Subscript Minus / Subscript Hyphen-Minus
111 - #
112 = #
          \_= Subscript Equals Sign
          \_( Subscript Left Parenthesis / Subscript Opening Parenthesis
113 (#
          \_) Subscript Right Parenthesis / Subscript Closing Parenthesis
114 ) #
          \_a Latin Subscript Small Letter A
115 a #
116 e #
          \_e Latin Subscript Small Letter E
          \_o Latin Subscript Small Letter O
117 o #
          \_x Latin Subscript Small Letter X
118 x #
          \_schwa Latin Subscript Small Letter Schwa
119 ə #
          \_h Latin Subscript Small Letter H
120 h #
          \_k Latin Subscript Small Letter K
121 k #
          \_l Latin Subscript Small Letter L
122
   ι#
123 m #
          \_m Latin Subscript Small Letter M
124 n #
          \_n Latin Subscript Small Letter N
   p #
          \_p Latin Subscript Small Letter P
125
          \_s Latin Subscript Small Letter S
126
   s #
127 t #
          \_t Latin Subscript Small Letter T
128 Pts #
          \pes
                 Peseta Sign
129 € #
          \euro Euro Sign
         \leftharpoonaccent Combining Left Harpoon Above
130
         \rightharpoonaccent Combining Right Harpoon Above
131
                        Combining Long Vertical Line Overlay
132
         \vertoverlav
     ← #
         \overleftarrow Combining Left Arrow Above / Non-Spacing Left Arrow Above
133
134
      #
                  Combining Right Arrow Above / Non-Spacing Right Arrow Above
          \vec
          \dddot Combining Three Dots Above / Non-Spacing Three Dots Above
135
         \ddddot Combining Four Dots Above / Non-Spacing Four Dots Above
136
    ( #
         \enclosecircle Combining Enclosing Circle / Enclosing Circle
137
    #
         \enclosesquare Combining Enclosing Square / Enclosing Square
138
         \enclosediamond Combining Enclosing Diamond / Enclosing Diamond
139
         \overleftrightarrow Combining Left Right Arrow Above
140
    \triangle#
         \enclosetriangle Combining Enclosing Upward Pointing Triangle
141
          \annuity Combining Annuity Symbol
142
     7 #
          \threeunderdot Combining Triple Underdot
143
    ... #
#
      #
         \widebridgeabove
                             Combining Wide Bridge Above
144
     - #
145
         \underrightharpoondown Combining Rightwards Harpoon With Barb Downwards
    - #
                                 Combining Leftwards Harpoon With Barb Downwards
         \underleftharpoondown
146
    ← #
147
          \underleftarrow Combining Left Arrow Below
148
          \underrightarrow
                             Combining Right Arrow Below
                        Combining Asterisk Above
149
          \asteraccent
150 € #
               Double-Struck Capital C / Double-Struck C
151 E #
          \eulermascheroni
                            Euler Constant / Eulers
                 Script Small G
152 g #
          \scrg
153 H #
          \scrH
                  Script Capital H / Script H
154 H #
          \frakH Black-Letter Capital H / Black-Letter H
155 H #
                  Double-Struck Capital H / Double-Struck H
156 h #
          \planck Planck Constant
```

```
\hslash Planck Constant Over Two Pi / Planck Constant Over 2 Pi
157 ħ #
   \mathcal{I} #
                  Script Capital I / Script I
   1 #
          \Im Black-Letter Capital I / Black-Letter I
159
   \mathcal{L} #
          \scrL
                  Script Capital L / Script L
160
161 l #
          \ell
                  Script Small L
162 N #
          \bbN
                  Double-Struck Capital N / Double-Struck N
          \numero Numero Sign / Numero
163 № #
          \wp Script Capital P / Script P

₽
#

164
165 P#
                  Double-Struck Capital P / Double-Struck P
          \bbP
166 0 #
          \bbQ
                  Double-Struck Capital Q / Double-Struck Q
                  Script Capital R / Script R
   R #
          \scrR
167
168 R #
          \Re Black-Letter Capital R / Black-Letter R
169 R #
                  Double-Struck Capital R / Double-Struck R
          \bbR
170 R #
          \xrat
                  Prescription Take
   TM #
          \trademark, \:tm: Trade Mark Sign / Trademark
171
172 Z #
                  Double-Struck Capital Z / Double-Struck Z
          \bbZ
173 Ω #
          \ohm
                  Ohm Sign / Ohm
                  Inverted Ohm Sign / Mho
174 Ö #
          \mho
          \frakZ Black-Letter Capital Z / Black-Letter Z
175 Z #
176 l #
          \turnediota Turned Greek Small Letter Iota
    Å #
          \Angstrom Angstrom Sign / Angstrom Unit
177
178
    B #
          \scrB
                  Script Capital B / Script B
179 € #
          \frakC
                  Black-Letter Capital C / Black-Letter C
180 e #
          \scre, \euler
                         Script Small E
181 £ #
                  Script Capital E / Script E
          \scrE
182 F #
                  Script Capital F / Script F
          \scrF
183 ± #
                  Turned Capital F / Turned F
          \Finv
184 M #
          \scrM
                  Script Capital M / Script M
          \scro
185
   0 #
                  Script Small 0
186 🗶 #
          \aleph Alef Symbol / First Transfinite Cardinal
187 7 #
          \beth
                  Bet Symbol / Second Transfinite Cardinal
          \gimel Gimel Symbol / Third Transfinite Cardinal
188 አ #
          \daleth Dalet Symbol / Fourth Transfinite Cardinal
    7 #
189
190 i #
          \:information_source: Information Source
                  Double-Struck Small Pi
   m #
          \bbpi
191
   Y #
                      Double-Struck Small Gamma
          \bbgamma
192
193
   F #
          \bbGamma
                      Double-Struck Capital Gamma
\bbPi
                Double-Struck Capital Pi
195  #
          \bbsum Double-Struck N-Ary Summation
                  Turned Sans-Serif Capital G
   9 #
196
          \Game
    7 #
                          Turned Sans-Serif Capital L
197
          \sansLturned
198 💄 #
          \sansLmirrored Reversed Sans-Serif Capital L
                  Turned Sans-Serif Capital Y
199
   人 #
          \Yup
                  Double-Struck Italic Capital D
   ID #
200
                  Double-Struck Italic Small D
201 d #
          \bbid
202 e #
          \bbie
                  Double-Struck Italic Small E
203 ii #
          \bbii
                  Double-Struck Italic Small I
    j #
                  Double-Struck Italic Small J
204
          \bbij
205 🌓 #
          \PropertyLine Property Line
206 8 #
          \upand Turned Ampersand
   1/4 #
          \1/7
                  Vulgar Fraction One Seventh
207
208 1/9 #
          \1/9
                  Vulgar Fraction One Ninth
209 10 #
          \1/10
                  Vulgar Fraction One Tenth
210 \frac{1}{3} #
                  Vulgar Fraction One Third / Fraction One Third
          \1/3
```

```
211 \frac{2}{3} #
         \2/3
                 Vulgar Fraction Two Thirds / Fraction Two Thirds
212 \frac{1}{5} #
         \1/5
                 Vulgar Fraction One Fifth / Fraction One Fifth
213 \frac{2}{5} #
         \2/5
                 Vulgar Fraction Two Fifths / Fraction Two Fifths
214 3/5 #
         \3/5
                 Vulgar Fraction Three Fifths / Fraction Three Fifths
215 4/5 #
         \4/5
                 Vulgar Fraction Four Fifths / Fraction Four Fifths
216 \frac{1}{6} #
         \1/6
                 Vulgar Fraction One Sixth / Fraction One Sixth
   5/6 #
217
         \5/6
                 Vulgar Fraction Five Sixths / Fraction Five Sixths
218 1/8 #
         \1/8
                 Vulgar Fraction One Eighth / Fraction One Eighth
                 Vulgar Fraction Three Eighths / Fraction Three Eighths
219 \frac{3}{8} #
         \3/8
220 % #
                 Vulgar Fraction Five Eighths / Fraction Five Eighths
         \5/8
221 % #
         \7/8
                 Vulgar Fraction Seven Eighths / Fraction Seven Eighths
222 1/#
         \1/ Fraction Numerator One
   % #
                 Vulgar Fraction Zero Thirds
         \0/3
223
224 ← #
          \leftarrow Leftwards Arrow / Left Arrow
225 1 #
                     Upwards Arrow / Up Arrow
226 → #
          \to, \rightarrow
                            Rightwards Arrow / Right Arrow
          \downarrow Downwards Arrow / Down Arrow
227 ↓ #
228 ↔ #
          \leftrightarrow, \:left_right_arrow: Left Right Arrow
229 $ #
         \updownarrow, \:arrow_up_down: Up Down Arrow
230 K #
          \nwarrow, \:arrow_upper_left: North West Arrow / Upper Left Arrow
231 7 #
          \nearrow, \:arrow_upper_right: North East Arrow / Upper Right Arrow
232 🛚 #
          \searrow, \:arrow_lower_right: South East Arrow / Lower Right Arrow
          \swarrow, \:arrow_lower_left:
                                        South West Arrow / Lower Left Arrow
233 ⊭ #
234 # #
          \nleftarrow Leftwards Arrow With Stroke / Left Arrow With Stroke
          \nrightarrow Rightwards Arrow With Stroke / Right Arrow With Stroke
235 # #
236 ← #
          237 → #
          \rightwavearrow Rightwards Wave Arrow / Right Wave Arrow
238 # #
          \twoheaduparrow Upwards Two Headed Arrow / Up Two Headed Arrow
239 ★ #
240 * #
          \twoheadrightarrow Rightwards Two Headed Arrow / Right Two Headed Arrow
241 🛊 #
          \twoheaddownarrow
                             Downwards Two Headed Arrow / Down Two Headed Arrow
         \leftarrowtail Leftwards Arrow With Tail / Left Arrow With Tail
242 ← #
243 → #
          ackslashrightarrowtail Rightwards Arrow With Tail / Right Arrow With Tail
244 ← #
          \mapsfrom Leftwards Arrow From Bar / Left Arrow From Bar
245 1 #
          \mapsup Upwards Arrow From Bar / Up Arrow From Bar
   → #
246
          \mapsto Rightwards Arrow From Bar / Right Arrow From Bar
247 I #
          \mapsdown Downwards Arrow From Bar / Down Arrow From Bar
248 ± #
         \updownarrowbar Up Down Arrow With Base
249 ↔ #
          \hookleftarrow, \:leftwards_arrow_with_hook:
                                                       Leftwards Arrow With Hook
250 → #
          \hookrightarrow, \:arrow_right_hook: Rightwards Arrow With Hook
251 ₩ #
         \looparrowleft Leftwards Arrow With Loop / Left Arrow With Loop
252 ↔ #
         \looparrowright Rightwards Arrow With Loop / Right Arrow With Loop
253 🖇 #
          254 🖊 #
                           Left Right Arrow With Stroke
          \nleftrightarrow
255 4 #
                             Downwards Zigzag Arrow / Down Zigzag Arrow
         \downzigzagarrow
                 Upwards Arrow With Tip Leftwards / Up Arrow With Tip Left
256 7 #
          \Lsh
                 Upwards Arrow With Tip Rightwards / Up Arrow With Tip Right
257 🕇 #
          \Rsh
   J #
          \Ldsh
                 Downwards Arrow With Tip Leftwards / Down Arrow With Tip Left
258
259 L #
         \Rdsh
                 Downwards Arrow With Tip Rightwards / Down Arrow With Tip Right
260 7 #
                    Rightwards Arrow With Corner Downwards
         \linefeed
261
   # #
          \carriagereturn Downwards Arrow With Corner Leftwards
262 1 #
          \curvearrowleft Anticlockwise Top Semicircle Arrow
\curvearrowright
                           Clockwise Top Semicircle Arrow
264 5 #
          \barovernorthwestarrow North West Arrow To Long Bar
```

```
\barleftarrowrightarrowbar Leftwards Arrow To Bar Over Rightwards Arrow Bar
265 📛 #
266 5 #
          \circlearrowleft
                           Anticlockwise Open Circle Arrow
267 C #
          \circlearrowright
                             Clockwise Open Circle Arrow
          \leftharpoonup Leftwards Harpoon With Barb Upwards
   - #
268
269 - #
                           Leftwards Harpoon With Barb Downwards
          \leftharpoondown
270 | #
         \upharpoonright Upwards Harpoon With Barb Rightwards / Up Harpoon With Barb Right
   1 #
          \upharpoonleft Upwards Harpoon With Barb Leftwards / Up Harpoon With Barb Left
271
272
   → #
          \rightharpoonup Rightwards Harpoon With Barb Upwards / Right Harpoon With Barb Up
273 - #
          \rightharpoondown Rightwards Harpoon With Barb Downwards
274 \ #
         \downharpoonright
                             Downwards Harpoon With Barb Rightwards
275 ↓ #
         \downharpoonleft
                             Downwards Harpoon With Barb Leftwards
276 ≠ #
          \rightleftarrows
                             Rightwards Arrow Over Leftwards Arrow
277 1 #
          \dblarrowupdown Upwards Arrow Leftwards Of Downwards Arrow
278 🖨 #
          \leftrightarrows
                             Leftwards Arrow Over Rightwards Arrow
   ≠ #
          \leftleftarrows Leftwards Paired Arrows / Left Paired Arrows
279
   11 #
          \upuparrows Upwards Paired Arrows / Up Paired Arrows
280
281 ⇒ #
          \downdownarrows Downwards Paired Arrows / Down Paired Arrows
282 ₩ #
283
   = #
          ∖leftrightharpoons Leftwards Harpoon Over Rightwards Harpoon
284 ≠ #
          \rightleftharpoons Rightwards Harpoon Over Leftwards Harpoon
285 # #
         \nLeftarrow Leftwards Double Arrow With Stroke / Left Double Arrow With Stroke
286 ##
                            Left Right Double Arrow With Stroke
         \nLeftrightarrow
   # #
287
          \nRightarrow
                         Rightwards Double Arrow With Stroke
288 🗲 #
          \Leftarrow Leftwards Double Arrow / Left Double Arrow
289 ★ #
                     Upwards Double Arrow / Up Double Arrow
290 → #
          \Rightarrow Rightwards Double Arrow / Right Double Arrow
          \Downarrow Downwards Double Arrow / Down Double Arrow
291 🖊 #
292 ⇔ #
          \Leftrightarrow Left Right Double Arrow
293 1 #
                       Up Down Double Arrow
         \Updownarrow
   K #
                     North West Double Arrow / Upper Left Double Arrow
294
         \Nwarrow
295 7 #
          \Nearrow
                     North East Double Arrow / Upper Right Double Arrow
296 💆 #
                     South East Double Arrow / Lower Right Double Arrow
          \Searrow
          \Swarrow
                     South West Double Arrow / Lower Left Double Arrow
297 🕊 #
          \Lleftarrow Leftwards Triple Arrow / Left Triple Arrow
298 € #
          \Rrightarrow Rightwards Triple Arrow / Right Triple Arrow
299 ⇒ #
300 • #
          \leftsquigarrow Leftwards Squiggle Arrow / Left Squiggle Arrow
301 ** #
          \rightsquigarrow
                            Rightwards Squiggle Arrow / Right Squiggle Arrow
          \nHuparrow Upwards Arrow With Double Stroke / Up Arrow With Double Stroke
   ‡ #
302
303 # #
                         Downwards Arrow With Double Stroke / Down Arrow With Double Stroke
         \nHdownarrow
304 + #
          305 🛊 #
         \updasharrow
                        Upwards Dashed Arrow / Up Dashed Arrow
          \rightdasharrow Rightwards Dashed Arrow / Right Dashed Arrow
306
   ··· #
307 # #
          \downdasharrow Downwards Dashed Arrow / Down Dashed Arrow
308 ⊬ #
         \barleftarrow
                         Leftwards Arrow To Bar / Left Arrow To Bar
309 → #
          \rightarrowbar Rightwards Arrow To Bar / Right Arrow To Bar
          \leftwhitearrow Leftwards White Arrow / White Left Arrow
310 ⇔ #
311 仓 #
          \upwhitearrow Upwards White Arrow / White Up Arrow
                            Rightwards White Arrow / White Right Arrow
312 ⇒ #
          \rightwhitearrow
313 ₺ #
          \downwhitearrow Downwards White Arrow / White Down Arrow
                                Upwards White Arrow From Bar / White Up Arrow From Bar
314 🕯 #
         \whitearrowupfrombar
315 ↔ #
          \circleonrightarrow Right Arrow With Small Circle
316 1 #
         \DownArrowUpArrow
                             Downwards Arrow Leftwards Of Upwards Arrow
Three Rightwards Arrows
         \rightthreearrows
318 ###
         \nvleftarrow Leftwards Arrow With Vertical Stroke
```

```
\nvrightarrow Rightwards Arrow With Vertical Stroke
319 ↔ #
320 ↔ #
         \nvleftrightarrow Left Right Arrow With Vertical Stroke
321 ###
         \nVleftarrow
                        Leftwards Arrow With Double Vertical Stroke
         \nVrightarrow Rightwards Arrow With Double Vertical Stroke
322 ₩ #
323 # #
         324 ← #
         \leftarrowtriangle Leftwards Open-Headed Arrow
325 → #
         \rightarrowtriangle Rightwards Open-Headed Arrow
   ↔ #
326
         \leftrightarrowtriangle Left Right Open-Headed Arrow
327 ∀ #
         \forall For All
328 C #
         \complement Complement
329 ∂ #
         \partial
                   Partial Differential
         \exists There Exists
330 ∃ #
331 🔰 #
                    There Does Not Exist
         \nexists
332 Ø #
         \varnothing, \emptyset Empty Set
333 △ #
         \increment Increment
   ∇ #
         \del, \nabla
                         Nabla
334
335 € #
         \in Element Of
         \notin Not An Element Of
336 ∉ #
337 € #
         \smallin
                     Small Element Of
338 ∋ #
         \ni Contains As Member
339 ≱ #
                 Does Not Contain As Member
         \nni
                     Small Contains As Member
340 ∍ #
         \smallni
                 End Of Proof
   #
341
342 ∏ #
         \prod N-Ary Product
343 II #
         \coprod N-Ary Coproduct
344 ∑ #
                N-Ary Summation
         \sum
345 - #
         \minus Minus Sign
346 ∓ #
         \mp Minus-Or-Plus Sign
347 ÷ #
                    Dot Plus
         \dotplus
348 \ #
         \setminus
                     Set Minus
349 * #
         \ast
                 Asterisk Operator
350 o #
                 Ring Operator
         \circ
351 • #
         \vysmblkcircle Bullet Operator
         \surd, \sqrt Square Root
352 √ #
353 ∛ #
         \cbrt Cube Root
         \fourthroot Fourth Root
354 ∜ #
   ∝ #
         \propto Proportional To
355
356 ∞ #
         \infty Infinity
357 ∟ #
         \rightangle Right Angle
358 ∠ #
         \angle Angle
         \measuredangle Measured Angle
359 ∡ #
         \sphericalangle Spherical Angle
360 ∢ #
                 Divides
   #
         \mid
361
                 Does Not Divide
   + #
362
         \nmid
         \parallel
   #
                   Parallel To
363
         \nparallel Not Parallel To
364 # #
365 ∧ #
         \wedge Logical And
                 Logical Or
366 V #
         \vee
367 ∩ #
                 Intersection
         \cap
368 U #
         \cup
                 Union
369 ∫ #
         \int
                 Integral
\iint
                 Double Integral
\iiint Triple Integral
```

372 **∮** #

\oint Contour Integral

```
373 ∯ #
          \oiint Surface Integral
374 ∰ #
          \oiiint Volume Integral
375 ∱ #
          \clwintegral
                         Clockwise Integral
376 ∲ #
          \varointclockwise
                            Clockwise Contour Integral
377 ∲ #
          \ointctrclockwise
                              Anticlockwise Contour Integral
378 . #
          \therefore Therefore
   • #
                      Because
          \because
379
   :: #
380
          \Colon Proportion
381 - #
                      Dot Minus
          \dotminus
382 ∺ #
          \dotsminusdots Geometric Proportion
          \kernelcontraction Homothetic
383 ❖ #
384 ~ #
                  Tilde Operator
          \sim
385 - #
                      Reversed Tilde
          \backsim
386 ∾ #
          \lazysinv
                      Inverted Lazy S
   ~ #
          \sinewave
                      Sine Wave
387
388 7 #
          \wr Wreath Product
   # #
          \nsim Not Tilde
389
390
    #
         \egsim Minus Tilde
           \neqsim Minus Tilde + Combining Long Solidus Overlay
391
392 ≃ #
          \simeq Asymptotically Equal To
393 💋 #
          \nsime Not Asymptotically Equal To
394 ≅ #
                  Approximately Equal To
          \cong
          \approxnotequal Approximately But Not Actually Equal To
395
   ≆ #
396 ≇ #
          \ncong Neither Approximately Nor Actually Equal To
397 ≈ #
          \approx Almost Equal To
398 # #
          \napprox
                      Not Almost Equal To
399 ≥ #
          \approxeq
                      Almost Equal Or Equal To
400 ≋ #
          \tildetrpl Triple Tilde
401 ≅ #
          \allegual
                      All Equal To
402 = #
          \asymp Equivalent To
403
    #
         \Bumpeq Geometrically Equivalent To
                      Geometrically Equivalent To + Combining Long Solidus Overlay
404
          \nBumpeq
         \bumpeq Difference Between
405
           \nbumpeq
                      Difference Between + Combining Long Solidus Overlay
406
          \doteq Approaches The Limit
407
   = #
\Doteq Geometrically Equal To
409 ≒ #
          \fallingdotseq Approximately Equal To Or The Image Of
                          Image Of Or Approximately Equal To
410 ≓ #
          \risingdotseq
411 = #
          \coloneq
                     Colon Equals / Colon Equal
412 = #
          \egcolon
                     Equals Colon / Equal Colon
413 = #
          \eqcirc Ring In Equal To
414 ≗ #
          \circeq Ring Equal To
415 ≘ #
          \arceq Corresponds To
416 ≜ #
          \wedgeq Estimates
417 ≚ #
          \veeeq Equiangular To
418 ≛ #
          \starequal Star Equals
419 ≜ #
          \triangleq Delta Equal To
420 ≝ #
          \eqdef Equal To By Definition
\measeq Measured By
422 <del>2</del> #
          \questeq Questioned Equal To
423 ≠ #
          \ne Not Equal To
\equiv Identical To
425 ≢ #
          \nequiv Not Identical To
```

\Equiv Strictly Equivalent To

```
427 ≤ # \le, \leq Less-Than Or Equal To / Less Than Or Equal To
                   Greater-Than Or Equal To / Greater Than Or Equal To
         \ge, \geq
         \legq Less-Than Over Equal To / Less Than Over Equal To
   ≦ #
429
         \geqq Greater-Than Over Equal To / Greater Than Over Equal To
        \lneqq Less-Than But Not Equal To / Less Than But Not Equal To
431
      # \lvertneqq Less-Than But Not Equal To / Less Than But Not Equal To + Variation
432
       Selector-1
        \gneqq Greater-Than But Not Equal To / Greater Than But Not Equal To
433
        \gvertneqq Greater-Than But Not Equal To
434
        \ll Much Less-Than / Much Less Than
435
     436
        \gg Much Greater-Than / Much Greater Than
437
     / # \NotGreaterGreater Much Greater-Than
438
         \between
439
    ) #
                     Between
   # #
         \nasymp Not Equivalent To
440
441 🛊 #
         \nless Not Less-Than / Not Less Than
442 * #
                Not Greater-Than / Not Greater Than
         \ngtr
                 Neither Less-Than Nor Equal To / Neither Less Than Nor Equal To
443 ≰ #
         \nleq
                 Neither Greater-Than Nor Equal To / Neither Greater Than Nor Equal To
444 ≱ #
         \ngeq
445 ≲ #
         \lesssim
                    Less-Than Or Equivalent To / Less Than Or Equivalent To
446 ≥ #
         \gtrsim Greater-Than Or Equivalent To / Greater Than Or Equivalent To
447 ≴ #
                    Neither Less-Than Nor Equivalent To
         \nlesssim
448
   ½ #
         \ngtrsim
                     Neither Greater-Than Nor Equivalent To
449 ≤ #
                    Less-Than Or Greater-Than / Less Than Or Greater Than
         \lessgtr
450 ≥ #
         \gtrless Greater-Than Or Less-Than / Greater Than Or Less Than
451 ≰ #
         \notlessgreater Neither Less-Than Nor Greater-Than
452 ≱ #
         \notgreaterless Neither Greater-Than Nor Less-Than
         \prec
453 ⊀ #
               Precedes
454 ≻ #
                 Succeeds
         \succ
455 ≼ #
         \preccurlyeq
                        Precedes Or Equal To
456 ≥ #
         \succcurlyeq
                         Succeeds Or Equal To
                   Precedes Or Equivalent To
457
   #
        \precsim
          \nprecsim Precedes Or Equivalent To + Combining Long Solidus Overlay
458
                   Succeeds Or Equivalent To
        \succsim
459
         \nsuccsim Succeeds Or Equivalent To + Combining Long Solidus Overlay
460
         \nprec Does Not Precede
461 🗶 #
462 / #
         \nsucc Does Not Succeed
   C #
         \subset Subset Of
463
464 > #
         \supset Superset Of
465 ⊄ #
                    Not A Subset Of
         \nsubset
466 ≯ #
         \nsupset
                    Not A Superset Of
         \subseteq Subset Of Or Equal To
467
   ⊆ #
468 ⊇ #
         \supseteq Superset Of Or Equal To
469 ⊈ #
         \nsubseteq Neither A Subset Of Nor Equal To
         \nsupseteq Neither A Superset Of Nor Equal To
   ⊉ #
470
471
    #
        \subsetneq Subset Of With Not Equal To / Subset Of Or Not Equal To
        \varsubsetnegg Subset Of With Not Equal To
472
473
        \supsetneq Superset Of With Not Equal To / Superset Of Or Not Equal To
         \varsupsetneq Superset Of With Not Equal To
474
         \cupdot Multiset Multiplication
475
   ⊎ #
         \uplus Multiset Union
476 ₩ #
477
        \sqsubset Square Image Of
     / # \NotSquareSubset
                            Square Image Of + Combining Long Solidus Overlay
478
479 # \sqsupset Square Original Of
```

```
/ # \NotSquareSuperset Square Original Of + Combining Long Solidus Overlay
          \sqsubseteq Square Image Of Or Equal To
481 ⊑ #
          \sqsupseteq Square Original Of Or Equal To
482 🗕 #
483 □ #
          \sqcap Square Cap
484 ⊔ #
          \sqcup Square Cup
485 ⊕ #
         \oplus Circled Plus
486 ⊖ #
          \ominus Circled Minus
487 ⊗ #
          \otimes Circled Times
488 ⊘ #
          \oslash Circled Division Slash
489 ⊙ #
          \odot Circled Dot Operator
490 💿 #
          \circledcirc
                        Circled Ring Operator
491 * #
          \circledast Circled Asterisk Operator
492 ⊜ #
          \circledequal Circled Equals
493 ⊖ #
         \circleddash
                          Circled Dash
494 ⊞ #
                     Squared Plus
          \boxplus
495 🖪 #
          \boxminus
                     Squared Minus
496 ⊠ #
          \boxtimes
                     Squared Times
          \boxdot Squared Dot Operator
497 🖸 #
          \vdash Right Tack
498 ⊢ #
499 ⊣ #
          \dashv Left Tack
500 T #
          \top
                 Down Tack
501 L #
          \bot
                 Up Tack
   = #
          \models Models
502
503 ⊨ #
          \vDash True
          \Vdash Forces
504 ⊩ #
505 ⊪ #
          \Vvdash Triple Vertical Bar Right Turnstile
506 ⊫ #
          \VDash Double Vertical Bar Double Right Turnstile
507 ₩ #
         \nvdash Does Not Prove
508 ⊭ #
         \nvDash Not True
509 ₩ #
         \nVdash Does Not Force
510 ⊯ #
          \nVDash Negated Double Vertical Bar Double Right Turnstile
511 ⊰ #
         \prurel Precedes Under Relation
512 ⊱ #
          \scurel Succeeds Under Relation
513 ◀ #
          \vartriangleleft
                             Normal Subgroup Of
          \vartriangleright Contains As Normal Subgroup
514 ▶ #
515 ₫ #
         \trianglelefteq Normal Subgroup Of Or Equal To
516 ⊵ #
         \trianglerighteq
                              Contains As Normal Subgroup Or Equal To
517 ⊶ #
          \original Original Of
518 ⊷ #
          \image Image Of
519 → #
          \multimap Multimap
          \hermitconjmatrix Hermitian Conjugate Matrix
520 + #
521 T #
          \intercal
                     Intercalate
522 <u>V</u> #
         \veebar, \xor
                        Xor
\barwedge
                     Nand
524 V #
          \barvee Nor
          \rightanglearc Right Angle With Arc
525 ⊾ #
526 ⊿ #
          \varlrtriangle Right Triangle
\bigwedge N-Ary Logical And
528 V #
          \bigvee N-Ary Logical Or
\bigcap N-Ary Intersection
530 U #
         \bigcup N-Ary Union
531 💠 #
         \diamond
                     Diamond Operator
532 • #
          \cdot Dot Operator
533 ★ #
         \star Star Operator
```

```
\divideontimes Division Times
534 * #
535 ⋈ #
          \bowtie Bowtie
536 ⋉ #
          \ltimes Left Normal Factor Semidirect Product
537 ⋈ #
          \rtimes Right Normal Factor Semidirect Product
538 > #
          \leftthreetimes Left Semidirect Product
539 🗶 #
         \rightthreetimes
                            Right Semidirect Product
540 = #
         \backsimeq Reversed Tilde Equals
541 Y #
          \curlyvee
                     Curly Logical Or
542 人 #
          \curlywedge Curly Logical And
543 € #
          \Subset Double Subset
          \Supset Double Superset
544 ∋ #
545 ⋒ #
                 Double Intersection
546 U #
                 Double Union
         \Cup
\pitchfork Pitchfork
548 # #
         \equalparallel Equal And Parallel To
549 < #
                   Less-Than With Dot / Less Than With Dot
          \lessdot
550 > #
         \gtrdot Greater-Than With Dot / Greater Than With Dot
          551 « #
                Very Much Greater-Than / Very Much Greater Than
552 » #
553 ⋚ #
         \lesseggtr Less-Than Equal To Or Greater-Than / Less Than Equal To Or Greater Than
554 ⋛ #
         \gtreqless Greater-Than Equal To Or Less-Than / Greater Than Equal To Or Less Than
555 < #
          \eqless Equal To Or Less-Than / Equal To Or Less Than
556 > #
          \eqgtr Equal To Or Greater-Than / Equal To Or Greater Than
557 ₹ #
         \curlyeqprec
                        Equal To Or Precedes
558 ⋝ #
                         Equal To Or Succeeds
         \curlyeqsucc
         \npreccurlyeq Does Not Precede Or Equal
559 ★ #
560 ≱ #
         \nsucccurlyeq Does Not Succeed Or Equal
561 ⊈ #
         \nsqsubseteq
                         Not Square Image Of Or Equal To
   ⊉ #
                         Not Square Original Of Or Equal To
562
         \nsqsupseteq
         \sqsubsetneq
                         Square Image Of Or Not Equal To
563 ⋤ #
564 및 #
         \sqspne Square Original Of Or Not Equal To
565 ≨ #
          \lnsim Less-Than But Not Equivalent To / Less Than But Not Equivalent To
          \gnsim Greater-Than But Not Equivalent To / Greater Than But Not Equivalent To
566 ≥ #
\precnsim
                   Precedes But Not Equivalent To
568 ≱ #
                     Succeeds But Not Equivalent To
569 ⋪ #
         \ntriangleleft Not Normal Subgroup Of
570 🔰 #
          \ntriangleright Does Not Contain As Normal Subgroup
571 ₫ #
                            Not Normal Subgroup Of Or Equal To
          \ntrianglelefteq
572 🖈 #
          \ntrianglerighteq
                           Does Not Contain As Normal Subgroup Or Equal
         \vdots Vertical Ellipsis
573 : #
574 ••• #
          \cdots Midline Horizontal Ellipsis
575 . #
          \adots Up Right Diagonal Ellipsis
576 • #
         \ddots Down Right Diagonal Ellipsis
         \disin Element Of With Long Horizontal Stroke
577 € #
Element Of With Vertical Bar At End Of Horizontal Stroke
          \varisins
579 € #
          \isins Small Element Of With Vertical Bar At End Of Horizontal Stroke
580 ⋵ #
          \isindot
                     Element Of With Dot Above
                      Element Of With Overbar
581 € #
          \varisinobar
         \isinobar Small Element Of With Overbar
582 € #
583 € #
         \isinvb Element Of With Underbar
584 € #
         \isinE Element Of With Two Horizontal Strokes
585 → #
                 Contains With Long Horizontal Stroke
586 ∋ #
          \varnis Contains With Vertical Bar At End Of Horizontal Stroke
```

\nis Small Contains With Vertical Bar At End Of Horizontal Stroke

```
\varniobar Contains With Overbar
588 ⋽ #
589 ⋽ #
         \niobar Small Contains With Overbar
590 € #
         \bagmember Z Notation Bag Membership
                   Diameter Sign
591 ∅ #
         \diameter
592 △ #
         \house House
593 - #
         \varbarwedge
                        Projective
   ₹ #
         \vardoublebarwedge Perspective
594
   Γ#
595
         \lceil Left Ceiling
   7 #
596
         \rceil Right Ceiling
597 L #
         \lfloor Left Floor
598 J #
         \rfloor Right Floor
   - #
         \invnot Reversed Not Sign
599
600 #
         \sqlozenge Square Lozenge
601 ~ #
         \profline
                    Arc
   \profsurf
                     Segment
602
603 p #
         \recorder
                     Telephone Recorder
604 # #
         \viewdata
                     Viewdata Square
605 ∟ #
         \turnednot Turned Not Sign
                    Watch
606 5 #
         \:watch:
607 🖁 #
         \:hourglass: Hourglass
608 F #
         \ulcorner
                    Top Left Corner
609 7 #
                     Top Right Corner
         \urcorner
610 _ #
         \llcorner
                     Bottom Left Corner
   」#
         \lrcorner
                    Bottom Right Corner
611
612 ~ #
         \frown Frown
613 ~ #
         \smile Smile
614 🗘 #
         \varhexagonlrbonds Benzene Ring
615 ▶ #
         \conictaper Conical Taper
616 I #
         \topbot Apl Functional Symbol I-Beam
         \obar Apl Functional Symbol Circle Stile
617 ф #
618 / #
         \notslash
                   Apl Functional Symbol Slash Bar
619 + #
         620 🖪 #
         \boxupcaret Apl Functional Symbol Quad Up Caret
621 ? #
         622 o #
         \hexagon
                    Software-Function Symbol
623 #
         \dlcorn Left Square Bracket Lower Corner
   J #
         \lmoustache Upper Left Or Lower Right Curly Bracket Section
624
625
   1 #
         \rmoustache Upper Right Or Lower Left Curly Bracket Section
   - #
626
         \overbracket
                        Top Square Bracket
   _ #
         \underbracket Bottom Square Bracket
627
628
   = #
         \bbrktbrk Bottom Square Bracket Over Top Square Bracket
629 √ #
         \sqrtbottom Radical Symbol Bottom
630
         \lvboxline Left Vertical Box Line
631
         \rvboxline Right Vertical Box Line
   € #
         \varcarriagereturn Return Symbol
632
   3 #
633
         \overbrace Top Curly Bracket
     #
634
         \underbrace Bottom Curly Bracket
635 □ #
         \trapezium White Trapezium
636 © #
         \benzenr
                    Benzene Ring With Circle
637 - #
         \strns Straightness
638 🗷 #
         \fltns Flatness
         \accurrent Ac Current
639 → #
640 * #
         \elinters Electrical Intersection
```

```
\:fast_forward: Black Right-Pointing Double Triangle
641 ▶ #
   ₩ #
642
                      Black Left-Pointing Double Triangle
   * #
          \:arrow_double_up: Black Up-Pointing Double Triangle
643
644
    * #
          \:arrow_double_down:
                                 Black Down-Pointing Double Triangle
645
   Ø #
          \:alarm_clock: Alarm Clock
    X #
                                      Hourglass With Flowing Sand
          \:hourglass_flowing_sand:
    b #
          \blanksymbol
                          Blank Symbol / Blank
647
    _ #
648
          \visiblespace
                          Open Box
   Circled Latin Capital Letter M
649
          \:m:
   s #
          \circledS Circled Latin Capital Letter S
650
          \dshfnc Box Drawings Light Triple Dash Vertical / Forms Light Triple Dash Vertical
652
          \sqfnw Box Drawings Up Light And Left Heavy / Forms Up Light And Left Heavy
        \diagup Box Drawings Light Diagonal Upper Right To Lower Left / Forms Light
653
       Diagonal Upper Right To Lower Left
         \diagdown Box Drawings Light Diagonal Upper Left To Lower Right / Forms Light
654
       Diagonal Upper Left To Lower Right
          \blockuphalf Upper Half Block
655
          \blocklowhalf Lower Half Block
656
          \blockfull Full Block
657
          \blocklefthalf Left Half Block
658
          \blockrighthalf Right Half Block
659
    #
660
          \blockgtrshaded Light Shade
     #
          \blockhalfshaded Medium Shade
661
   #
          \blockthreegtrshaded
                                 Dark Shade
662
   #
          \blacksquare
                          Black Square
663
   □ #
          \square White Square
664
   0 #
                      White Square With Rounded Corners
665
          \squoval
   #
          \blackinwhitesquare White Square Containing Black Small Square
666
                          Square With Horizontal Fill
667 ■ #
          \squarehfill
668 🎹 #
          \squarevfill
                          Square With Vertical Fill
                          Square With Orthogonal Crosshatch Fill
669 ## #
          \squarehvfill
   ■ #
          \squarenwsefill Square With Upper Left To Lower Right Fill
   7 #
          \squareneswfill Square With Upper Right To Lower Left Fill
671
   #
          \squarecrossfill
                              Square With Diagonal Crosshatch Fill
672
673
   #
          \smblksquare, \:black_small_square: Black Small Square
674 🗆 #
          \smwhtsquare, \:white_small_square: White Small Square
675 - #
          \hrectangleblack
                              Black Rectangle
   - #
          \hrectangle White Rectangle
676
    #
          \vrectangleblack
                              Black Vertical Rectangle
677
678
    0 #
          \vrecto White Vertical Rectangle
   - #
          \parallelogramblack Black Parallelogram
679
   - #
          \parallelogram White Parallelogram
680
681 🔺 #
          \bigblacktriangleup Black Up-Pointing Triangle / Black Up Pointing Triangle
682 △ #
          \bigtriangleup White Up-Pointing Triangle / White Up Pointing Triangle
          \blacktriangle Black Up-Pointing Small Triangle / Black Up Pointing Small Triangle
683 🔺 #
                          White Up-Pointing Small Triangle / White Up Pointing Small Triangle
684
   Δ #
          \vartriangle
685 ▶ #
          \blacktriangleright, \:arrow_forward: Black Right-Pointing Triangle / Black Right
        Pointing Triangle
686 ⊳ #
          \triangleright White Right-Pointing Triangle / White Right Pointing Triangle
   > #
          \smallblacktriangleright
                                    Black Right-Pointing Small Triangle
687
688 ▶ #
          \smalltriangleright White Right-Pointing Small Triangle
          \blackpointerright Black Right-Pointing Pointer / Black Right Pointing Pointer
689 ► #
```

```
\whitepointerright White Right-Pointing Pointer / White Right Pointing Pointer
690 ▶ #
691 ▼ #
          \bigblacktriangledown  Black Down-Pointing Triangle / Black Down Pointing Triangle
692 ♥ #
          \bigtriangledown
                            White Down-Pointing Triangle / White Down Pointing Triangle
         \blacktriangledown Black Down-Pointing Small Triangle / Black Down Pointing Small
       Triangle
   ∨ #
         \triangledown
                         White Down-Pointing Small Triangle
   4 #
          \blacktriangleleft, \:arrow_backward: Black Left-Pointing Triangle / Black Left
695
       Pointing Triangle
          \triangleleft
                         White Left-Pointing Triangle / White Left Pointing Triangle
696
   < # #
          \smallblacktriangleleft Black Left-Pointing Small Triangle
          \smalltriangleleft White Left-Pointing Small Triangle / White Left Pointing Small
698 ⊲ #
       Triangle
   4 #
          \blackpointerleft
                             Black Left-Pointing Pointer / Black Left Pointing Pointer
699
                             White Left-Pointing Pointer / White Left Pointing Pointer
700
   ⊲ #
          \whitepointerleft
   #
          \mdlgblkdiamond Black Diamond
701
702 💠 #
          \mdlgwhtdiamond White Diamond
703 • #
          \blackinwhitediamond White Diamond Containing Black Small Diamond
704 • #
          \fisheve
                     Fisheve
705 🔷 #
          \lozenge
                     Lozenge
706 o #
          \bigcirc
                     White Circle
707 0 #
          \dottedcircle Dotted Circle
708 • #
          \circlevertfill Circle With Vertical Fill
   #
          \bullseye
709
                     Bullseve
710 • #
          \mdlgblkcircle Black Circle
711 • #
          \cirfl Circle With Left Half Black
712 • #
          \cirfr Circle With Right Half Black
\cirfb Circle With Lower Half Black
714 • #
          \circletophalfblack Circle With Upper Half Black
715 🐧 #
          \circleurquadblack Circle With Upper Right Quadrant Black
716 • #
          \blackcircleulquadwhite Circle With All But Upper Left Quadrant Black
717
   4 #
          \blacklefthalfcircle
                                 Left Half Black Circle
718  #
          \blackrighthalfcircle Right Half Black Circle
          \rvbull Inverse Bullet
719 • #
   0 #
          \inversewhitecircle Inverse White Circle
720
   A #
          \invwhiteupperhalfcircle
                                  Upper Half Inverse White Circle
721
722 💆 #
          \invwhitelowerhalfcircle
                                    Lower Half Inverse White Circle
   r #
          \ularc Upper Left Quadrant Circular Arc
723
   > #
          \urarc Upper Right Quadrant Circular Arc
724
725 , #
          \lrarc Lower Right Quadrant Circular Arc
726 \ #
          \llarc Lower Left Quadrant Circular Arc
727 ^ #
          \topsemicircle Upper Half Circle
          \botsemicircle Lower Half Circle
728 U #
729 🔺 #
          \lrblacktriangle
                             Black Lower Right Triangle
730 🕨 #
          \llblacktriangle
                             Black Lower Left Triangle
731 🖊 #
          \ulblacktriangle
                             Black Upper Left Triangle
732
   #
          \urblacktriangle
                             Black Upper Right Triangle
          \smwhtcircle White Bullet
733 • #
734 ■ #
          \sqfl
                 Square With Left Half Black
735 🔳 #
                 Square With Right Half Black
          \sqfr
          736 ∠ #
737 🗷 #
          \sqfse Square With Lower Right Diagonal Half Black
738 🛚 #
         \boxbar White Square With Vertical Bisecting Line
739 ▲ #
                         White Up-Pointing Triangle With Dot
          \trianglecdot
         \triangleleftblack Up-Pointing Triangle With Left Half Black
740 ▲ #
```

```
\trianglerightblack Up-Pointing Triangle With Right Half Black
741 ^ #
742 0 #
                         Large Circle
          \lgwhtcircle
743 🖭 #
          \squareulquad
                          White Square With Upper Left Quadrant
744 🖬 #
                          White Square With Lower Left Quadrant
          \squarellquad
745 🖪 #
          \squarelrquad
                          White Square With Lower Right Quadrant
746 🖪 #
          \squareurguad
                         White Square With Upper Right Quadrant
747 O #
          \circleulguad
                         White Circle With Upper Left Quadrant
748 • #
          \circlellquad
                         White Circle With Lower Left Quadrant
749 G #
          \circlelrquad
                         White Circle With Lower Right Quadrant
750 O #
          \circleurquad
                         White Circle With Upper Right Quadrant
751 P #
          \ultriangle Upper Left Triangle
          \urtriangle Upper Right Triangle
752 ∇ #
753 ⊾ #
          \lltriangle Lower Left Triangle
                                                 White Medium Square
754 🗆 #
          \mdwhtsquare, \:white_medium_square:
          \mdblksquare, \:black_medium_square: Black Medium Square
755 = #
756 🗆 #
          \mdsmwhtsquare, \:white_medium_small_square: White Medium Small Square
757 #
          \mdsmblksquare, \:black_medium_small_square: Black Medium Small Square
          \lrtriangle Lower Right Triangle
758 4 #
759 • #
                     Black Sun With Rays
          \:sunny:
760 • #
          \:cloud:
                      Cloud
761 * #
          \bigstar
                      Black Star
762 ☆ #
          \bigwhitestar White Star
763 • #
          \astrosun Sun
764 🖀 #
                      Black Telephone
          \:phone:
765 ☑ #
          \:ballot_box_with_check:
                                    Ballot Box With Check
766 # #
          \:umbrella: Umbrella With Rain Drops
767 🖶 #
          \:coffee: Hot Beverage
768 🖢 #
          \:point_up: White Up Pointing Index
769 Z #
          \danger Caution Sign
770 ⊚ #
          \:relaxed: White Smiling Face
771 • #
          \blacksmiley
                        Black Smiling Face
772 • #
          \sun
                  White Sun With Rays
773 ) #
          \rightmoon First Quarter Moon
774 (#
          \leftmoon Last Quarter Moon
\mercury
                     Mercury
776 ♀ #
          \venus, \female Female Sign
777
   o #
          \male, \mars
                          Male Sign
   괴 #
                     Jupiter
          \jupiter
778
779 ħ #
          \saturn Saturn
780 ₩ #
          \uranus Uranus
781 Ψ #
          \neptune
                     Neptune
782 P#
          \pluto Pluto
                              Aries
783 Y #
          \aries, \:aries:
784 ¥ #
          \taurus, \:taurus:
                             Taurus
          \gemini, \:gemini:
785 I #
                              Gemini
          \cancer, \:cancer:
786 5 #
                              Cancer
787 ብ #
          \leo, \:leo: Leo
          \virgo, \:virgo:
                              Virgo
788 m #
789 <u>a</u> #
          \libra, \:libra:
                             Libra
790 m #
          \scorpio, \:scorpius: Scorpius
791 ₹ #
         \sagittarius, \:sagittarius: Sagittarius
792 % #
         \capricornus, \:capricorn: Capricorn
793 🖚 #
          \aquarius, \:aquarius: Aquarius
794 <del>X</del> #
```

\pisces, \:pisces: Pisces

```
\spadesuit, \:spades: Black Spade Suit
795 • #
796 ♥ #
          \heartsuit White Heart Suit
797
   ♦ #
          \diamondsuit
                         White Diamond Suit
          \clubsuit, \:clubs: Black Club Suit
798 💠 #
799 🗘 #
          \varspadesuit White Spade Suit
          \varheartsuit, \:hearts:
800 • #
                                      Black Heart Suit
   #
          \vardiamondsuit, \:diamonds:
                                          Black Diamond Suit
801
802
   \varclubsuit
                         White Club Suit
803  ##
          \:hotsprings: Hot Springs
804 🕹 #
          \quarternote
                          Quarter Note
805 🕽 #
          \eighthnote Eighth Note
806 #
          \twonotes
                     Beamed Eighth Notes / Barred Eighth Notes
807 #
          \flat Music Flat Sign / Flat
                     Music Natural Sign / Natural
808 ##
          \natural
    # #
          \sharp Music Sharp Sign / Sharp
809
          \:recycle: Black Universal Recycling Symbol
810 4 #
811 ⊗ #
          \acidfree
                     Permanent Paper Sign
812 & #
          \:wheelchair: Wheelchair Symbol
813 🖸 #
          \dicei Die Face-1
          \diceii Die Face-2
814 🖸 #
815 🖸 #
          \diceiii
                    Die Face-3
816 🖽 #
          \diceiv Die Face-4
817 ⊠ #
          \dicev Die Face-5
818 . #
          \dicevi Die Face-6
819 0 #
          \circledrightdot
                              White Circle With Dot Right
820 ⊙ #
          \circledtwodots White Circle With Two Dots
821 • #
          \blackcircledrightdot Black Circle With White Dot Right
822 • #
          \blackcircledtwodots
                                 Black Circle With Two White Dots
823 💃 #
          \:anchor:
                     Anchor
824 ▲ #
          \:warning: Warning Sign
825 # #
          \:zap: High Voltage Sign
826 🗗 #
          \hermaphrodite Male And Female Sign
          \mdwhtcircle, \:white_circle: Medium White Circle
827 0 #
          \mdblkcircle, \:black_circle: Medium Black Circle
828 • #
          \mdsmwhtcircle Medium Small White Circle
829 o #
830 ♀ #
          \neuter Neuter
831 😻 #
          \:soccer: Soccer Ball
832 🐠 #
          \:baseball: Baseball
833 🐧 #
          \:snowman: Snowman Without Snow
834 🏺 #
          \:partly_sunny: Sun Behind Cloud
          \:ophiuchus:
835 t #
                        Ophiuchus (1997)
836 • #
          \:no_entry: No Entry
837 🖼 #
          \:church:
                     Church
838 🏗 #
          \:fountain: Fountain
   #
          \:golf: Flag In Hole
839
840 🛦 #
          \:boat: Sailboat
841 🗼 #
          \:tent: Tent
842 🖺 #
          \:fuelpump: Fuel Pump
843 🛰 #
          \:scissors: Black Scissors
844 🗸 #
          \:white_check_mark: White Heavy Check Mark
845 + #
         \:airplane: Airplane
846 🗷 #
         \:email:
                      Envelope
847 🗳 #
          \:fist: Raised Fist
848 🔮 #
         \:hand: Raised Hand
```

```
849 # #
        \:v: Victory Hand
850 ⇔ #
          \:pencil2: Pencil
851 🐧 #
          \:black_nib:
                         Black Nib
          \checkmark Check Mark
852 🗸 #
853 🗸 #
          \:heavy_check_mark: Heavy Check Mark
854 * #
          \:heavy_multiplication_x: Heavy Multiplication X
855 # #
          \maltese
                     Maltese Cross
856 ##
          \:sparkles: Sparkles
857 • #
          \circledstar
                         Circled White Star
858 * #
          \:eight_spoked_asterisk: Eight Spoked Asterisk
          \:eight_pointed_black_star: Eight Pointed Black Star
859 * #
                     Six Pointed Black Star
860 * #
          \varstar
861 * #
          \dingasterisk
                        Heavy Teardrop-Spoked Asterisk
862 * #
         \:snowflake:
                          Snowflake
863 * #
          \:sparkle: Sparkle
864 * #
          \:X:
                  Cross Mark
          \:negative_squared_cross_mark: Negative Squared Cross Mark
865 🗷 #
866 ? #
          \:question: Black Question Mark Ornament
   ? #
867
          \:grey_question:
                             White Question Mark Ornament
868 #
          \:grey_exclamation: White Exclamation Mark Ornament
869 #
         \:exclamation: Heavy Exclamation Mark Symbol
870 • #
                     Heavy Black Heart
          \:heart:
871 + #
          \:heavy_plus_sign: Heavy Plus Sign
872 - #
          \:heavy_minus_sign: Heavy Minus Sign
873 ÷ #
          \:heavy_division_sign: Heavy Division Sign
874 → #
          \draftingarrow Drafting Point Rightwards Arrow / Drafting Point Right Arrow
875 → #
          \:arrow_right: Black Rightwards Arrow / Black Right Arrow
876 8 #
         \:curly_loop: Curly Loop
877 😿 #
          \:loop: Double Curly Loop
878 ∠ #
          \threedangle
                         Three Dimensional Angle
879 🔺 #
          \whiteinwhitetriangle White Triangle Containing Small White Triangle
880 ⊥ #
          \perp
                Perpendicular
881 vc #
          \bsolhsub
                     Reverse Solidus Preceding Subset
882 ) #
          \suphsol
                      Superset Preceding Solidus
883 A #
          \wedgedot
                     And With Dot
884 W #
          \upin
                Element Of Opening Upwards
885 ⋈ #
          \leftouterjoin Left Outer Join
886 ⋈ #
          \rightouterjoin Right Outer Join
887 ∞ #
          \fullouterjoin Full Outer Join
          \bigbot Large Up Tack
888 ⊥ #
889 T #
          \bigtop Large Down Tack
          \llbracket, \openbracketleft
890
    #
                                          Mathematical Left White Square Bracket
   #
         \openbracketright, \rrbracket
                                          Mathematical Right White Square Bracket
891
    ( #
          \langle Mathematical Left Angle Bracket
892
    > #
893
          \rangle Mathematical Right Angle Bracket
894 1 #
          \UUparrow Upwards Quadruple Arrow
895 ##
          \DDownarrow Downwards Quadruple Arrow
896 ← #
          \longleftarrow Long Leftwards Arrow
897 → #
          \longrightarrow Long Rightwards Arrow
898 ↔ #
          \longleftrightarrow Long Left Right Arrow
899 ← #
          \impliedby, \Longleftarrow Long Leftwards Double Arrow
900 ⇒ #
          \implies, \Longrightarrow Long Rightwards Double Arrow
          \Longleftrightarrow, \iff Long Left Right Double Arrow
901 ⇔ #
902 ← #
         \longmapsfrom Long Leftwards Arrow From Bar
```

```
\longmapsto Long Rightwards Arrow From Bar
903 → #
904 ##
          \Longmapsfrom
                        Long Leftwards Double Arrow From Bar
905 ₩ #
          \Longmapsto Long Rightwards Double Arrow From Bar
906 - #
          \longrightsquigarrow
                              Long Rightwards Squiggle Arrow
907 + #
          \nvtwoheadrightarrow
                                 Rightwards Two-Headed Arrow With Vertical Stroke
908 # #
          \nVtwoheadrightarrow
                                 Rightwards Two-Headed Arrow With Double Vertical Stroke
   # #
                         Leftwards Double Arrow With Vertical Stroke
         \nvLeftarrow
909
910
   * #
          \nvRightarrow
                         Rightwards Double Arrow With Vertical Stroke
911 # #
          912 ₩ #
          \twoheadmapsto Rightwards Two-Headed Arrow From Bar
913 ##
          \Mapsfrom Leftwards Double Arrow From Bar
914 ⇒ #
          \Mapsto Rightwards Double Arrow From Bar
915 ‡ #
          \downarrowbarred
                            Downwards Arrow With Horizontal Stroke
          \uparrowbarred Upwards Arrow With Horizontal Stroke
916
   1 #
   1 #
          \Uuparrow Upwards Triple Arrow
917
918 ##
          \Ddownarrow Downwards Triple Arrow
919 ← #
          \leftbkarrow
                         Leftwards Double Dash Arrow
920 → #
          \bkarow Rightwards Double Dash Arrow
921 - #
          922 → #
          \dbkarow
                    Rightwards Triple Dash Arrow
923 → #
          \drbkarrow Rightwards Two-Headed Triple Dash Arrow
924 → #
          \rightdotarrow Rightwards Arrow With Dotted Stem
   T #
925
          \UpArrowBar Upwards Arrow To Bar
926 ↓ #
          \DownArrowBar Downwards Arrow To Bar
927 > #
          \nvrightarrowtail Rightwards Arrow With Tail With Vertical Stroke
928 ** #
          \nVrightarrowtail
                             Rightwards Arrow With Tail With Double Vertical Stroke
929 > #
          \twoheadrightarrowtail Rightwards Two-Headed Arrow With Tail
930 > #
                                   Rightwards Two-Headed Arrow With Tail With Vert. Stroke
         \nvtwoheadrightarrowtail
931 *** #
          \nVtwoheadrightarrowtail
                                     Rightwards 2-Headed Arrow w/ Tail, Double Vert. Stroke
   ← #
932
          \diamondleftarrow
                             Leftwards Arrow To Black Diamond
933 → #
          \rightarrowdiamond Rightwards Arrow To Black Diamond
934 ⋅ #
          \diamondleftarrowbar
                                 Leftwards Arrow From Bar To Black Diamond
935 ₩ #
                                 Rightwards Arrow From Bar To Black Diamond
          \barrightarrowdiamond
936 5 #
                     South East Arrow With Hook
          \hksearow
                     South West Arrow With Hook
937
   2 #
          \hkswarow
938 🔀 #
          \tona
                 North West Arrow And North East Arrow
939 🗶 #
         \toea
                 North East Arrow And South East Arrow
                 South East Arrow And South West Arrow
   × #
          \tosa
940
941 × #
          \towa
                 South West Arrow And North West Arrow
942 × #
          \rdiagovfdiag
                         Rising Diagonal Crossing Falling Diagonal
943 × #
          \fdiagovrdiag
                         Falling Diagonal Crossing Rising Diagonal
944 🔀 #
                         South East Arrow Crossing North East Arrow
          \seovnearrow
945 🔏 #
          \neovsearrow
                         North East Arrow Crossing South East Arrow
946 🗶 #
          \fdiagovnearrow Falling Diagonal Crossing North East Arrow
947 × #
          \rdiagovsearrow Rising Diagonal Crossing South East Arrow
948
   ₩ #
          \neovnwarrow
                         North East Arrow Crossing North West Arrow
949 🔀 #
                         North West Arrow Crossing North East Arrow
         \nwovnearrow
950 → #
          \:arrow_heading_up: Arrow Pointing Rightwards Then Curving Upwards
951 → #
          \:arrow_heading_down: Arrow Pointing Rightwards Then Curving Downwards
952 ≠ #
          \Rlarr Rightwards Arrow Above Short Leftwards Arrow
\rLarr Short Rightwards Arrow Above Leftwards Arrow
954 → #
         \rightarrowplus Rightwards Arrow With Plus Below
955 ← #
          \leftarrowplus Leftwards Arrow With Plus Below
956 ₩ #
         \rarrx Rightwards Arrow Through X
```

```
957 ↔ #
    * #
958
          \twoheaduparrowcircle
                                Upwards Two-Headed Arrow From Small Circle
    4 #
          \leftrightharpoonupdown Left Barb Up Right Barb Down Harpoon
959
    → #
          \leftrightharpoondownup Left Barb Down Right Barb Up Harpoon
   1 #
          \updownharpoonrightleft Up Barb Right Down Barb Left Harpoon
961
    1 #
          \updownharpoonleftright Up Barb Left Down Barb Right Harpoon
962
    Left Barb Up Right Barb Up Harpoon
          \LeftRightVector
963
    #
          964
    → #
965
          \DownLeftRightVector
                               Left Barb Down Right Barb Down Harpoon
   1 #
          966
   - #
          \LeftVectorBar Leftwards Harpoon With Barb Up To Bar
967
   → #
          \RightVectorBar Rightwards Harpoon With Barb Up To Bar
968
969  #
          \RightUpVectorBar Upwards Harpoon With Barb Right To Bar
          \RightDownVectorBar Downwards Harpoon With Barb Right To Bar
970
    #
   ⊢ #
          \DownLeftVectorBar Leftwards Harpoon With Barb Down To Bar
971
   → #
          \DownRightVectorBar Rightwards Harpoon With Barb Down To Bar
972
973 7 #
          \LeftUpVectorBar
                            Upwards Harpoon With Barb Left To Bar
974
    #
          \LeftDownVectorBar
                            Downwards Harpoon With Barb Left To Bar
   4 #
          \LeftTeeVector Leftwards Harpoon With Barb Up From Bar
975
976 ₩ #
          \RightTeeVector Rightwards Harpoon With Barb Up From Bar
    1 #
977
          \RightUpTeeVector
                           Upwards Harpoon With Barb Right From Bar
    T #
          \RightDownTeeVector Downwards Harpoon With Barb Right From Bar
978
    ₩ #
979
          980 ₩ #
          \DownRightTeeVector Rightwards Harpoon With Barb Down From Bar
981 1 #
          \LeftUpTeeVector
                            Upwards Harpoon With Barb Left From Bar
982 1 #
          \LeftDownTeeVector Downwards Harpoon With Barb Left From Bar
983 ← #
          \leftharpoonsupdown Leftwards Harpoon w/ Barb Up, Leftwards Harpoon w/ Barb Down
984 1 #
                                Upwards Harpoon w/ Barb Left, Upwards Harpoon w/ Barb Right
          \upharpoonsleftright
985 ⇒ #
                                Rightwards Harpoon w/ Barb Up, Rightwards Harpoon Barb Down
          \rightharpoonsupdown
   ₩ #
          \downharpoonsleftright Downwards Harpoon w/ Barb Left, Downwards Harpoon Barb
986
       Right
                                Leftwards Harpoon w/ Barb Up, Rightwards Harpoon w/ Barb Up
987 = #
          \leftrightharpoonsup

⇒ #
                               Leftwards Harpoon Barb Down, Rightwards Harpoon Barb Down
988
          \leftrightharpoonsdown
   ≠ #
          \rightleftharpoonsup
                                Rightwards Harpoon Barb Up, Leftwards Harpoon With Barb Up
989
   = #
990
          \rightleftharpoonsdown Rightwards Harpoon Barb Down, Leftwards Harpoon Barb Down
   = #
          \leftharpoonupdash Leftwards Harpoon With Barb Up Above Long Dash
991
   = #
          \dashleftharpoondown
                                Leftwards Harpoon With Barb Down Below Long Dash
992
    = #
          \rightharpoonupdash Rightwards Harpoon With Barb Up Above Long Dash
993
994 = #
          \dashrightharpoondown Rightwards Harpoon With Barb Down Below Long Dash
995 1 #
          \UpEquilibrium Upwards Harpoon With Barb Left, Downwards Harpoon With Barb Right
996 | #
          \ReverseUpEquilibrium Downwards Harpoon With Barb Left, Upwards Harpoon Barb
       Right
997 - #
          \RoundImplies
                        Right Double Arrow With Rounded Head
    #
          \Vvert Triple Vertical Bar Delimiter
998
    ) #
                     Right White Parenthesis
          \Elroang
999
1000
    : #
          \ddfnc Dotted Fence
1001 🔺 #
          \measuredangleleft Measured Angle Opening Left
1002 ⊾ #
          \Angle Right Angle Variant With Square
1003 ⊾ #
          \rightanglemdot Measured Right Angle With Dot
1004 ∠ #
          \angles Angle With S Inside
1005 ∠ #
          \angdnr Acute Angle
1006 ▶ #
          \lpargt Spherical Angle Opening Left
   ∀ #
          1007
1008 7 #
         \turnangle Turned Angle
```

```
1009 \( \square #
          \revangle Reversed Angle
1010 ∠ #
           \angleubar Angle With Underbar
1011 ≥ #
           \revangleubar Reversed Angle With Underbar
1012
           \wideangledown Oblique Angle Opening Up
1013 / #
                           Oblique Angle Opening Down
           \wideangleup
1014 🚜 #
           \measanglerutone
                               Measured Angle With Open Arm Ending In Arrow Up And Right
1015 🏂 #
           \measanglelutonw
                               Measured Angle With Open Arm Ending In Arrow Up And Left
1016 🛂 #
           \measanglerdtose
                               Measured Angle With Open Arm Ending In Arrow Down And Right
1017 🍃 #
           \measangleldtosw
                               Measured Angle With Open Arm Ending In Arrow Down And Left
1018 ▶ #
           \measangleurtone
                               Measured Angle With Open Arm Ending In Arrow Right And Up
                               Measured Angle With Open Arm Ending In Arrow Left And Up
1019 ₹ #
           \measangleultonw
                               Measured Angle With Open Arm Ending In Arrow Right And Down
1020 🕨 #
           \measangledrtose
1021 🚜 #
                               Measured Angle With Open Arm Ending In Arrow Left And Down
           \measangledltosw
1022 ♥ #
           \revemptyset
                           Reversed Empty Set
1023 ⊘ #
           \emptysetobar
                           Empty Set With Overbar
1024 竣 #
           \emptysetocirc Empty Set With Small Circle Above
1025 ⊘ #
                           Empty Set With Right Arrow Above
           \emptysetoarr
1026 5 #
           \emptysetoarrl Empty Set With Left Arrow Above
           \circledparallel
                               Circled Parallel
1027 🛈 #
1028 ⊘ #
           \obslash
                      Circled Reverse Solidus
1029 ∅ #
                          Circled Anticlockwise-Rotated Division Sign
           \odotslashdot
1030 ⊚ #
           \circledwhitebullet Circled White Bullet
1031 • #
           \circledbullet Circled Bullet
1032 ⊗ #
           \olessthan Circled Less-Than
1033 ⊗ #
           \ogreaterthan Circled Greater-Than
1034 ☑ #
           \boxdiag
                       Squared Rising Diagonal Slash
1035 🛛 #
           \boxbslash Squared Falling Diagonal Slash
1036 🗷 #
           \boxast Squared Asterisk
1037 💿 #
           \boxcircle Squared Small Circle
1038 Å #
           \Lap
                   Triangle With Dot Above
1039 △ #
           \defas Triangle With Underbar
    #
                            Left Triangle Beside Vertical Bar
          \LeftTriangleBar
1040
       / # \NotLeftTriangleBar Left Triangle Beside Vertical Bar + Combining Long Solidus
1041
        Overlay / Non-Spacing Long Slash Overlay
          \RightTriangleBar Vertical Bar Beside Right Triangle
1042
          \NotRightTriangleBar
                                  Vertical Bar Beside Right Triangle, Combining Long Solidus
1043
    ⊶ #
           \dualmap
                      Double-Ended Multimap
1044
    ⊿ #
           \lrtriangleeq
1045
                           Increases As
1046 ш #
           \shuffle
                       Shuffle Product
1047 # #
           \eparsl Equals Sign And Slanted Parallel
1048 # #
           \smeparsl
                     Equals Sign And Slanted Parallel With Tilde Above
                      Identical To And Slanted Parallel
1049 # #
           \eqvparsl
1050 | #
           \blacklozenge Black Lozenge
1051 ⇒ #
           \RuleDelayed
                           Rule-Delayed
    7 #
           \dsol
                   Solidus With Overbar
1052
1053 + #
           \rsolbar
                       Reverse Solidus With Horizontal Stroke
1054 # #
           \doubleplus Double Plus
1055 ## #
           \tripleplus Triple Plus
1056 • #
                       N-Ary Circled Dot Operator
           \bigodot
                       N-Ary Circled Plus Operator
1057 ⊕ #
           \bigoplus
1058 ⊗ #
           \bigotimes
                      N-Ary Circled Times Operator
1059 ⊌ #
           \bigcupdot
                      N-Ary Union Operator With Dot
1060 ₩ #
           \biguplus
                       N-Ary Union Operator With Plus
1061 ∏ #
          \bigsqcap N-Ary Square Intersection Operator
```

```
\bigsqcup N-Ary Square Union Operator
1062 ∐ #
1063 ∧ #
           \conjquant Two Logical And Operator
1064 W #
           \disjquant
                      Two Logical Or Operator
1065 × #
           \bigtimes
                       N-Ary Times Operator
1066 ∑ #
           \modtwosum Modulo Two Sum
1067 ≭ #
           \sumint Summation With Integral
1068 / #
           \iiiint Quadruple Integral Operator
1069 f #
           \intbar Finite Part Integral
1070 ≠ #
           \intBar Integral With Double Stroke
1071 f #
           \clockoint Integral Average With Slash
1072 ∮ #
                       Circulation Function
           \cirfnint
1073 ∮ #
           \awint Anticlockwise Integration
1074 / #
           \rppolint Line Integration With Rectangular Path Around Pole
1075 $ #
           \scpolint
                       Line Integration With Semicircular Path Around Pole
1076 ∮ #
           \npolint
                       Line Integration Not Including The Pole
1077 ∮ #
           \pointint Integral Around A Point Operator
1078 ∮ #
           \sqrint Quaternion Integral Operator
1079 * #
                 Integral With Times Sign
           \intx
1080 ∮ #
           \intcap Integral With Intersection
1081 ∮ #
          \intcup Integral With Union
1082 \bar{I} #
          \upint Integral With Overbar
    J #
           \lowint Integral With Underbar
1083
1084 ⋈ #
           \Join, \join
                           Join
1085 % #
           \bbsemi Z Notation Schema Composition
1086 + #
                       Plus Sign With Small Circle Above
           \ringplus
1087 î #
           \plushat
                       Plus Sign With Circumflex Accent Above
1088 <del>~</del> #
                       Plus Sign With Tilde Above
           \simplus
1089 + #
           \plusdot
                       Plus Sign With Dot Below
1090 ± #
           \plussim
                     Plus Sign With Tilde Below
1091 + #
           \plussubtwo Plus Sign With Subscript Two
1092 + #
           \plustrif Plus Sign With Black Triangle
1093 - #
           \commaminus Minus Sign With Comma Above
1094 - #
                     Minus Sign With Dot Below
           \minusdot
1095 - #
           \minusfdots Minus Sign With Falling Dots
1096 ≓ #
           \minusrdots Minus Sign With Rising Dots
1097 (+ #
           \opluslhrim Plus Sign In Left Half Circle
1098 +) #
           \oplusrhrim Plus Sign In Right Half Circle
           \Times Vector Or Cross Product
1099 × #
1100 × #
           \dottimes
                     Multiplication Sign With Dot Above
1101 × #
                       Multiplication Sign With Underbar
           \timesbar
1102 × #
           \btimes Semidirect Product With Bottom Closed
1103 * #
           \smashtimes Smash Product
1104 🔅 #
           \otimeslhrim
                         Multiplication Sign In Left Half Circle
1105 🔌 #
                           Multiplication Sign In Right Half Circle
           \otimesrhrim
           \otimeshat Circled Multiplication Sign With Circumflex Accent
1106 🕏 #
1107 🕲 #
           \Otimes Multiplication Sign In Double Circle
1108 🕀 #
                 Circled Division Sign
1109 ▲ #
           \triangleplus
                          Plus Sign In Triangle
1110 A #
           \triangleminus Minus Sign In Triangle
1111 ▲ #
           \triangletimes Multiplication Sign In Triangle
                       Interior Product
1112 - #
           \intprod
1113 ∟ #
                       Righthand Interior Product
           \intprodr
1114 ∐ #
           \amalg Amalgamation Or Coproduct
1115 ∩ #
          \capdot Intersection With Dot
```

```
\uminus Union With Minus Sign
1116 ₩ #
1117 Ū#
          \barcup Union With Overbar
\barcap Intersection With Overbar
1119 A #
          \capwedge
                     Intersection With Logical And
1120 ₩ #
          \cupvee Union With Logical Or
1121 w #
          \twocups
                    Union Beside And Joined With Union
1122 m #
                     Intersection Beside And Joined With Intersection
          \twocaps
1123 U #
                         Closed Union With Serifs
          \closedvarcup
1124 <u>∩</u> #
                         Closed Intersection With Serifs
          \closedvarcap
1125 m #
          \Sqcap Double Square Intersection
1126 😃 #
          \Sqcup Double Square Union
1127 ⊌ #
          \closedvarcupsmashprod Closed Union With Serifs And Smash Product
\wedgeodot Logical And With Dot Above
1129 v #
                     Logical Or With Dot Above
          \veeodot
1130 🛦 #
          \And
                  Double Logical And
1131 W #
          \Or Double Logical Or
1132 m #
          1133 W #
          \ElOr
                 Two Intersecting Logical Or
          \bigslopedvee Sloping Large Or
1134 V #
1135 / #
          \bigslopedwedge Sloping Large And
1136 ★ #
          \wedgemidvert Logical And With Middle Stem
1137 v #
          \veemidvert Logical Or With Middle Stem
1138 🔺 #
          1139 ₩ #
          \midbarvee Logical Or With Horizontal Dash
\perspcorrespond
                            Logical And With Double Overbar
1141 <u>∧</u> #
          \minhat Logical And With Underbar
1142 <u>∧</u> #
          \wedgedoublebar Logical And With Double Underbar
1143 ⊻ #
          \varveebar Small Vee With Underbar
1144 ▼ #
          \doublebarvee Logical Or With Double Overbar
1145 ⊻ #
          \veedoublebar Logical Or With Double Underbar
1146 = #
          \eqdot Equals Sign With Dot Below
Identical With Dot Above
          \dotequiv
1148 ~ #
          \dotsim Tilde Operator With Dot Above
1149 💠 #
                     Tilde Operator With Rising Dots
          \simrdots
                         Similar Minus Similar
1150 ≈ #
          \simminussim
\congdot
                     Congruent With Dot Above
1152 ≛ #
          \asteq Equals With Asterisk
\hatapprox Almost Equal To With Circumflex Accent
\approxeqq Approximately Equal Or Equal To
1155 ∓ #
          \eaaplus
                     Equals Sign Above Plus Sign
1156 ± #
          \pluseqq
                     Plus Sign Above Equals Sign
1157 ≅ #
          \eggsim Equals Sign Above Tilde Operator
1158 ##
          \Coloneq
                     Double Colon Equal
1159 == #
          \Equal Two Consecutive Equals Signs
1160 == #
          \eqeqeq Three Consecutive Equals Signs
1161 # #
          \ddotsea
                     Equals Sign With Two Dots Above And Two Dots Below
1162 \ \ #
                     Equivalent With Four Dots Above
          \equivDD
1163 ⋖ #
          \ltcir Less-Than With Circle Inside
1164 > #
          \gtcir Greater-Than With Circle Inside
1165 < #
          \ltquest
                   Less-Than With Question Mark Above
1166 > #
          \gtquest
                     Greater-Than With Question Mark Above
     #
         \legslant
                   Less-Than Or Slanted Equal To
1167
          \nlegslant Less-Than Or Slanted Equal To + Combining Long Solidus Overlay
1168
1169
   # \geqslant Greater-Than Or Slanted Equal To
```

```
/ # \ngeqslant Greater-Than Or Slanted Equal To + Combining Long Solidus Overlay
1170
          \lesdot Less-Than Or Slanted Equal To With Dot Inside
1171
    € #
1172 ≥ #
          \gesdot Greater-Than Or Slanted Equal To With Dot Inside
                     Less-Than Or Slanted Equal To With Dot Above
1173 ≤ #
          \lesdoto
1174 ≥ #
                     Greater-Than Or Slanted Equal To With Dot Above
          \gesdoto
\lesdotor
                    Less-Than Or Slanted Equal To With Dot Above Right
1176 ≥ #
                    Greater-Than Or Slanted Equal To With Dot Above Left
          \gesdotol
    ≨ #
1177
          \lessapprox Less-Than Or Approximate
\gtrapprox Greater-Than Or Approximate
1179 ≤ #
                Less-Than And Single-Line Not Equal To
                Greater-Than And Single-Line Not Equal To
1180 ≥ #
          \gneq
1181 ≨ #
                    Less-Than And Not Approximate
          \lnapprox
1182 🌲 #
                    Greater-Than And Not Approximate
          \gnapprox
\lessegggtr Less-Than Above Double-Line Equal Above Greater-Than
1184 ≧ #
          \gtreggless Greater-Than Above Double-Line Equal Above Less-Than
\lsime Less-Than Above Similar Or Equal
1186 ≥ #
          \gsime Greater-Than Above Similar Or Equal
          \lsimg Less-Than Above Similar Above Greater-Than
\gsiml Greater-Than Above Similar Above Less-Than
1188 ≥ #
1189 ≦ #
          \lgE
                 Less-Than Above Greater-Than Above Double-Line Equal
1190 ≧ #
          \glE
                  Greater-Than Above Less-Than Above Double-Line Equal
1191 🔰 #
          \lesges Less-Than Above Slanted Equal Above Greater-Than Above Slanted Equal
          \gesles Greater-Than Above Slanted Equal Above Less-Than Above Slanted Equal
\eqslantless
                         Slanted Equal To Or Less-Than
1194 > #
          \eqslantgtr Slanted Equal To Or Greater-Than
1195 € #
          \elsdot Slanted Equal To Or Less-Than With Dot Inside
          \egsdot Slanted Equal To Or Greater-Than With Dot Inside
1196 ≥ #
1197 ₹ #
                    Double-Line Equal To Or Less-Than
          \eggless
1198 ₹ #
          \egggtr Double-Line Equal To Or Greater-Than
1199 € #
                        Double-Line Slanted Equal To Or Less-Than
          \eggslantless
1200 \ #
          \eggslantgtr
                         Double-Line Slanted Equal To Or Greater-Than
1201 ~ #
          \simless
                     Similar Or Less-Than
1202 $ #
          \simgtr Similar Or Greater-Than
1203 ≦ #
          \simlE Similar Above Less-Than Above Equals Sign
          \simgE Similar Above Greater-Than Above Equals Sign
1204 ≥ #
         \NestedLessLess Double Nested Less-Than
    #
1205
          \NotNestedLessLess Double Nested Less-Than + Combining Long Solidus Overlay
1206
         1207
          \NotNestedGreaterGreater
                                     Double Nested Greater-Than + Combining Long Solidus
1208
          \partialmeetcontraction Double Nested Less-Than With Underbar
1209 ≤ #
1210 × #
          \glj
                 Greater-Than Overlapping Less-Than
                  Greater-Than Beside Less-Than
1211 × #
          \gla
1212 ⊲ #
          \ltcc
                 Less-Than Closed By Curve
1213 ▷ #
          \gtcc
                 Greater-Than Closed By Curve
          \lescc Less-Than Closed By Curve Above Slanted Equal
1215 ▷ #
          \gescc Greater-Than Closed By Curve Above Slanted Equal
                 Smaller Than
1216 ← #
          \smt
1217 > #
          \lat
                 Larger Than
1218 ≤ #
          \smte
                 Smaller Than Or Equal To
          \late Larger Than Or Equal To
1219 ≥ #
1220 = #
          \bumpeqq Equals Sign With Bumpy Above
1221
    #
         \preceq Precedes Above Single-Line Equals Sign
          \npreceq Precedes Above Single-Line Equals Sign + Combining Long Solidus
1222
       Overlay
```

```
1223 # \succeq Succeeds Above Single-Line Equals Sign
       / # \nsucceq Succeeds Above Single-Line Equals Sign + Combining Long Solidus
1224
        Overlay
    ≱ #
          \precneq
                      Precedes Above Single-Line Not Equal To
1225
1226 ≱ #
                      Succeeds Above Single-Line Not Equal To
           \succneq
1227 ≼ #
                      Precedes Above Equals Sign
          \precegg
1228 ≥ #
                      Succeeds Above Equals Sign
          \succeqq
Precedes Above Not Equal To
           \precnegg
1230 ≩ #
          \succneqq Succeeds Above Not Equal To
1231 🕻 #
          \precapprox Precedes Above Almost Equal To
1232 ⋩ #
          \succapprox Succeeds Above Almost Equal To
1233 🕻 #
                          Precedes Above Not Almost Equal To
          \precnapprox
1234 🕻 #
                          Succeeds Above Not Almost Equal To
          \succnapprox
1235 🕊 #
          \Prec
                  Double Precedes
1236 >> #
          \Succ
                  Double Succeeds
          \subsetdot Subset With Dot
1238 ⊃ #
          \supsetdot Superset With Dot
1239 ⊊ #
          \subsetplus Subset With Plus Sign Below
1240 ⊋ #
          \supsetplus Superset With Plus Sign Below
1241 ⊊ #
          \submult
                      Subset With Multiplication Sign Below
1242 ⊋ #
          \supmult
                      Superset With Multiplication Sign Below
1243 ⊆ #
          \subedot
                      Subset Of Or Equal To With Dot Above
                     Superset Of Or Equal To With Dot Above
1244 ⇒ #
          \supedot
    #
          \subseteqq Subset Of Above Equals Sign
1245
           \nsubseteqq Subset Of Above Equals Sign + Combining Long Solidus Overlay
1246
1247
          \supseteqq Superset Of Above Equals Sign
      / # \nsupseteqq Superset Of Above Equals Sign + Combining Long Solidus Overlay
1248
1249 ⊊ #
          \subsim Subset Of Above Tilde Operator
1250 ⊋ #
          \supsim Superset Of Above Tilde Operator
1251 💂 #
          \subsetapprox
                          Subset Of Above Almost Equal To
1252 ≥ #
          \supsetapprox
                          Superset Of Above Almost Equal To
1253 ♀ #
          \subsetneqq Subset Of Above Not Equal To
          \supsetnegg Superset Of Above Not Equal To
1254 ⊋ #
                      Square Left Open Box Operator
1255 ⊏ #
           \ lsqhook
1256 ¬ #
          \rsqhook
                      Square Right Open Box Operator
1257 □ #
          \csub Closed Subset
1258 D#
          \csup
                Closed Superset
1259 ₫ #
           \csube Closed Subset Or Equal To
1260 □ #
          \csupe Closed Superset Or Equal To
1261 5 #
          \subsup Subset Above Superset
1262 ≥ #
          \supsub Superset Above Subset
\subsub Subset Above Subset
1264 3 #
          \supsup Superset Above Superset
1265 ∞ #
          \suphsub
                      Superset Beside Subset
1266 ∍ #
          \supdsub
                      Superset Beside And Joined By Dash With Subset
1267 m #
           \forkv Element Of Opening Downwards
1268  #
                 Transversal Intersection
           \mlcp
1269 \psi #
           \forks Forking
1270 ↓ #
           \forksnot
                      Nonforking
           \dashV Double Vertical Bar Left Turnstile
1271 -∥ #
1272 = #
          \Dashv Vertical Bar Double Left Turnstile
1273 || #
          \interleave Triple Vertical Bar Binary Relation
    #
          \tdcol Triple Colon Operator
1274
          \lllnest Triple Nested Less-Than
```

```
\gggnest Triple Nested Greater-Than
1276 ▶ #
\leggslant Double-Line Slanted Less-Than Or Equal To
1278 ≥ #
                      Double-Line Slanted Greater-Than Or Equal To
          \geqqslant
1279
    ← #
           \:arrow_left:
                         Leftwards Black Arrow
1280 🕇 #
          \:arrow_up: Upwards Black Arrow
1281 # #
          \:arrow_down:
                          Downwards Black Arrow
1282 = #
          \squaretopblack Square With Top Half Black
1283
    ■ #
          \squarebotblack Square With Bottom Half Black
1284 🖪 #
          \squareurblack    Square With Upper Right Diagonal Half Black
1285 ■ #
          1286 ♦ #
          \diamondleftblack
                              Diamond With Left Half Black
          \diamondrightblack Diamond With Right Half Black
1287
    4 #
1288 ♦ #
          \diamondtopblack
                              Diamond With Top Half Black
\diamondbotblack
                              Diamond With Bottom Half Black
1290 :: #
          \dottedsquare
                          Dotted Square
    #
           \lgblksquare, \:black_large_square: Black Large Square
1291
1292 🗆 #
          \lgwhtsquare, \:white_large_square: White Large Square
1293 · #
          \vysmblksquare Black Very Small Square
          \vysmwhtsquare White Very Small Square
1294
    . #
1295 • #
          \pentagonblack Black Pentagon
1296 🖸 #
          \pentagon White Pentagon
1297 o #
          \varhexagon White Hexagon
    • #
1298
          \varhexagonblack
                              Black Hexagon
1299 • #
          \hexagonblack
                          Horizontal Black Hexagon
1300 • #
          \lgblkcircle
                          Black Large Circle
1301 • #
          \mdblkdiamond
                          Black Medium Diamond
1302 	 #
          \mdwhtdiamond
                          White Medium Diamond
1303 • #
          \mdblklozenge Black Medium Lozenge
          \mdwhtlozenge
1304 • #
                        White Medium Lozenge
1305 • #
          \smblkdiamond
                        Black Small Diamond
1306
    . #
          \smblklozenge
                          Black Small Lozenge
1307 • #
          \smwhtlozenge
                          White Small Lozenge
                          Black Horizontal Ellipse
1308 • #
          \blkhorzoval
1309 • #
                          White Horizontal Ellipse
          \whthorzoval
1310 • #
          \blkvertoval
                          Black Vertical Ellipse
1311 o #
          \whtvertoval
                          White Vertical Ellipse
1312 ↔ #
          \circleonleftarrow Left Arrow With Small Circle
\leftthreearrows
                              Three Leftwards Arrows
1314 ↔ #
           \leftarrowonoplus
                              Left Arrow With Circled Plus
1315 * #
          \longleftsquigarrow Long Leftwards Squiggle Arrow
1316 ## #
          \nvtwoheadleftarrow Leftwards Two-Headed Arrow With Vertical Stroke
          \nVtwoheadleftarrow Leftwards Two-Headed Arrow With Double Vertical Stroke
1317 ₩ #
1318 « #
          \twoheadmapsfrom
                             Leftwards Two-Headed Arrow From Bar
1319 ← #
          \twoheadleftdbkarrow
                                  Leftwards Two-Headed Triple Dash Arrow
1320 ← #
                          Leftwards Arrow With Dotted Stem
          \leftdotarrow
1321
    * #
          \nvleftarrowtail
                              Leftwards Arrow With Tail With Vertical Stroke
1322 ₩ #
          \nVleftarrowtail
                              Leftwards Arrow With Tail With Double Vertical Stroke
1323 ₩ #
          \twoheadleftarrowtail
                                 Leftwards Two-Headed Arrow With Tail
1324 ** #
          \nvtwoheadleftarrowtail Leftwards Two-Headed Arrow With Tail With Vertical Stroke
    ₩ #
           \nVtwoheadleftarrowtail Leftwards Two-Headed Arrow w/ Tail Double Vertical Stroke
1325
\leftarrowx Leftwards Arrow Through X
1327 ← #
          \leftcurvedarrow
                              Wave Arrow Pointing Directly Left
1328 ← #
          \equalleftarrow Equals Sign Above Leftwards Arrow
1329 ← #
          \bsimilarleftarrow Reverse Tilde Operator Above Leftwards Arrow
```

```
1330 ← #
         1331 >> #
          \rightarrowgtr Rightwards Arrow Through Greater-Than
1332 ⇒ #
          \rightarrowsupset
                           Rightwards Arrow Through Superset
1333 € #
          \LLeftarrow Leftwards Quadruple Arrow
1334 ∌ #
         \RRightarrow
                        Rightwards Quadruple Arrow
1335 → #
         \bsimilarrightarrow Reverse Tilde Operator Above Rightwards Arrow
Rightwards Arrow Above Reverse Almost Equal To
         \rightarrowbackapprox
1337 ← #
         \similarleftarrow
                            Tilde Operator Above Leftwards Arrow
1338 € #
                            Leftwards Arrow Above Almost Equal To
          \leftarrowapprox
1339 ← #
          1340 ⇒ #
          \rightarrowbsimilar Rightwards Arrow Above Reverse Tilde Operator
1341 ☆ #
          \medwhitestar, \:star: White Medium Star
1342 * #
                        Black Small Star
          \medblackstar
                        White Small Star
1343 * #
         \smwhitestar
1344 • #
          \rightpentagonblack Black Right-Pointing Pentagon
1345 🗘 #
          \rightpentagon White Right-Pointing Pentagon
1346 O #
                 Heavy Large Circle
1347
    j #
          \_j Latin Subscript Small Letter J
1348
         \^V Modifier Letter Capital V
1349 ₹ #
         \postalmark Postal Mark
1350 ~ #
         \:wavy_dash:
                        Wavy Dash
1351 ~ #
         \:part_alternation_mark:
                                   Part Alternation Mark
1352 ? #
          \:congratulations: Circled Ideograph Congratulation
1353 ? #
         \:secret: Circled Ideograph Secret
```

## 4 Zero-padded 6-digit hex

```
A #
          \bfA
                  Mathematical Bold Capital A
 1
   B #
          \bfB
                  Mathematical Bold Capital B
   C #
 3
          \bfC
                  Mathematical Bold Capital C
   D #
         \bfD
                  Mathematical Bold Capital D
  E #
          \bfE
                  Mathematical Bold Capital E
 5
          \bfF
   F #
                  Mathematical Bold Capital F
6
   G #
          \bfG
                  Mathematical Bold Capital G
 7
8
   H #
         \bfH
                  Mathematical Bold Capital H
9
   I #
          \bfI
                  Mathematical Bold Capital I
   J #
         \bfJ
                  Mathematical Bold Capital J
10
11 K #
          \bfK
                  Mathematical Bold Capital K
12 L #
          \bfL
                  Mathematical Bold Capital L
   M #
          \bfM
                  Mathematical Bold Capital M
13
14 N #
          \bfN
                  Mathematical Bold Capital N
   0 #
         \bf0
                  Mathematical Bold Capital O
  P #
         \bfP
                  Mathematical Bold Capital P
16
   Q #
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                  Mathematical Bold Capital Q
17
18 R #
         \bfR
                  Mathematical Bold Capital R
19 S #
                  Mathematical Bold Capital S
         \bfS
20 T #
          \bfT
                  Mathematical Bold Capital T
  U #
          \bfU
                  Mathematical Bold Capital U
   V #
          \bfV
                  Mathematical Bold Capital V
22
  W #
         \bfW
                  Mathematical Bold Capital W
23
24 X #
                  Mathematical Bold Capital X
         \bfX
```

```
\bfY
                  Mathematical Bold Capital Y
   Y #
25
   Z #
26
          \bfZ
                   Mathematical Bold Capital Z
   a #
          \bfa
                   Mathematical Bold Small A
27
   b #
          \bfb
                   Mathematical Bold Small B
28
   c #
          \bfc
                   Mathematical Bold Small C
29
   d #
          \bfd
                  Mathematical Bold Small D
30
   e #
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                   Mathematical Bold Small E
31
   f #
          \bff
                   Mathematical Bold Small F
32
   g #
          \bfg
                  Mathematical Bold Small G
33
   h #
          \bfh
                   Mathematical Bold Small H
34
   i #
          \bfi
                   Mathematical Bold Small I
35
                   Mathematical Bold Small J
     #
          \bfj
36
   k #
          \bfk
37
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   1 #
          \bfl
                  Mathematical Bold Small L
38
                   Mathematical Bold Small M
   m #
          \bfm
39
   n #
          \bfn
                  Mathematical Bold Small N
40
   0 #
          \bfo
                   Mathematical Bold Small O
41
   p #
                   Mathematical Bold Small P
42
          \bfp
43
   q #
          \bfq
                   Mathematical Bold Small O
   r #
          \bfr
                   Mathematical Bold Small R
44
   S #
          \bfs
                   Mathematical Bold Small S
45
   t #
          \bft
                  Mathematical Bold Small T
46
          \bfu
                   Mathematical Bold Small U
47
   u #
                  Mathematical Bold Small V
48
   v #
          \bfv
   W #
          \bfw
                  Mathematical Bold Small W
49
                  Mathematical Bold Small X
   X #
          \bfx
50
                  Mathematical Bold Small Y
   y #
          \bfy
51
   Z #
          \bfz
                  Mathematical Bold Small Z
   A #
          \itA
                  Mathematical Italic Capital A
53
54
   B #
          \itB
                  Mathematical Italic Capital B
   C #
          \itC
                  Mathematical Italic Capital C
55
   D #
          \itD
                   Mathematical Italic Capital D
   E #
          \itE
                   Mathematical Italic Capital E
57
          \itF
58
   F #
                   Mathematical Italic Capital F
   G #
          \itG
                  Mathematical Italic Capital G
59
60
   H #
          \itH
                   Mathematical Italic Capital H
          \itI
                   Mathematical Italic Capital I
   I #
61
   J #
          \itJ
                   Mathematical Italic Capital J
62
   K #
          \itK
                  Mathematical Italic Capital K
63
   L #
          \itL
                   Mathematical Italic Capital L
64
   M #
          \itM
                   Mathematical Italic Capital M
65
66
   N #
          \itN
                  Mathematical Italic Capital N
   0 #
          \it0
                  Mathematical Italic Capital O
67
   P #
          \itP
                  Mathematical Italic Capital P
68
                  Mathematical Italic Capital O
   0 #
69
          \itQ
   R #
          \itR
                  Mathematical Italic Capital R
70
   S #
71
          \itS
                  Mathematical Italic Capital S
   T #
          \itT
                  Mathematical Italic Capital T
72
   U #
          \itU
                   Mathematical Italic Capital U
73
   V #
          \itV
                  Mathematical Italic Capital V
74
   W #
          \itW
                  Mathematical Italic Capital W
75
   X #
          \itX
                   Mathematical Italic Capital X
76
   Y #
77
          \itY
                   Mathematical Italic Capital Y
78 Z #
                  Mathematical Italic Capital Z
          \itZ
```

```
\ita
                   Mathematical Italic Small A
    a #
79
    b #
           \itb
                   Mathematical Italic Small B
    c #
           \itc
                   Mathematical Italic Small C
81
    d #
           \itd
                   Mathematical Italic Small D
    e #
           \ite
                   Mathematical Italic Small E
83
    f #
           \itf
                   Mathematical Italic Small F
84
    g #
           \itg
                   Mathematical Italic Small G
85
                   Mathematical Italic Small I
    i
      #
           \iti
86
    j #
                   Mathematical Italic Small J
87
           \itj
    k #
           \itk
                   Mathematical Italic Small K
88
           \itl
    l #
                   Mathematical Italic Small L
89
    m #
           \itm
                   Mathematical Italic Small M
90
    n #
           \itn
                   Mathematical Italic Small N
91
92
    0 #
           \ito
                   Mathematical Italic Small O
    p #
           \itp
                   Mathematical Italic Small P
93
    q #
           \itq
                   Mathematical Italic Small Q
94
    r #
           \itr
                   Mathematical Italic Small R
95
    s #
           \its
                   Mathematical Italic Small S
96
                   Mathematical Italic Small T
97
    t #
           \itt
98
    u #
           \itu
                   Mathematical Italic Small U
    v #
           \itv
                   Mathematical Italic Small V
99
    w #
           \itw
                   Mathematical Italic Small W
100
           \itx
                   Mathematical Italic Small X
    x #
101
    y #
           \ity
                   Mathematical Italic Small Y
102
   2 #
103
           \itz
                   Mathematical Italic Small Z
104
    A #
           \biA
                   Mathematical Bold Italic Capital A
105
    B #
           \biB
                   Mathematical Bold Italic Capital B
    C #
          \biC
                   Mathematical Bold Italic Capital C
106
    D #
           \biD
                   Mathematical Bold Italic Capital D
107
    E #
           \biE
108
                   Mathematical Bold Italic Capital E
109
    F #
           \biF
                   Mathematical Bold Italic Capital F
   G #
           \biG
                   Mathematical Bold Italic Capital G
110
   H #
           \biH
                   Mathematical Bold Italic Capital H
111
    I #
           \biI
                   Mathematical Bold Italic Capital I
112
    J #
           \biJ
                   Mathematical Bold Italic Capital J
113
    K #
          \biK
                   Mathematical Bold Italic Capital K
114
    L #
          \biL
                   Mathematical Bold Italic Capital L
115
    M #
          \biM
                   Mathematical Bold Italic Capital M
116
117
   N #
           \biN
                   Mathematical Bold Italic Capital N
    0 #
118
           \bi0
                   Mathematical Bold Italic Capital O
119
   P #
           \biP
                   Mathematical Bold Italic Capital P
    0 #
          \biQ
                   Mathematical Bold Italic Capital Q
120
121
    R #
           \biR
                   Mathematical Bold Italic Capital R
    S #
           \biS
                   Mathematical Bold Italic Capital S
122
    T #
           \biT
                   Mathematical Bold Italic Capital T
123
124
    U #
           \biU
                   Mathematical Bold Italic Capital U
125
   V #
           \biV
                   Mathematical Bold Italic Capital V
126
   W #
           \biW
                   Mathematical Bold Italic Capital W
    X #
           \biX
                   Mathematical Bold Italic Capital X
127
                   Mathematical Bold Italic Capital Y
    Y #
           \biY
128
    Z #
           \biZ
                   Mathematical Bold Italic Capital Z
129
          \bia
    a #
                   Mathematical Bold Italic Small A
130
    b #
           \bib
                   Mathematical Bold Italic Small B
131
132 c #
           \bic
                   Mathematical Bold Italic Small C
```

```
d #
          \bid
                   Mathematical Bold Italic Small D
133
    e #
                   Mathematical Bold Italic Small E
134
          \bie
    f #
          \bif
                   Mathematical Bold Italic Small F
135
    g #
          \big
                   Mathematical Bold Italic Small G
136
    h #
                   Mathematical Bold Italic Small H
          \bih
137
    i #
          \bii
                   Mathematical Bold Italic Small I
138
    j #
                   Mathematical Bold Italic Small J
139
          \bij
140
   k #
          \bik
                   Mathematical Bold Italic Small K
    l #
          \bil
                   Mathematical Bold Italic Small L
141
    m #
          \bim
                   Mathematical Bold Italic Small M
142
                   Mathematical Bold Italic Small N
    n #
          \bin
143
    0 #
144
          \bio
                   Mathematical Bold Italic Small O
    p #
          \bip
                   Mathematical Bold Italic Small P
145
          \biq
                   Mathematical Bold Italic Small Q
    q #
146
                   Mathematical Bold Italic Small R
147
   r #
          \bir
          \bis
   s #
                   Mathematical Bold Italic Small S
148
149
   t #
          \bit
                   Mathematical Bold Italic Small T
                   Mathematical Bold Italic Small U
150
    u #
          \biu
    v #
          \biv
                   Mathematical Bold Italic Small V
151
    w #
          \biw
152
                   Mathematical Bold Italic Small W
    x #
          \bix
                   Mathematical Bold Italic Small X
153
                   Mathematical Bold Italic Small Y
154
    y #
          \biv
155 2 #
          \biz
                   Mathematical Bold Italic Small Z
   Я#
          \scrA
                   Mathematical Script Capital A
156
    C #
          \scrC
                   Mathematical Script Capital C
157
    D #
          \scrD
                   Mathematical Script Capital D
158
    G #
                   Mathematical Script Capital G
159
          \scrG
160
    9 #
          \scrJ
                   Mathematical Script Capital J
    K #
          \scrK
                   Mathematical Script Capital K
161
162 % #
          \scrN
                   Mathematical Script Capital N
   0 #
163
          \scr0
                   Mathematical Script Capital O
    P #
164
          \scrP
                   Mathematical Script Capital P
165
    Q #
          \scrQ
                   Mathematical Script Capital Q
166
   S #
          \scrS
                   Mathematical Script Capital S
167
    T #
          \scrT
                   Mathematical Script Capital T
          \scrU
    u #
                   Mathematical Script Capital U
168
    V #
          \scrV
                   Mathematical Script Capital V
169
170 W #
          \scrW
                   Mathematical Script Capital W
    χ #
          \scrX
                   Mathematical Script Capital X
171
    9 #
          \scrY
                   Mathematical Script Capital Y
172
    Z #
          \scrZ
                   Mathematical Script Capital Z
173
    a #
                   Mathematical Script Small A
174
          \scra
    6 #
175
          \scrb
                   Mathematical Script Small B
    C #
          \scrc
                   Mathematical Script Small C
176
                   Mathematical Script Small D
    d #
177
          \scrd
    f #
          \scrf
                   Mathematical Script Small F
178
    h #
179
          \scrh
                   Mathematical Script Small H
    i #
                   Mathematical Script Small I
180
          \scri
          \scrj
    i #
                   Mathematical Script Small J
181
    K #
          \scrk
                   Mathematical Script Small K
182
   ℓ#
                   Mathematical Script Small L
183
          \scrl
    m #
           \scrm
                   Mathematical Script Small M
184
                   Mathematical Script Small N
185 n #
          \scrn
```

```
p #
                  Mathematical Script Small P
          \scrp
186
    q #
187
          \scrq
                   Mathematical Script Small Q
   r #
           \scrr
                   Mathematical Script Small R
188
189
   S #
          \scrs
                   Mathematical Script Small S
    t #
                   Mathematical Script Small T
190
           \scrt
    u #
          \scru
                   Mathematical Script Small U
191
                   Mathematical Script Small V
    v #
          \scrv
192
193
    w #
          \scrw
                   Mathematical Script Small W
   χ #
                   Mathematical Script Small X
194
           \scrx
   y #
           \scry
                   Mathematical Script Small Y
195
   Z #
                   Mathematical Script Small Z
196
           \scrz
   A #
          \bscrA
                  Mathematical Bold Script Capital A
197
198 B #
          \bscrB
                  Mathematical Bold Script Capital B
199
   C #
          \bscrC
                   Mathematical Bold Script Capital C
    D #
          \bscrD
                   Mathematical Bold Script Capital D
200
   £ #
                  Mathematical Bold Script Capital E
201
          \bscrE
   F #
          \bscrF
                  Mathematical Bold Script Capital F
202
203
   G #
          \bscrG
                  Mathematical Bold Script Capital G
                  Mathematical Bold Script Capital H
204
   H #
          \bscrH
205
   I #
          \bscrI
                  Mathematical Bold Script Capital I
   9 #
                  Mathematical Bold Script Capital J
206
          \bscrJ
   K #
          \bscrK
                  Mathematical Bold Script Capital K
207
   L #
                   Mathematical Bold Script Capital L
208
          \bscrL
209 M #
          \bscrM
                  Mathematical Bold Script Capital M
210 % #
          \bscrN
                  Mathematical Bold Script Capital N
211
   0 #
          \bscr0
                  Mathematical Bold Script Capital O
212
    P #
          \bscrP
                  Mathematical Bold Script Capital P
213 Q #
          \bscrQ
                  Mathematical Bold Script Capital Q
   R #
          \bscrR
                  Mathematical Bold Script Capital R
214
   S #
                  Mathematical Bold Script Capital S
215
          \bscrS
216
   \mathcal{I} #
          \bscrT
                  Mathematical Bold Script Capital T
217 U #
          \bscrU
                  Mathematical Bold Script Capital U
218 V #
          \bscrV
                  Mathematical Bold Script Capital V
219 W #
                  Mathematical Bold Script Capital W
          \bscrW
   X #
                  Mathematical Bold Script Capital X
220
          \bscrX
    y #
          \bscrY
                  Mathematical Bold Script Capital Y
221
   Z #
          \bscrZ
                  Mathematical Bold Script Capital Z
222
    a #
          \bscra
                  Mathematical Bold Script Small A
223
224 b #
                  Mathematical Bold Script Small B
          \bscrb
225
   C #
          \bscrc
                  Mathematical Bold Script Small C
   d #
226
          \bscrd
                  Mathematical Bold Script Small D
    e #
                  Mathematical Bold Script Small E
227
          \bscre
    f #
          \bscrf
                   Mathematical Bold Script Small F
228
229
    g #
          \bscrg
                  Mathematical Bold Script Small G
   h #
230
          \bscrh
                  Mathematical Bold Script Small H
    i #
          \bscri
                  Mathematical Bold Script Small I
231
    j #
          \bscrj
                  Mathematical Bold Script Small J
232
233
    £ #
          \bscrk
                  Mathematical Bold Script Small K
    l #
                  Mathematical Bold Script Small L
234
          \bscrl
   m #
                  Mathematical Bold Script Small M
235
          \bscrm
236
   n #
          \bscrn
                  Mathematical Bold Script Small N
                  Mathematical Bold Script Small O
237
    0 #
          \bscro
                  Mathematical Bold Script Small P
238
   p #
           \bscrp
                  Mathematical Bold Script Small Q
239
   q #
          \bscrq
```

```
\bscrr Mathematical Bold Script Small R
240
   r #
    s #
241
           \bscrs
                   Mathematical Bold Script Small S
    t #
           \bscrt
                   Mathematical Bold Script Small T
242
243
    u #
           \bscru
                   Mathematical Bold Script Small U
    v #
           \bscrv
                   Mathematical Bold Script Small V
244
    W #
           \bscrw
                   Mathematical Bold Script Small W
245
    X #
                   Mathematical Bold Script Small X
246
           \bscrx
247
    y #
           \bscry
                   Mathematical Bold Script Small Y
    Z #
                   Mathematical Bold Script Small Z
248
           \bscrz
    A #
           \frakA
                   Mathematical Fraktur Capital A
249
250
    13 #
           \frakB
                   Mathematical Fraktur Capital B
    D #
           \frakD
                   Mathematical Fraktur Capital D
251
    € #
           \frakE
                   Mathematical Fraktur Capital E
252
           \frakF
                   Mathematical Fraktur Capital F
253
    f #
254
    6 #
           \frakG
                   Mathematical Fraktur Capital G
    J #
           \frakJ
                   Mathematical Fraktur Capital J
255
    R #
           \frakK
                   Mathematical Fraktur Capital K
256
    L #
257
           \frakL
                   Mathematical Fraktur Capital L
    AD #
258
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                   Mathematical Fraktur Capital M
259
    10 #
           \frakN
                   Mathematical Fraktur Capital N
    () #
           \frak0
                   Mathematical Fraktur Capital O
260
    p #
           \frakP
                   Mathematical Fraktur Capital P
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    0 #
                   Mathematical Fraktur Capital O
           \frak0
262
    $ #
263
           \frakS
                   Mathematical Fraktur Capital S
264
    T #
           \frakT
                   Mathematical Fraktur Capital T
265
    21 #
           \frakU
                   Mathematical Fraktur Capital U
    V #
           \frakV
                   Mathematical Fraktur Capital V
266
    W #
           \frakW
                   Mathematical Fraktur Capital W
267
    X #
           \frakX
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268
                   Mathematical Fraktur Capital Y
269
    IJ #
           \frakY
270
    a #
           \fraka
                   Mathematical Fraktur Small A
    b #
           \frakb
                   Mathematical Fraktur Small B
271
    r #
           \frakc
                   Mathematical Fraktur Small C
272
    ð #
                   Mathematical Fraktur Small D
273
           \frakd
    P #
                   Mathematical Fraktur Small E
274
           \frake
    f #
           \frakf
                   Mathematical Fraktur Small F
275
    ŋ #
           \frakg
                   Mathematical Fraktur Small G
276
    h #
                   Mathematical Fraktur Small H
           \frakh
277
    t #
           \fraki
                   Mathematical Fraktur Small I
278
    j #
                   Mathematical Fraktur Small J
279
           \frakj
280
    k #
           \frakk
                   Mathematical Fraktur Small K
           \frakl
                   Mathematical Fraktur Small L
281
    1 #
    m #
282
           \frakm
                   Mathematical Fraktur Small M
    n #
           \frakn
                   Mathematical Fraktur Small N
283
    n #
                   Mathematical Fraktur Small O
           \frako
284
                   Mathematical Fraktur Small P
285
    u #
           \frakp
    n #
           \frakq
                   Mathematical Fraktur Small O
286
           \frakr
287
    r #
                   Mathematical Fraktur Small R
    ß #
                   Mathematical Fraktur Small S
288
           \fraks
    1 #
           \frakt
                   Mathematical Fraktur Small T
289
    u #
                   Mathematical Fraktur Small U
290
           \fraku
    u #
           \frakv
                   Mathematical Fraktur Small V
291
    w #
                   Mathematical Fraktur Small W
           \frakw
292
                   Mathematical Fraktur Small X
293 x #
           \frakx
```

```
H #
          \fraky Mathematical Fraktur Small Y
294
    Z #
                   Mathematical Fraktur Small Z
295
          \frakz
    A #
          \bbA
                   Mathematical Double-Struck Capital A
296
    B #
297
          \bbB
                   Mathematical Double-Struck Capital B
    ID #
          \bbD
                   Mathematical Double-Struck Capital D
298
    E #
                   Mathematical Double-Struck Capital E
299
    F #
          \bbF
                   Mathematical Double-Struck Capital F
300
301
    G #
                   Mathematical Double-Struck Capital G
    I #
          \bbI
                   Mathematical Double-Struck Capital I
302
303
    J #
                   Mathematical Double-Struck Capital J
    K #
          \bbK
                   Mathematical Double-Struck Capital K
304
    L #
                   Mathematical Double-Struck Capital L
305
    M #
          \bbM
                   Mathematical Double-Struck Capital M
306
307
    0 #
                   Mathematical Double-Struck Capital O
    S #
          \bbS
                   Mathematical Double-Struck Capital S
308
    T #
          \bbT
                   Mathematical Double-Struck Capital
309
    UJ #
                   Mathematical Double-Struck Capital U
310
    W #
          \bbV
                   Mathematical Double-Struck Capital V
311
    W #
312
          \bbW
                   Mathematical Double-Struck Capital W
313
    X #
          \bbX
                   Mathematical Double-Struck Capital X
    Y #
          \bbY
                   Mathematical Double-Struck Capital Y
314
    a #
          \bba
                   Mathematical Double-Struck Small A
315
    b #
                   Mathematical Double-Struck Small B
316
317
   C #
                   Mathematical Double-Struck Small C
   d #
318
          \bbd
                   Mathematical Double-Struck Small D
319
    e #
          \bbe
                   Mathematical Double-Struck Small E
    f #
          \bbf
                   Mathematical Double-Struck Small F
320
    g #
                   Mathematical Double-Struck Small G
          \bbg
321
    h #
          \bbh
                   Mathematical Double-Struck Small H
322
                   Mathematical Double-Struck Small I
    i #
323
          \bbi
324
    j #
                   Mathematical Double-Struck Small J
    k #
                   Mathematical Double-Struck Small K
325
          \bbk
    1 #
          \bbl
                   Mathematical Double-Struck Small L
326
    m #
          \bbm
                   Mathematical Double-Struck Small M
327
    n #
                   Mathematical Double-Struck Small N
328
    0 #
                   Mathematical Double-Struck Small O
329
    p #
          \bbp
                   Mathematical Double-Struck Small P
330
                   Mathematical Double-Struck Small O
    Q #
          \bbq
331
   r #
          \bbr
                   Mathematical Double-Struck Small R
332
    $ #
                   Mathematical Double-Struck Small S
333
          \bbs
334
    t #
          \bbt
                   Mathematical Double-Struck Small T
    ul #
          \bbu
                   Mathematical Double-Struck Small U
335
    W #
336
          \bbv
                   Mathematical Double-Struck Small V
    W #
                   Mathematical Double-Struck Small W
          \bbw
337
    X #
          \bbx
                   Mathematical Double-Struck Small X
338
    y #
                   Mathematical Double-Struck Small Y
339
          \bbv
                   Mathematical Double-Struck Small Z
    Z #
          \bbz
340
341
    A #
          \bfrakA Mathematical Bold Fraktur Capital A
    B #
          \bfrakB Mathematical Bold Fraktur Capital B
342
    C #
          \bfrakC Mathematical Bold Fraktur Capital C
343
    D #
          \bfrakD Mathematical Bold Fraktur Capital D
344
345
    € #
          \bfrakE Mathematical Bold Fraktur Capital E
    f #
          \bfrakF Mathematical Bold Fraktur Capital F
346
          \bfrakG Mathematical Bold Fraktur Capital G
347
   6 #
```

```
\bfrakH Mathematical Bold Fraktur Capital H
348
   H #
    1 #
349
          \bfrakI Mathematical Bold Fraktur Capital I
   J #
          \bfrakJ Mathematical Bold Fraktur Capital J
350
          \bfrakK Mathematical Bold Fraktur Capital K
351
    R #
   L #
          \bfrakL Mathematical Bold Fraktur Capital L
352
    AD #
          \bfrakM Mathematical Bold Fraktur Capital M
   12 #
          \bfrakN Mathematical Bold Fraktur Capital N
354
          \bfrakO Mathematical Bold Fraktur Capital O
355
    (1) #
   p #
          \bfrakP Mathematical Bold Fraktur Capital P
356
    0 #
          \bfrakQ Mathematical Bold Fraktur Capital Q
357
          \bfrakR Mathematical Bold Fraktur Capital R
   R #
358
          \bfrakS Mathematical Bold Fraktur Capital S
    $ #
359
   T #
          \bfrakT Mathematical Bold Fraktur Capital T
360
          \bfrakU Mathematical Bold Fraktur Capital U
361
    21 #
   1 #
          \bfrakV Mathematical Bold Fraktur Capital V
362
    H #
          \bfrakW Mathematical Bold Fraktur Capital W
363
   X #
          \bfrakX Mathematical Bold Fraktur Capital X
364
          \bfrakY Mathematical Bold Fraktur Capital Y
   u #
365
   Z #
          \bfrakZ Mathematical Bold Fraktur Capital Z
366
367
    a #
          \bfraka Mathematical Bold Fraktur Small A
    b #
          \bfrakb Mathematical Bold Fraktur Small B
    c #
          \bfrakc Mathematical Bold Fraktur Small C
369
          \bfrakd Mathematical Bold Fraktur Small D
    0 #
370
    2 #
          \bfrake Mathematical Bold Fraktur Small E
371
    f #
372
          \bfrakf Mathematical Bold Fraktur Small F
373
    9 #
          \bfrakg Mathematical Bold Fraktur Small G
    h #
          \bfrakh Mathematical Bold Fraktur Small H
374
    i #
          \bfraki Mathematical Bold Fraktur Small I
375
   i #
          \bfraki Mathematical Bold Fraktur Small J
376
    k #
          \bfrakk Mathematical Bold Fraktur Small K
377
378
    1 #
          \bfrakl Mathematical Bold Fraktur Small L
    m #
          \bfrakm Mathematical Bold Fraktur Small M
379
    n #
          \bfrakn Mathematical Bold Fraktur Small N
380
          \bfrako Mathematical Bold Fraktur Small O
    0 #
381
          \bfrakp Mathematical Bold Fraktur Small P
382
    p #
    q #
          \bfrakg Mathematical Bold Fraktur Small O
    r #
          \bfrakr Mathematical Bold Fraktur Small R
384
          \bfraks Mathematical Bold Fraktur Small S
    $ #
385
    f #
          \bfrakt Mathematical Bold Fraktur Small T
386
          \bfraku Mathematical Bold Fraktur Small U
    u #
388
    v #
          \bfrakv Mathematical Bold Fraktur Small V
          \bfrakw Mathematical Bold Fraktur Small W
389
    w #
390
    x #
          \bfrakx Mathematical Bold Fraktur Small X
    y #
          \bfraky Mathematical Bold Fraktur Small Y
391
    3 #
          \bfrakz Mathematical Bold Fraktur Small Z
392
393
    A #
          \sansA Mathematical Sans-Serif Capital A
   B #
                  Mathematical Sans-Serif Capital B
394
          \sansB
395
   C #
          \sansC
                  Mathematical Sans-Serif Capital C
   D #
                  Mathematical Sans-Serif Capital D
          \sansD
396
    E #
                  Mathematical Sans-Serif Capital E
397
          \sansE
   F #
                  Mathematical Sans-Serif Capital F
398
          \sansF
399
    G #
          \sansG
                  Mathematical Sans-Serif Capital G
   H #
                  Mathematical Sans-Serif Capital H
400
          \sansH
                  Mathematical Sans-Serif Capital I
401 I #
          \sansI
```

```
\sansJ Mathematical Sans-Serif Capital J
402
    J #
    K #
403
          \sansK
                  Mathematical Sans-Serif Capital K
404
   L #
          \sansL
                   Mathematical Sans-Serif Capital L
405
    M #
          \sansM
                  Mathematical Sans-Serif Capital M
   N #
                  Mathematical Sans-Serif Capital N
406
          \sansN
    0 #
                  Mathematical Sans-Serif Capital O
          \sans0
407
    P #
                   Mathematical Sans-Serif Capital P
          \sansP
408
409
    Q #
          \sansQ
                  Mathematical Sans-Serif Capital Q
   R #
                  Mathematical Sans-Serif Capital R
410
          \sansR
    S #
          \sansS
                  Mathematical Sans-Serif Capital S
411
    T #
                   Mathematical Sans-Serif Capital T
412
          \sansT
    U #
                  Mathematical Sans-Serif Capital U
413
    V #
          \sansV
                  Mathematical Sans-Serif Capital V
414
415
   W #
          \sansW
                  Mathematical Sans-Serif Capital W
   X #
          \sansX
                   Mathematical Sans-Serif Capital X
416
    Y #
                  Mathematical Sans-Serif Capital Y
417
          \sansY
   Z #
                  Mathematical Sans-Serif Capital Z
          \sansZ
418
419
   a #
          \sansa
                  Mathematical Sans-Serif Small A
                  Mathematical Sans-Serif Small B
420
    b #
          \sansb
421
    C #
          \sansc
                   Mathematical Sans-Serif Small C
    d #
                  Mathematical Sans-Serif Small D
422
          \sansd
    e #
                  Mathematical Sans-Serif
                                            Small E
423
          \sanse
    f #
                   Mathematical Sans-Serif
                                            Small F
424
          \sansf
   g #
425
                  Mathematical Sans-Serif Small G
          \sansg
426
   h #
          \sansh
                  Mathematical Sans-Serif Small H
427
    i #
          \sansi
                  Mathematical Sans-Serif Small I
    j #
          \sansj
                  Mathematical Sans-Serif
                                            Small J
428
    k #
429
                  Mathematical Sans-Serif Small K
          \sansk
    1 #
                  Mathematical Sans-Serif Small L
430
          \sansl
    m #
431
          \sansm
                  Mathematical Sans-Serif
                                            Small M
432
   n #
          \sansn
                  Mathematical Sans-Serif Small N
    0 #
                  Mathematical Sans-Serif Small O
          \sanso
433
434
    p #
           \sansp
                  Mathematical Sans-Serif Small P
                  Mathematical Sans-Serif Small Q
   q #
435
          \sansq
                  Mathematical Sans-Serif Small R
436
    r #
           \sansr
    s #
          \sanss
                  Mathematical Sans-Serif Small S
437
    t #
          \sanst
                  Mathematical Sans-Serif Small T
438
    u #
                  Mathematical Sans-Serif
                                            Small U
439
          \sansu
    V #
                  Mathematical Sans-Serif Small V
440
          \sansv
    W #
441
          \sansw
                   Mathematical Sans-Serif Small W
442
   X #
           \sansx
                  Mathematical Sans-Serif Small X
                  Mathematical Sans-Serif Small Y
443
    y #
          \sansy
444
    Z #
           \sansz
                  Mathematical Sans-Serif Small Z
    A #
          \bsansA Mathematical Sans-Serif Bold Capital A
445
    B #
          \bsansB Mathematical Sans-Serif Bold Capital B
446
          \bsansC Mathematical Sans-Serif Bold Capital C
447
    C #
448 D #
          \bsansD Mathematical Sans-Serif Bold Capital D
449
   E #
          \bsansE Mathematical Sans-Serif Bold Capital E
   F #
          \bsansF Mathematical Sans-Serif Bold Capital F
450
    G #
          \bsansG Mathematical Sans-Serif Bold Capital G
451
   H #
452
          \bsansH Mathematical Sans-Serif Bold Capital H
    I #
          \bsansI Mathematical Sans-Serif Bold Capital I
453
    J #
          \bsansJ Mathematical Sans-Serif Bold Capital J
454
          \bsansK Mathematical Sans-Serif Bold Capital K
455 K #
```

```
\bsansL Mathematical Sans-Serif Bold Capital L
456
    L #
    M #
457
          \bsansM Mathematical Sans-Serif Bold Capital M
    N #
          \bsansN Mathematical Sans-Serif Bold Capital N
458
          \bsansO Mathematical Sans-Serif Bold Capital O
459
    0 #
    P #
          \bsansP Mathematical Sans-Serif Bold Capital P
460
    Q #
          \bsansO Mathematical Sans-Serif Bold Capital O
    R #
          \bsansR Mathematical Sans-Serif Bold Capital R
462
          \bsansS Mathematical Sans-Serif Bold Capital S
463
    S #
    T #
          \bsansT Mathematical Sans-Serif Bold Capital T
464
    U #
          \bsansU Mathematical Sans-Serif Bold Capital U
    V #
          \bsansV Mathematical Sans-Serif Bold Capital V
466
          \bsansW Mathematical Sans-Serif Bold Capital W
    W #
467
   X #
          \bsansX Mathematical Sans-Serif Bold Capital X
468
469
    Y #
          \bsansY Mathematical Sans-Serif Bold Capital Y
    Z #
          \bsansZ Mathematical Sans-Serif Bold Capital Z
470
    a #
          \bsansa Mathematical Sans-Serif Bold Small A
471
   b #
          \bsansb Mathematical Sans-Serif Bold Small B
472
          \bsansc Mathematical Sans-Serif Bold Small C
473
   C #
    d #
          \bsansd Mathematical Sans-Serif Bold Small D
474
475
    e #
          \bsanse Mathematical Sans-Serif Bold Small E
    f #
          \bsansf Mathematical Sans-Serif Bold Small F
    g #
          \bsansg Mathematical Sans-Serif Bold Small G
477
    h #
          \bsansh Mathematical Sans-Serif Bold Small H
478
479
    i #
          \bsansi Mathematical Sans-Serif Bold Small I
    j #
          \bsansj Mathematical Sans-Serif Bold Small J
    k #
          \bsansk Mathematical Sans-Serif Bold Small K
481
          \bsansl Mathematical Sans-Serif Bold Small L
    1 #
482
    m #
          \bsansm Mathematical Sans-Serif Bold Small M
483
    n #
          \bsansn Mathematical Sans-Serif Bold Small N
484
    0 #
          \bsanso Mathematical Sans-Serif Bold Small O
485
486
    p #
          \bsansp Mathematical Sans-Serif Bold Small P
          \bsansq Mathematical Sans-Serif Bold Small Q
    q #
487
          \bsansr Mathematical Sans-Serif Bold Small R
488
    r #
    S #
          \bsanss Mathematical Sans-Serif Bold Small S
489
          \bsanst Mathematical Sans-Serif Bold Small T
490
    t #
    u #
          \bsansu Mathematical Sans-Serif Bold Small U
491
    v #
          \bsansv Mathematical Sans-Serif Bold Small V
492
          \bsansw Mathematical Sans-Serif Bold Small W
    W #
493
   X #
          \bsansx Mathematical Sans-Serif Bold Small X
494
          \bsansy Mathematical Sans-Serif Bold Small Y
495
    y #
   Z #
496
          \bsansz Mathematical Sans-Serif Bold Small Z
    A #
          \isansA Mathematical Sans-Serif Italic Capital A
497
498
   B #
          \isansB Mathematical Sans-Serif Italic Capital B
    C #
          \isansC Mathematical Sans-Serif Italic Capital C
499
   D #
          \isansD Mathematical Sans-Serif Italic Capital D
500
    E #
          \isansE Mathematical Sans-Serif Italic Capital E
501
   F #
          \isansF Mathematical Sans-Serif Italic Capital F
502
503
   G #
          \isansG Mathematical Sans-Serif Italic Capital G
   H #
          \isansH Mathematical Sans-Serif Italic Capital H
504
    1 #
          \isansI Mathematical Sans-Serif Italic Capital I
505
    J #
          \isansJ Mathematical Sans-Serif Italic Capital J
506
507
    K #
          \isansK Mathematical Sans-Serif Italic Capital K
    L #
          \isansL Mathematical Sans-Serif Italic Capital L
508
          \isansM Mathematical Sans-Serif Italic Capital M
509
   M #
```

```
\isansN Mathematical Sans-Serif Italic Capital N
    N #
510
    0 #
511
          \isansO Mathematical Sans-Serif Italic Capital O
512
    P #
          \isansP Mathematical Sans-Serif Italic Capital P
513
    Q #
          \isansQ Mathematical Sans-Serif Italic Capital Q
    R #
          \isansR Mathematical Sans-Serif Italic Capital R
514
    S #
          \isansS Mathematical Sans-Serif Italic Capital S
    T #
          \isansT Mathematical Sans-Serif Italic Capital T
516
          \isansU Mathematical Sans-Serif Italic Capital U
517
    U #
   V #
          \isansV Mathematical Sans-Serif Italic Capital V
518
    W #
          \isansW Mathematical Sans-Serif Italic Capital W
   X #
          \isansX Mathematical Sans-Serif Italic Capital X
520
    Y #
          \isansY Mathematical Sans-Serif Italic Capital Y
521
    Z #
          \isansZ Mathematical Sans-Serif Italic Capital Z
522
   a #
          \isansa Mathematical Sans-Serif Italic Small A
523
          \isansb Mathematical Sans-Serif Italic Small B
    b #
524
    c #
          \isansc Mathematical Sans-Serif Italic Small C
525
    d #
          \isansd Mathematical Sans-Serif Italic Small D
526
527
    e #
          \isanse Mathematical Sans-Serif Italic Small E
   f #
          \isansf Mathematical Sans-Serif Italic Small F
528
529
    g #
          \isansg Mathematical Sans-Serif Italic Small G
    h #
          \isansh Mathematical Sans-Serif Italic Small H
    i #
          \isansi Mathematical Sans-Serif Italic Small I
531
    .i #
          \isansj Mathematical Sans-Serif Italic Small
532
   k #
          \isansk Mathematical Sans-Serif Italic Small K
533
    | #
          \isansl Mathematical Sans-Serif Italic Small L
   m #
          \isansm Mathematical Sans-Serif Italic Small M
535
          \isansn Mathematical Sans-Serif Italic Small N
    n #
536
    0 #
          \isanso Mathematical Sans-Serif Italic Small O
537
    p #
          \isansp Mathematical Sans-Serif Italic Small P
538
539
    q #
          \isansq Mathematical Sans-Serif Italic Small Q
540
    r #
          \isansr Mathematical Sans-Serif Italic Small R
    S #
          \isanss Mathematical Sans-Serif Italic Small S
541
   t #
          \isanst Mathematical Sans-Serif Italic Small T
542
          \isansu Mathematical Sans-Serif Italic Small U
   u #
543
          \isansv Mathematical Sans-Serif Italic Small V
544
    V #
    W #
          \isansw Mathematical Sans-Serif Italic Small W
   X #
          \isansx Mathematical Sans-Serif Italic Small X
546
          \isansy Mathematical Sans-Serif Italic Small Y
    y #
547
   Z #
          \isansz Mathematical Sans-Serif Italic Small Z
548
   A #
          \bisansA
                       Mathematical Sans-Serif Bold Italic Capital A
   B #
          \bisansB
                       Mathematical Sans-Serif Bold Italic Capital B
550
                       Mathematical Sans-Serif Bold Italic Capital C
551
    C #
          \bisansC
   D #
          \bisansD
                       Mathematical Sans-Serif Bold Italic Capital D
552
   E #
          \bisansE
                       Mathematical Sans-Serif Bold Italic Capital E
553
   F #
                       Mathematical Sans-Serif Bold Italic Capital F
          \bisansF
554
555
    G #
          \bisansG
                       Mathematical Sans-Serif Bold Italic Capital G
556 H #
                       Mathematical Sans-Serif Bold Italic Capital H
          \bisansH
557
   1 #
          \bisansI
                       Mathematical Sans-Serif Bold Italic Capital I
   J #
                       Mathematical Sans-Serif Bold Italic Capital J
          \bisansJ
558
                       Mathematical Sans-Serif Bold Italic Capital K
559
    K #
          \bisansK
560
   L #
          \bisansL
                       Mathematical Sans-Serif Bold Italic Capital L
    M #
          \bisansM
                       Mathematical Sans-Serif Bold Italic Capital M
561
                       Mathematical Sans-Serif Bold Italic Capital N
    N #
562
          \bisansN
          \bisans0
563 0 #
                       Mathematical Sans-Serif Bold Italic Capital O
```

```
P #
          \bisansP
                       Mathematical Sans-Serif Bold Italic Capital P
564
    Q #
          \bisans0
                       Mathematical Sans-Serif Bold Italic Capital O
    R #
          \bisansR
                       Mathematical Sans-Serif Bold Italic Capital R
566
    S #
                       Mathematical Sans-Serif Bold Italic Capital S
567
          \bisansS
    T #
          \bisansT
                       Mathematical Sans-Serif Bold Italic Capital T
568
    U #
          \bisansU
                       Mathematical Sans-Serif Bold Italic Capital U
570
    V #
          \bisansV
                       Mathematical Sans-Serif Bold Italic Capital V
    W #
                       Mathematical Sans-Serif Bold Italic Capital W
571
          \bisansW
    X #
          \bisansX
                       Mathematical Sans-Serif Bold Italic Capital X
572
   Y #
          \bisansY
                       Mathematical Sans-Serif Bold Italic Capital Y
   Z #
                       Mathematical Sans-Serif Bold Italic Capital Z
574
          \bisansZ
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                       Mathematical Sans-Serif Bold Italic Small A
          \bisansa
575
    b #
                       Mathematical Sans-Serif Bold Italic Small B
          \bisansb
576
577
    c #
          \bisansc
                       Mathematical Sans-Serif Bold Italic Small C
    d #
                       Mathematical Sans-Serif Bold Italic Small D
578
          \bisansd
    e #
          \bisanse
                       Mathematical Sans-Serif Bold Italic Small E
579
   f #
          \bisansf
                       Mathematical Sans-Serif Bold Italic Small F
580
                       Mathematical Sans-Serif Bold Italic Small G
581
    g #
          \bisansg
                       Mathematical Sans-Serif Bold Italic Small H
    h #
582
          \bisansh
583
    i #
          \bisansi
                       Mathematical Sans-Serif Bold Italic Small I
    j #
          \bisansj
                       Mathematical Sans-Serif Bold Italic Small J
584
    k #
          \bisansk
                       Mathematical Sans-Serif Bold Italic Small K
585
                       Mathematical Sans-Serif Bold Italic Small L
    / #
586
          \bisansl
                       Mathematical Sans-Serif Bold Italic Small M
587
    m #
          \bisansm
588
   n #
          \bisansn
                       Mathematical Sans-Serif Bold Italic Small N
589
    o #
          \bisanso
                       Mathematical Sans-Serif Bold Italic Small O
                       Mathematical Sans-Serif Bold Italic Small P
    p #
          \bisansp
590
    q #
                       Mathematical Sans-Serif Bold Italic Small Q
          \bisansq
591
    r #
          \bisansr
                       Mathematical Sans-Serif Bold Italic Small R
592
   s #
                       Mathematical Sans-Serif Bold Italic Small S
593
          \bisanss
594
    t #
          \bisanst
                       Mathematical Sans-Serif Bold Italic Small
    u #
                       Mathematical Sans-Serif Bold Italic Small U
595
          \bisansu
    v #
                       Mathematical Sans-Serif Bold Italic Small V
596
          \bisansv
                       Mathematical Sans-Serif Bold Italic Small W
    W #
          \bisansw
597
                       Mathematical Sans-Serif Bold Italic Small X
598
    X #
          \bisansx
    y #
          \bisansv
                       Mathematical Sans-Serif Bold Italic Small Y
599
    Z #
          \bisansz
                       Mathematical Sans-Serif Bold Italic Small Z
600
    A #
          \ttA
                   Mathematical Monospace Capital A
601
   B #
          \ttB
                   Mathematical Monospace Capital B
602
   C #
603
          \ttC
                   Mathematical Monospace Capital C
604
   D #
          \ttD
                   Mathematical Monospace Capital D
   E #
          \ttE
                   Mathematical Monospace Capital E
605
606
   F #
          \ttF
                   Mathematical Monospace Capital F
    G #
          \ttG
                   Mathematical Monospace Capital G
607
   H #
          \ttH
                   Mathematical Monospace Capital H
608
609
    I #
          \ttI
                   Mathematical Monospace Capital I
   J #
          \ttJ
                   Mathematical Monospace Capital J
610
611 K #
          \ttK
                   Mathematical Monospace Capital K
   L #
          \ttL
                   Mathematical Monospace Capital L
612
   M #
          \ttM
                   Mathematical Monospace Capital M
613
614 N #
          \ttN
                   Mathematical Monospace Capital N
615
    0 #
          \tt0
                   Mathematical Monospace Capital O
   P #
          \ttP
                   Mathematical Monospace Capital P
616
                   Mathematical Monospace Capital Q
617 Q #
          \ttQ
```

```
Mathematical Monospace Capital R
618 R. #
          \ttR
    S #
619
          \ttS
                   Mathematical Monospace Capital S
    T #
          \ttT
                   Mathematical Monospace Capital T
620
621
    U #
          \ttU
                   Mathematical Monospace Capital U
622
    V #
          \ttV
                   Mathematical Monospace Capital V
   W #
          \ttW
                   Mathematical Monospace Capital W
623
    X #
          \ttX
                   Mathematical Monospace Capital X
624
625
    Y #
          \ttY
                   Mathematical Monospace Capital Y
626 Z #
          \ttZ
                   Mathematical Monospace Capital Z
   a #
          \tta
                   Mathematical Monospace Small A
627
628 b #
          \ttb
                   Mathematical Monospace Small B
   C #
          \ttc
                   Mathematical Monospace Small C
629
630 d #
          \ttd
                   Mathematical Monospace Small D
                   Mathematical Monospace Small E
631
   e #
          \tte
    f #
          \ttf
                   Mathematical Monospace Small F
632
   g #
          \ttg
                   Mathematical Monospace Small G
633
634 h #
          \tth
                   Mathematical Monospace Small H
635
   i #
          \tti
                   Mathematical Monospace Small I
    j #
636
          \ttj
                   Mathematical Monospace Small J
637
    k #
          \ttk
                   Mathematical Monospace Small K
    1 #
          \ttl
                   Mathematical Monospace Small L
   m #
          \ttm
                   Mathematical Monospace Small M
639
                   Mathematical Monospace Small N
640
    n #
          \ttn
    0 #
          \tto
                   Mathematical Monospace Small O
641
642
   p #
          \ttp
                   Mathematical Monospace Small P
   q #
          \ttq
                   Mathematical Monospace Small Q
643
    r #
          \ttr
                   Mathematical Monospace Small R
644
645 S #
          \tts
                   Mathematical Monospace Small S
    t #
          \ttt
                   Mathematical Monospace Small T
646
   u #
647
          \ttu
                   Mathematical Monospace Small U
648
    V #
          \ttv
                   Mathematical Monospace Small V
   W #
                   Mathematical Monospace Small W
          \ttw
649
                   Mathematical Monospace Small X
650
   X #
          \ttx
                   Mathematical Monospace Small Y
   у #
          \tty
651
                   Mathematical Monospace Small Z
652
    Z #
          \ttz
    1 #
          \itimath
                       Mathematical Italic Small Dotless I
653
    1 #
          \itjmath
                       Mathematical Italic Small Dotless J
654
    A #
          \bfAlpha
                       Mathematical Bold Capital Alpha
655
   B #
          \bfBeta Mathematical Bold Capital Beta
656
   Γ#
          \bfGamma
                       Mathematical Bold Capital Gamma
658
   Δ #
          \bfDelta
                       Mathematical Bold Capital Delta
    E #
          \bfEpsilon Mathematical Bold Capital Epsilon
659
660
    Z #
          \bfZeta Mathematical Bold Capital Zeta
    H #
          \bfEta Mathematical Bold Capital Eta
    Θ #
                       Mathematical Bold Capital Theta
          \bfTheta
662
    I #
663
          \bfIota Mathematical Bold Capital Iota
664 K #
                       Mathematical Bold Capital Kappa
          \bfKappa
665
   Λ #
          \bfLambda
                       Mathematical Bold Capital Lamda
   M #
          \bfMu
                  Mathematical Bold Capital Mu
666
   N #
          \bfNu
                   Mathematical Bold Capital Nu
667
668 Ξ #
          \bfXi
                   Mathematical Bold Capital Xi
   0 #
          \bf0micron
                      Mathematical Bold Capital Omicron
669
   Π #
          \bfPi
                   Mathematical Bold Capital Pi
670
671 P #
          \bfRho Mathematical Bold Capital Rho
```

```
\bfvarTheta Mathematical Bold Capital Theta Symbol
672
   Σ #
                      Mathematical Bold Capital Sigma
    T #
          \bfTau Mathematical Bold Capital Tau
675
    Υ #
          \bfUpsilon Mathematical Bold Capital Upsilon
    Φ #
          \bfPhi Mathematical Bold Capital Phi
676
    X #
          \bfChi Mathematical Bold Capital Chi
    Ψ#
          \bfPsi Mathematical Bold Capital Psi
678
    Ω #
679
          \bfOmega
                      Mathematical Bold Capital Omega
   V #
          \bfnabla
                      Mathematical Bold Nabla
680
          \bfalpha
                      Mathematical Bold Small Alpha
   β #
          \bfbeta Mathematical Bold Small Beta
682
    ν #
          \bfgamma
                      Mathematical Bold Small Gamma
683
   δ #
          \bfdelta
                      Mathematical Bold Small Delta
684
          \bfepsilon Mathematical Bold Small Epsilon
685 & #
   ζ#
          \bfzeta Mathematical Bold Small Zeta
686
   η #
          \bfeta Mathematical Bold Small Eta
687
   θ #
          \bftheta
                      Mathematical Bold Small Theta
688
          \bfiota Mathematical Bold Small Iota
689
    L #
    κ #
                      Mathematical Bold Small Kappa
690
          \bfkappa
   λ #
691
          \bflambda
                      Mathematical Bold Small Lamda
   μ #
          \bfmu
                Mathematical Bold Small Mu
    ν #
          \bfnu
                  Mathematical Bold Small Nu
693
    ξ #
          \bfxi
                  Mathematical Bold Small Xi
694
695 0 #
          \bfomicron
                      Mathematical Bold Small Omicron
   π#
                Mathematical Bold Small Pi
    ρ #
          \bfrho Mathematical Bold Small Rho
697
698
    ς #
          \bfvarsigma Mathematical Bold Small Final Sigma
699 o #
          \bfsigma
                      Mathematical Bold Small Sigma
   τ #
          \bftau Mathematical Bold Small Tau
700
   υ #
          \bfupsilon Mathematical Bold Small Upsilon
701
702
    ω #
          \bfvarphi
                      Mathematical Bold Small Phi
   X #
          \bfchi Mathematical Bold Small Chi
703
          \bfpsi Mathematical Bold Small Psi
704
   ω #
                      Mathematical Bold Small Omega
705
          \bfomega
706 ∂ #
          \bfpartial Mathematical Bold Partial Differential
707 € #
          \bfvarepsilon
                          Mathematical Bold Epsilon Symbol
   9 #
          \bfvartheta Mathematical Bold Theta Symbol
708
   x #
          \bfvarkappa Mathematical Bold Kappa Symbol
709
   Φ #
          \bfphi Mathematical Bold Phi Symbol
710
   0 #
711
          \bfvarrho
                      Mathematical Bold Rho Symbol
   @ #
712
          \bfvarpi
                      Mathematical Bold Pi Symbol
   A #
                      Mathematical Italic Capital Alpha
713
          \itAlpha
714 B #
          \itBeta Mathematical Italic Capital Beta
   Γ#
          \itGamma
                      Mathematical Italic Capital Gamma
715
   \Delta #
                      Mathematical Italic Capital Delta
          \itDelta
716
    E #
717
          \itEpsilon Mathematical Italic Capital Epsilon
718 Z #
          \itZeta Mathematical Italic Capital Zeta
719 H #
          \itEta Mathematical Italic Capital Eta
   Θ#
                      Mathematical Italic Capital Theta
          \itTheta
720
    I #
          \itIota Mathematical Italic Capital Iota
721
722 K #
          \itKappa
                      Mathematical Italic Capital Kappa
   \Lambda #
          \itLambda
                      Mathematical Italic Capital Lamda
723
    M #
          \itMu
                  Mathematical Italic Capital Mu
724
725 N #
          \itNu Mathematical Italic Capital Nu
```

```
726 E #
          \itXi Mathematical Italic Capital Xi
    0 #
          \itOmicron Mathematical Italic Capital Omicron
728 ∏ #
                Mathematical Italic Capital Pi
729
   P #
          \itRho Mathematical Italic Capital Rho
730 θ #
          \itvarTheta Mathematical Italic Capital Theta Symbol
   Σ #
                      Mathematical Italic Capital Sigma
731
    T #
          \itTau Mathematical Italic Capital Tau
732
733
    Υ #
          \itUpsilon Mathematical Italic Capital Upsilon
734 Φ #
          \itPhi Mathematical Italic Capital Phi
735 X #
          \itChi Mathematical Italic Capital Chi
736 Ψ #
          \itPsi Mathematical Italic Capital Psi
   \Omega #
          \itOmega
                      Mathematical Italic Capital Omega
737
          \itnabla
738 V #
                      Mathematical Italic Nabla
739 \alpha #
          \italpha
                      Mathematical Italic Small Alpha
740 β #
          \itbeta Mathematical Italic Small Beta
   γ #
          \itgamma
                      Mathematical Italic Small Gamma
741
742 δ #
                      Mathematical Italic Small Delta
          \itdelta
743 E #
          \itepsilon Mathematical Italic Small Epsilon
744 C #
          \itzeta Mathematical Italic Small Zeta
745 n #
          \iteta Mathematical Italic Small Eta
746 \theta #
                      Mathematical Italic Small Theta
          \ittheta
   ι #
          \itiota Mathematical Italic Small Iota
747
                      Mathematical Italic Small Kappa
   κ#
748
          \itkappa
749 \lambda #
          \itlambda
                      Mathematical Italic Small Lamda
750 \mu #
          \itmu
                Mathematical Italic Small Mu
751 V #
          \itnu
                  Mathematical Italic Small Nu
752 ξ #
                  Mathematical Italic Small Xi
          \itxi
753 o #
          \itomicron Mathematical Italic Small Omicron
754 \pi #
                  Mathematical Italic Small Pi
          \itrho Mathematical Italic Small Rho
755
   \rho #
756 G #
          \itvarsigma Mathematical Italic Small Final Sigma
757 \sigma #
                      Mathematical Italic Small Sigma
          \itsigma
758 T#
          \ittau Mathematical Italic Small Tau
759 v #
          \itupsilon Mathematical Italic Small Upsilon
   φ #
          \itphi Mathematical Italic Small Phi
760
   χ #
          \itchi Mathematical Italic Small Chi
761
   ψ#
          \itpsi Mathematical Italic Small Psi
762
   ω #
                      Mathematical Italic Small Omega
763
          \itomega
764 ∂ #
          \itpartial Mathematical Italic Partial Differential
765 € #
          \itvarepsilon
                          Mathematical Italic Epsilon Symbol
766 ϑ #
          \itvartheta Mathematical Italic Theta Symbol
767 × #
          \itvarkappa Mathematical Italic Kappa Symbol
768 φ #
          \itvarphi
                      Mathematical Italic Phi Symbol
   0 #
          \itvarrho
                      Mathematical Italic Rho Symbol
769
   ω #
                      Mathematical Italic Pi Symbol
          \itvarpi
770
771
   A #
          \biAlpha
                      Mathematical Bold Italic Capital Alpha
772 B #
          \biBeta Mathematical Bold Italic Capital Beta
773 Γ #
          \biGamma
                      Mathematical Bold Italic Capital Gamma
774 1 #
                      Mathematical Bold Italic Capital Delta
          \biDelta
775 E #
          \biEpsilon Mathematical Bold Italic Capital Epsilon
776 Z #
          \biZeta Mathematical Bold Italic Capital Zeta
777 H #
          \biEta Mathematical Bold Italic Capital Eta
   0 #
                      Mathematical Bold Italic Capital Theta
          \biTheta
778
          \biIota Mathematical Bold Italic Capital Iota
779 I #
```

```
780
   K #
    Λ #
781
          \biLambda
                     Mathematical Bold Italic Capital Lamda
782 M #
          \biMu
                 Mathematical Bold Italic Capital Mu
783
   N #
          \biNu
                  Mathematical Bold Italic Capital Nu
   Ξ #
          \biXi
                  Mathematical Bold Italic Capital Xi
784
   0 #
          \biOmicron Mathematical Bold Italic Capital Omicron
   П #
          \biPi
                  Mathematical Bold Italic Capital Pi
786
          \biRho Mathematical Bold Italic Capital Rho
787
   P #
   Θ #
          \bivarTheta Mathematical Bold Italic Capital Theta Symbol
788
789 \( \Sigma \) #
                     Mathematical Bold Italic Capital Sigma
790 T #
          \biTau Mathematical Bold Italic Capital Tau
   Υ #
          \biUpsilon Mathematical Bold Italic Capital Upsilon
791
792 Φ #
          \biPhi Mathematical Bold Italic Capital Phi
          \biChi Mathematical Bold Italic Capital Chi
793
   X #
   Ψ#
          \biPsi Mathematical Bold Italic Capital Psi
794
   \Omega #
                     Mathematical Bold Italic Capital Omega
795
          \biOmega
796 V #
          \binabla
                     Mathematical Bold Italic Nabla
797 \alpha #
          \bialpha
                     Mathematical Bold Italic Small Alpha
   \beta #
          \bibeta Mathematical Bold Italic Small Beta
798
799
   y #
          \bigamma
                     Mathematical Bold Italic Small Gamma
   δ #
800
          \bidelta
                     Mathematical Bold Italic Small Delta
   ε #
          \biepsilon Mathematical Bold Italic Small Epsilon
801
   Z #
802
          \bizeta Mathematical Bold Italic Small Zeta
803 η #
          \bieta Mathematical Bold Italic Small Eta
804
   \theta #
          \bitheta
                     Mathematical Bold Italic Small Theta
   l #
          \biiota Mathematical Bold Italic Small Iota
805
806 K #
                     Mathematical Bold Italic Small Kappa
          \bikappa
807 λ #
          \bilambda
                      Mathematical Bold Italic Small Lamda
808 µ #
          \bimu
                 Mathematical Bold Italic Small Mu
809
   ν #
          \binu
                  Mathematical Bold Italic Small Nu
810 ξ #
                 Mathematical Bold Italic Small Xi
          \bixi
811 o #
          \biomicron Mathematical Bold Italic Small Omicron
812 \pi #
                  Mathematical Bold Italic Small Pi
          \bipi
          \birho Mathematical Bold Italic Small Rho
813
   \rho #
814 5 #
          \bivarsigma Mathematical Bold Italic Small Final Sigma
815 σ #
          \bisigma
                     Mathematical Bold Italic Small Sigma
816 7 #
          \bitau Mathematical Bold Italic Small Tau
          \biupsilon Mathematical Bold Italic Small Upsilon
817
   v #
818
   ω #
          \biphi Mathematical Bold Italic Small Phi
          \bichi Mathematical Bold Italic Small Chi
819
   χ #
          \bipsi Mathematical Bold Italic Small Psi
820 \psi #
821 w #
                     Mathematical Bold Italic Small Omega
          \biomega
822 ∂ #
          \bipartial Mathematical Bold Italic Partial Differential
823 € #
          \bivarepsilon
                         Mathematical Bold Italic Epsilon Symbol
   9 #
          \bivartheta Mathematical Bold Italic Theta Symbol
824
825 x #
          \bivarkappa Mathematical Bold Italic Kappa Symbol
826 ф #
          \bivarphi
                     Mathematical Bold Italic Phi Symbol
    0 #
                     Mathematical Bold Italic Rho Symbol
          \bivarrho
827
828 @ #
                     Mathematical Bold Italic Pi Symbol
          \bivarpi
829 A #
          \bsansAlpha Mathematical Sans-Serif Bold Capital Alpha
830 B #
          \bsansBeta Mathematical Sans-Serif Bold Capital Beta
831 F #
          \bsansGamma Mathematical Sans-Serif Bold Capital Gamma
832 ▲ #
          \bsansDelta Mathematical Sans-Serif Bold Capital Delta
```

```
\bsansZeta Mathematical Sans-Serif Bold Capital Zeta
834 Z #
835 H #
          \bsansEta
                      Mathematical Sans-Serif Bold Capital Eta
   Θ #
          \bsansTheta Mathematical Sans-Serif Bold Capital Theta
836
          \bsansIota Mathematical Sans-Serif Bold Capital Iota
837
    #
838 K #
          \bsansKappa Mathematical Sans-Serif Bold Capital Kappa
839 \ \ #
          \bsansLambda
                          Mathematical Sans-Serif Bold Capital Lamda
   M #
                      Mathematical Sans-Serif Bold Capital Mu
          \bsansMu
840
   N #
                      Mathematical Sans-Serif Bold Capital Nu
841
          \bsansNu
842 = #
                      Mathematical Sans-Serif Bold Capital Xi
          \bsansXi
843 0 #
          \bsans0micron
                          Mathematical Sans-Serif Bold Capital Omicron
844 □ #
                      Mathematical Sans-Serif Bold Capital Pi
          \bsansPi
   P #
          \bsansRho
                      Mathematical Sans-Serif Bold Capital Rho
845
846 0 #
          \bsansvarTheta Mathematical Sans-Serif Bold Capital Theta Symbol
          \bsansSigma Mathematical Sans-Serif Bold Capital Sigma
847 Σ #
   T #
          \bsansTau
                      Mathematical Sans-Serif Bold Capital Tau
848
    Υ #
          \bsansUpsilon
                          Mathematical Sans-Serif Bold Capital Upsilon
849
850 Φ #
          \bsansPhi
                      Mathematical Sans-Serif Bold Capital Phi
                      Mathematical Sans-Serif Bold Capital Chi
851 X #
          \bsansChi
852 Ψ #
                      Mathematical Sans-Serif Bold Capital Psi
          \bsansPsi
853 Ω #
          \bsansOmega Mathematical Sans-Serif Bold Capital Omega
854 V #
          \bsansnabla Mathematical Sans-Serif Bold Nabla
855 a #
          \bsansalpha Mathematical Sans-Serif Bold Small Alpha
    β #
          \bsansbeta Mathematical Sans-Serif Bold Small Beta
856
   8 #
857
          \bsansgamma Mathematical Sans-Serif Bold Small Gamma
858 δ #
          \bsansdelta Mathematical Sans-Serif Bold Small Delta
859 € #
          \bsansepsilon
                          Mathematical Sans-Serif Bold Small Epsilon
860 \( \) #
          \bsanszeta Mathematical Sans-Serif Bold Small Zeta
   η #
                      Mathematical Sans-Serif Bold Small Eta
          \bsanseta
861
   θ #
          \bsanstheta Mathematical Sans-Serif Bold Small Theta
862
          \bsansiota Mathematical Sans-Serif Bold Small Iota
863
   L#
864
   K #
          \bsanskappa Mathematical Sans-Serif Bold Small Kappa
865 \( \) #
                          Mathematical Sans-Serif Bold Small Lamda
          \bsanslambda
                      Mathematical Sans-Serif Bold Small Mu
866 µ #
          \bsansmu
                      Mathematical Sans-Serif Bold Small Nu
    ν #
          \bsansnu
867
868 ξ #
                      Mathematical Sans-Serif Bold Small Xi
          \bsansxi
869 • #
                          Mathematical Sans-Serif Bold Small Omicron
          \bsansomicron
870 π #
                      Mathematical Sans-Serif Bold Small Pi
          \bsanspi
                      Mathematical Sans-Serif Bold Small Rho
    ρ #
871
          \bsansrho
872 $ #
          \bsansvarsigma
                          Mathematical Sans-Serif Bold Small Final Sigma
873 σ #
          \bsanssigma Mathematical Sans-Serif Bold Small Sigma
874 t #
          \bsanstau
                      Mathematical Sans-Serif Bold Small Tau
   v #
875
          \bsansupsilon
                          Mathematical Sans-Serif Bold Small Upsilon
                      Mathematical Sans-Serif Bold Small Phi
876 φ #
          \bsansphi
   X #
          \bsanschi
                      Mathematical Sans-Serif Bold Small Chi
877
                      Mathematical Sans-Serif Bold Small Psi
   ψ #
878
          \bsanspsi
879
   ω #
          \bsansomega Mathematical Sans-Serif Bold Small Omega
880 0 #
                          Mathematical Sans-Serif Bold Partial Differential
          \bsanspartial
                              Mathematical Sans-Serif Bold Epsilon Symbol
881 € #
          \bsansvarepsilon
882 8 #
          \bsansvartheta Mathematical Sans-Serif Bold Theta Symbol
883 x #
          \bsansvarkappa Mathematical Sans-Serif Bold Kappa Symbol
884 ф #
          \bsansvarphi
                          Mathematical Sans-Serif Bold Phi Symbol
885 e #
          \bsansvarrho
                          Mathematical Sans-Serif Bold Rho Symbol
886 a #
          \bsansvarpi Mathematical Sans-Serif Bold Pi Symbol
887 A #
          \bisansAlpha Mathematical Sans-Serif Bold Italic Capital Alpha
```

```
\bisansBeta Mathematical Sans-Serif Bold Italic Capital Beta
888
   Γ#
889
          \bisansGamma
                          Mathematical Sans-Serif Bold Italic Capital Gamma
   Δ #
          \bisansDelta
                          Mathematical Sans-Serif Bold Italic Capital Delta
890
          \bisansEpsilon Mathematical Sans-Serif Bold Italic Capital Epsilon
891
   E #
892 Z #
          \bisansZeta Mathematical Sans-Serif Bold Italic Capital Zeta
893 H #
          \bisansEta Mathematical Sans-Serif Bold Italic Capital Eta
   Θ#
                          Mathematical Sans-Serif Bold Italic Capital Theta
          \bisansTheta
894
895
   | #
          \bisansIota Mathematical Sans-Serif Bold Italic Capital Iota
896 K #
                          Mathematical Sans-Serif Bold Italic Capital Kappa
          \bisansKappa
   1 #
          \bisansLambda
                          Mathematical Sans-Serif Bold Italic Capital Lamda
898 M #
                    Mathematical Sans-Serif Bold Italic Capital Mu
          \bisansMu
                      Mathematical Sans-Serif Bold Italic Capital Nu
   N #
          \bisansNu
899
900 Ξ #
          \bisansXi
                      Mathematical Sans-Serif Bold Italic Capital Xi
901 0 #
          \bisansOmicron Mathematical Sans-Serif Bold Italic Capital Omicron
                      Mathematical Sans-Serif Bold Italic Capital Pi
902
   П #
          \bisansPi
   P #
          \bisansRho Mathematical Sans-Serif Bold Italic Capital Rho
903
904 0 #
          \bisansvarTheta Mathematical Sans-Serif Bold Italic Capital Theta Symbol
905 Σ #
                          Mathematical Sans-Serif Bold Italic Capital Sigma
          \bisansSigma
   T #
          \bisansTau Mathematical Sans-Serif Bold Italic Capital Tau
906
907
   Υ #
          \bisansUpsilon Mathematical Sans-Serif Bold Italic Capital Upsilon
   Ф #
          \bisansPhi Mathematical Sans-Serif Bold Italic Capital Phi
908
   X #
          \bisansChi
                     Mathematical Sans-Serif Bold Italic Capital Chi
909
   Ψ#
          \bisansPsi Mathematical Sans-Serif Bold Italic Capital Psi
910
911 Ω #
          \bisansOmega
                          Mathematical Sans-Serif Bold Italic Capital Omega
912 V #
          \bisansnabla
                          Mathematical Sans-Serif Bold Italic Nabla
913 α #
          \bisansalpha
                          Mathematical Sans-Serif Bold Italic Small Alpha
914 B #
          \bisansbeta Mathematical Sans-Serif Bold Italic Small Beta
   7 #
                          Mathematical Sans-Serif Bold Italic Small Gamma
          \bisansgamma
915
   δ #
          \bisansdelta
                          Mathematical Sans-Serif Bold Italic Small Delta
916
          \bisansepsilon Mathematical Sans-Serif Bold Italic Small Epsilon
917 ε #
          \bisanszeta Mathematical Sans-Serif Bold Italic Small Zeta
918 🕻 #
          \bisanseta Mathematical Sans-Serif Bold Italic Small Eta
919 #
920 0 #
                          Mathematical Sans-Serif Bold Italic Small Theta
          \bisanstheta
          \bisansiota Mathematical Sans-Serif Bold Italic Small Iota
921 & #
                          Mathematical Sans-Serif Bold Italic Small Kappa
922 K #
          \bisanskappa
923 1 #
          \bisanslambda
                          Mathematical Sans-Serif Bold Italic Small Lamda
924 µ #
          \bisansmu
                      Mathematical Sans-Serif Bold Italic Small Mu
   ν #
                      Mathematical Sans-Serif Bold Italic Small Nu
          \bisansnu
925
926 ξ #
          \bisansxi
                      Mathematical Sans-Serif Bold Italic Small Xi
          \bisansomicron Mathematical Sans-Serif Bold Italic Small Omicron
928 π #
          \bisanspi
                      Mathematical Sans-Serif Bold Italic Small Pi
          \bisansrho Mathematical Sans-Serif Bold Italic Small Rho
929
930 5 #
          \bisansvarsigma Mathematical Sans-Serif Bold Italic Small Final Sigma
          \bisanssigma
                          Mathematical Sans-Serif Bold Italic Small Sigma
   τ #
          \bisanstau Mathematical Sans-Serif Bold Italic Small Tau
932
          \bisansupsilon Mathematical Sans-Serif Bold Italic Small Upsilon
933
    υ#
934 φ #
          \bisansphi Mathematical Sans-Serif Bold Italic Small Phi
935 x #
          \bisanschi Mathematical Sans-Serif Bold Italic Small Chi
936 4 #
          \bisanspsi Mathematical Sans-Serif Bold Italic Small Psi
   ω#
                          Mathematical Sans-Serif Bold Italic Small Omega
937
          \bisansomega
938 8 #
          \bisanspartial Mathematical Sans-Serif Bold Italic Partial Differential
939 € #
          \bisansvarepsilon
                              Mathematical Sans-Serif Bold Italic Epsilon Symbol
940 9 #
          \bisansvartheta Mathematical Sans-Serif Bold Italic Theta Symbol
          \bisansvarkappa Mathematical Sans-Serif Bold Italic Kappa Symbol
941 µ #
```

```
\bisansvarphi Mathematical Sans-Serif Bold Italic Phi Symbol
942
943 @ #
          944 🛭 #
          \bisansvarpi
                         Mathematical Sans-Serif Bold Italic Pi Symbol
945 F #
          \bfDigamma Mathematical Bold Capital Digamma
946 F #
          \bfdigamma Mathematical Bold Small Digamma
947 0 #
         \bfzero Mathematical Bold Digit Zero
          \bfone Mathematical Bold Digit One
   1 #
948
949
   2 #
          \bftwo Mathematical Bold Digit Two
950 3 #
          \bfthree
                     Mathematical Bold Digit Three
          \bffour Mathematical Bold Digit Four
952 5 #
          \bffive Mathematical Bold Digit Five
         \bfsix Mathematical Bold Digit Six
953 6 #
954 7 #
                    Mathematical Bold Digit Seven
         \bfseven
                     Mathematical Bold Digit Eight
955 8 #
         \bfeight
   9 #
          \bfnine Mathematical Bold Digit Nine
956
   0 #
          \bbzero Mathematical Double-Struck Digit Zero
957
958 1 #
          \bbone Mathematical Double-Struck Digit One
959 2 #
          \bbtwo Mathematical Double-Struck Digit Two
960 3 #
          \bbthree
                     Mathematical Double-Struck Digit Three
961 4 #
          \bbfour Mathematical Double-Struck Digit Four
962 5 #
         \bbfive Mathematical Double-Struck Digit Five
963 6 #
         \bbsix Mathematical Double-Struck Digit Six
                     Mathematical Double-Struck Digit Seven
   7 #
         \bbseven
964
965 8 #
                     Mathematical Double-Struck Digit Eight
          \bbeight
966 9 #
         \bbnine Mathematical Double-Struck Digit Nine
967 0 #
         \sanszero Mathematical Sans-Serif Digit Zero
968 1 #
          \sansone
                     Mathematical Sans-Serif Digit One
969 2 #
                     Mathematical Sans-Serif Digit Two
          \sanstwo
970 3 #
         \sansthree Mathematical Sans-Serif Digit Three
   4 #
971
         \sansfour
                     Mathematical Sans-Serif Digit Four
972 5 #
          \sansfive
                     Mathematical Sans-Serif Digit Five
973 6 #
         \sanssix
                     Mathematical Sans-Serif Digit Six
974 7 #
          \sansseven Mathematical Sans-Serif Digit Seven
975 8 #
          \sanseight Mathematical Sans-Serif Digit Eight
                     Mathematical Sans-Serif Digit Nine
976 9 #
          \sansnine
977 0 #
          \bsanszero Mathematical Sans-Serif Bold Digit Zero
978 1 #
          \bsansone
                     Mathematical Sans-Serif Bold Digit One
   2 #
                     Mathematical Sans-Serif Bold Digit Two
979
         \bsanstwo
980 3 #
          \bsansthree Mathematical Sans-Serif Bold Digit Three
981 4 #
          \bsansfour Mathematical Sans-Serif Bold Digit Four
982 5 #
          \bsansfive Mathematical Sans-Serif Bold Digit Five
                     Mathematical Sans-Serif Bold Digit Six
983 6 #
          \bsanssix
984 7 #
          \bsansseven Mathematical Sans-Serif Bold Digit Seven
985 8 #
         \bsanseight Mathematical Sans-Serif Bold Digit Eight
986 9 #
         \bsansnine Mathematical Sans-Serif Bold Digit Nine
987
   0 #
          \ttzero Mathematical Monospace Digit Zero
988 1 #
          \ttone Mathematical Monospace Digit One
989 2 #
          \tttwo Mathematical Monospace Digit Two
990 3 #
                     Mathematical Monospace Digit Three
          \ttthree
991 4 #
         \ttfour Mathematical Monospace Digit Four
992 5 #
         \ttfive Mathematical Monospace Digit Five
993 6 #
         \ttsix Mathematical Monospace Digit Six
   7 #
                     Mathematical Monospace Digit Seven
          \ttseven
994
         995 8 #
```

## 5 Zero-padded 6-digit hex (emoji)

```
\:mahjong: Mahjong Tile Red Dragon
   * #
         \:black_joker: Playing Card Black Joker
          \:a:
 3
   A #
                  Negative Squared Latin Capital Letter A
   B #
         \:b:
                  Negative Squared Latin Capital Letter B
5
   0 #
          \:02:
                  Negative Squared Latin Capital Letter O
          \:parking: Negative Squared Latin Capital Letter P
6
   AB #
          \:ab:
                  Negative Squared Ab
7
   CL #
         \:cl:
                  Squared Cl
   coo #
          \:cool: Squared Cool
9
10
   #
          \:free: Squared Free
   ID #
         \:id:
                  Squared Id
11
  NEW #
         \:new:
                 Squared New
12
13 NG #
         \:ng:
                  Squared Ng
          \:ok:
                  Squared Ok
14
   ок #
   sos #
          \:sos: Squared Sos
15
   UP! #
         \:up:
                  Squared Up With Exclamation Mark
16
   vs #
          \: VS:
                  Squared Vs
17
          \:koko: Squared Katakana Koko
18
   m #
19 🖱 #
                  Squared Katakana Sa
         \:sa:
20
   ? #
          \:u7121:
                      Squared Cjk Unified Ideograph-7121
21
   ? #
          \:u6307:
                      Squared Cjk Unified Ideograph-6307
   ? #
          \:u7981:
                      Squared Cjk Unified Ideograph-7981
22
   ? #
                      Squared Cjk Unified Ideograph-7A7A
         \:u7a7a:
   ? #
         \:u5408:
                      Squared Cjk Unified Ideograph-5408
24
   ? #
                      Squared Cjk Unified Ideograph-6E80
25
26
   ? #
          \:u6709:
                      Squared Cjk Unified Ideograph-6709
   ? #
         \:u6708:
                      Squared Cjk Unified Ideograph-6708
27
   ? #
                      Squared Cjk Unified Ideograph-7533
         \:u7533:
28
   ? #
          \:u5272:
                      Squared Cjk Unified Ideograph-5272
29
   ? #
          \:u55b6:
                      Squared Cjk Unified Ideograph-55B6
30
31
   ? #
          \:ideograph_advantage: Circled Ideograph Advantage
   ? #
          \:accept:
                      Circled Ideograph Accept
32
   ? #
          \:cyclone:
                      Cyclone
33
   ? #
          \:foggy:
                      Foggy
34
          \:closed_umbrella: Closed Umbrella
   ? #
35
36
   ? #
          \:night_with_stars: Night With Stars
37
   ? #
          \:sunrise_over_mountains:
                                       Sunrise Over Mountains
   ? #
         \:sunrise: Sunrise
38
   ? #
          \:city_sunset: Cityscape At Dusk
39
   ? #
          \:city_sunrise: Sunset Over Buildings
40
   ? #
          \:rainbow: Rainbow
41
42
   ? #
          \:bridge_at_night: Bridge At Night
   ? #
                      Water Wave
43
          \:ocean:
   ? #
          \:volcano: Volcano
44
   ? #
         \:milky_way:
                          Milky Way
45
   ? #
          \:earth_africa: Earth Globe Europe-Africa
46
   ? #
          \:earth_americas: Earth Globe Americas
47
```

```
\:earth_asia: Earth Globe Asia-Australia
48
   ? #
   ? #
          \:globe_with_meridians: Globe With Meridians
49
   ? #
          \:new_moon: New Moon Symbol
50
          \:waxing_crescent_moon: Waxing Crescent Moon Symbol
   ? #
51
   ? #
          \:first_quarter_moon: First Quarter Moon Symbol
52
   ? #
          \:moon: Waxing Gibbous Moon Symbol
   ? #
          \:full_moon:
                         Full Moon Symbol
54
   ? #
          \:waning_gibbous_moon: Waning Gibbous Moon Symbol
55
   ? #
          \:last_quarter_moon: Last Quarter Moon Symbol
56
   ? #
          \:waning_crescent_moon: Waning Crescent Moon Symbol
57
   ? #
                             Crescent Moon
          \:crescent_moon:
58
   ? #
          \:new_moon_with_face:
                                  New Moon With Face
59
          \:first_quarter_moon_with_face: First Quarter Moon With Face
   ? #
60
   ? #
          \:last_quarter_moon_with_face: Last Quarter Moon With Face
61
          \:full_moon_with_face: Full Moon With Face
    ? #
62
   ? #
          \:sun_with_face:
                             Sun With Face
63
   ? #
          \:star2:
                      Glowing Star
64
                      Shooting Star
   ? #
          \:stars:
65
66
   ? #
          \:chestnut: Chestnut
67
   ? #
          \:seedling: Seedling
   ? #
          \:evergreen_tree:
                              Evergreen Tree
   ? #
          \:deciduous_tree:
                              Deciduous Tree
69
    ? #
          \:palm_tree:
                          Palm Tree
70
   ? #
          \:cactus: Cactus
71
   ? #
                      Tulip
72
          \:tulip:
   ? #
          \:cherry_blossom:
                              Cherry Blossom
73
    ? #
          \:rose: Rose
74
   ? #
          \:hibiscus: Hibiscus
75
   ? #
          \:sunflower:
                         Sunflower
76
    ? #
          \:blossom: Blossom
77
78
   ? #
          \:corn: Ear Of Maize
   ? #
          \:ear_of_rice: Ear Of Rice
79
   ? #
          \:herb: Herb
80
          \:four_leaf_clover: Four Leaf Clover
   ? #
81
          \:maple_leaf: Maple Leaf
82
   ? #
   ? #
          \:fallen_leaf: Fallen Leaf
   ? #
          \:leaves: Leaf Fluttering In Wind
84
   ? #
          \:mushroom: Mushroom
85
   ? #
          \:tomato:
                      Tomato
86
          \:eggplant: Aubergine
87
   ? #
   ? #
          \:grapes:
                      Grapes
88
          \:melon:
                      Melon
89
   ? #
                          Watermelon
   ? #
          \:watermelon:
90
   ? #
          \:tangerine:
                          Tangerine
91
   ? #
          \:lemon:
                      Lemon
92
93
   ? #
          \:banana:
                      Banana
   ? #
          \:pineapple:
                        Pineapple
94
95
   ? #
          \:apple:
                      Red Apple
   ? #
          \:green_apple: Green Apple
96
   ? #
97
          \:pear: Pear
   ? #
98
          \:peach:
                      Peach
          \:cherries: Cherries
   ? #
99
   ? #
          \:strawberry:
                          Strawberry
100
101 ? #
         \:hamburger: Hamburger
```

```
\:pizza: Slice Of Pizza
102 ? #
103 ? #
          \:meat_on_bone: Meat On Bone
104
   ? #
          \:poultry_leg: Poultry Leg
          \:rice_cracker: Rice Cracker
105
   ? #
          \:rice_ball: Rice Ball
   ? #
106
   ? #
          \:rice: Cooked Rice
107
   ? #
          \:curry:
                     Curry And Rice
108
109
   ? #
          \:ramen:
                      Steaming Bowl
110 ? #
          \:spaghetti:
                          Spaghetti
111 ? #
          \:bread: Bread
112 ? #
          \:fries:
                     French Fries
          \:sweet_potato: Roasted Sweet Potato
   ? #
113
114 ? #
          \:dango:
                    Dango
115 ? #
         \:oden: Oden
   ? #
          \:sushi:
                      Sushi
116
117 ? #
          \:fried_shrimp: Fried Shrimp
118 ? #
          \:fish_cake: Fish Cake With Swirl Design
119 ? #
          \:icecream: Soft Ice Cream
   ? #
          \:shaved_ice: Shaved Ice
120
121 ? #
                         Ice Cream
          \:ice_cream:
122 2 #
          \:doughnut: Doughnut
   ? #
          \:cookie: Cookie
123
          \:chocolate_bar:
   ? #
                             Chocolate Bar
124
125 ? #
          \:candy: Candy
126 ? #
          \:lollipop: Lollipop
127
   ? #
          \:custard: Custard
   ? #
128
          \:honey_pot: Honey Pot
129 ? #
          \:cake: Shortcake
130 ? #
         \:bento:
                    Bento Box
   ? #
          \:stew: Pot Of Food
131
132 ? #
          \:egg: Cooking
133 ? #
          \:fork_and_knife: Fork And Knife
          \:tea: Teacup Without Handle
134 ? #
          \:sake: Sake Bottle And Cup
135 ? #
136 ? #
          \:wine_glass: Wine Glass
137 ? #
          \:cocktail: Cocktail Glass
   ? #
          \:tropical_drink: Tropical Drink
138
   ? #
          \:beer: Beer Mug
139
                     Clinking Beer Mugs
140 ? #
          \:beers:
141 ? #
          \:baby_bottle: Baby Bottle
          \:ribbon: Ribbon
142 ? #
   ? #
          \:gift: Wrapped Present
143
144 ? #
          \:birthday: Birthday Cake
145 ? #
          \:jack_o_lantern: Jack-O-Lantern
   ? #
          \:christmas_tree:
                             Christmas Tree
146
                    Father Christmas
147
   ? #
          \:santa:
148 ? #
          \:fireworks: Fireworks
149 ? #
          \:sparkler: Firework Sparkler
150 ? #
          \:balloon: Balloon
151 ? #
          \:tada: Party Popper
152 ? #
         \:confetti_ball:
                           Confetti Ball
153 ? #
         \:tanabata_tree:
                              Tanabata Tree
   ? #
          \:crossed_flags:
                              Crossed Flags
154
         \:bamboo: Pine Decoration
155 ? #
```

```
\:dolls: Japanese Dolls
156 ? #
                     Carp Streamer
157 ? #
          \:flags:
158 ? #
          \:wind_chime:
                         Wind Chime
   ? #
                        Moon Viewing Ceremony
159
          \:rice_scene:
160 ? #
          \:school_satchel:
                             School Satchel
161 ? #
          \:mortar_board: Graduation Cap
   ? #
          \:carousel_horse: Carousel Horse
162
163
   ? #
          \:ferris_wheel: Ferris Wheel
164 ? #
          \:roller_coaster: Roller Coaster
165 ? #
          \:fishing_pole_and_fish:
                                     Fishing Pole And Fish
   ? #
          \:microphone: Microphone
166
   ? #
          \:movie_camera: Movie Camera
167
168 ? #
          \:cinema: Cinema
         \:headphones:
                        Headphone
169
   ? #
   ? #
          \:art: Artist Palette
170
171 ? #
          \:tophat: Top Hat
172 ? #
          \:circus_tent: Circus Tent
173 ? #
          \:ticket: Ticket
   ? #
          \:clapper: Clapper Board
174
175
   ? #
          \:performing_arts: Performing Arts
176 2 #
          \:video_game: Video Game
   ? #
          \:dart: Direct Hit
177
   ? #
          \:slot_machine: Slot Machine
178
179 ? #
                    Billiards
          \:8ball:
180 ? #
          \:game_die: Game Die
181 ? #
          \:bowling: Bowling
   ? #
          \:flower_playing_cards: Flower Playing Cards
182
183 ? #
          \:musical_note: Musical Note
184 ? #
          \:notes: Multiple Musical Notes
   ? #
185
          \:saxophone:
                          Saxophone
186 ? #
          \:guitar: Guitar
187 ? #
          \:musical_keyboard: Musical Keyboard
188 ? #
          \:trumpet: Trumpet
                    Violin
   ? #
          \:violin:
189
   ? #
                             Musical Score
190
          \:musical_score:
191 ? #
          \:running_shirt_with_sash: Running Shirt With Sash
   ? #
          \:tennis:
                     Tennis Racquet And Ball
192
          \:ski: Ski And Ski Boot
   ? #
193
          \:basketball: Basketball And Hoop
194 ? #
195 ? #
          \:checkered_flag: Chequered Flag
          \:snowboarder: Snowboarder
196
   ? #
   ? #
                    Runner
197
          \:runner:
198 ? #
          \:surfer:
                     Surfer
   ? #
199
          \:trophy:
                     Trophy
   ? #
          \:horse_racing: Horse Racing
200
          \:football: American Football
201
   ? #
202 2 #
          \:rugby_football: Rugby Football
203 ? #
          \:swimmer: Swimmer
   ? #
          \:house:
                     House Building
204
   ? #
          \:house_with_garden:
                                House With Garden
205
206 ? #
          \:office: Office Building
          \:post_office: Japanese Post Office
207
   ? #
   ? #
          \:european_post_office: European Post Office
208
209 ? #
         \:hospital: Hospital
```

```
210 ? # \:bank: Bank
211 ? #
          \:atm: Automated Teller Machine
212 ? #
          \:hotel:
                    Hotel
213
   ? #
          \:love_hotel: Love Hotel
214 ? #
          \:convenience_store: Convenience Store
215 ? #
          \:school:
                    School
   ? #
          \:department_store: Department Store
216
217
   ? #
          \:factory: Factory
218 ? #
          \:izakaya_lantern: Izakaya Lantern
219 ? #
          \:japanese_castle: Japanese Castle
          \:european_castle: European Castle
220 ? #
          \:skin-tone-2: Emoji Modifier Fitzpatrick Type-1-2
221 ? #
222 ? #
          \:skin-tone-3: Emoji Modifier Fitzpatrick Type-3
223 ? #
          \:skin-tone-4: Emoji Modifier Fitzpatrick Type-4
          \:skin-tone-5: Emoji Modifier Fitzpatrick Type-5
224
   ? #
225 ? #
          \:skin-tone-6: Emoji Modifier Fitzpatrick Type-6
226 ? #
          \:rat: Rat
          \:mouse2:
                     Mouse
227 ? #
228
   ? #
          \:ox: Ox
229 ? #
          \:water_buffalo: Water Buffalo
230 2 #
          \:cow2: Cow
231 ? #
          \:tiger2:
                     Tiger
          \:leopard: Leopard
   ? #
232
233 ? #
          \:rabbit2: Rabbit
234 ? #
          \:cat2: Cat
235 ? #
          \:dragon: Dragon
236 ? #
          \:crocodile: Crocodile
          \:whale2: Whale
237 ? #
238 ? #
         \:snail:
                     Snail
   ? #
239
          \:snake:
                     Snake
240 ? #
          \:racehorse: Horse
241 ? #
          \:ram: Ram
          \:goat: Goat
242 ? #
243 ? #
                     Sheep
          \:sheep:
          \:monkey:
244 ? #
                     Monkey
245 ? #
          \:rooster: Rooster
246 ? #
          \:chicken: Chicken
   ? #
          \:dog2: Dog
247
248 ? #
          \:pig2: Pig
249 ? #
          \:boar: Boar
          \:elephant: Elephant
250 ? #
   ? #
          \:octopus: Octopus
251
252 ? #
          \:shell:
                     Spiral Shell
253 ? #
          \:bug: Bug
254 ? #
          \:ant: Ant
          \:bee: Honeybee
255 ? #
256 ? #
          \:beetle: Lady Beetle
257 ? #
          \:fish: Fish
258 ? #
          \:tropical_fish:
                            Tropical Fish
259 ? #
          \:blowfish: Blowfish
260 ? #
         \:turtle: Turtle
         \:hatching_chick: Hatching Chick
261 2 #
   ? #
          \:baby_chick: Baby Chick
262
         \:hatched_chick: Front-Facing Baby Chick
263 ? #
```

```
? #
         \:bird: Bird
264
   ? #
          \:penguin: Penguin
265
   ? #
          \:koala:
                      Koala
266
    ? #
          \:poodle:
                      Poodle
267
   ? #
          \:dromedary_camel: Dromedary Camel
268
   ? #
                      Bactrian Camel
          \:camel:
269
270
   ? #
          \:dolphin: Dolphin
   ? #
                      Mouse Face
271
          \:mouse:
272 ? #
          \:cow: Cow Face
273 ? #
          \:tiger:
                     Tiger Face
   ? #
          \:rabbit:
                      Rabbit Face
274
275
    ? #
          \:cat: Cat Face
   ? #
          \:dragon_face: Dragon Face
276
          \:whale:
277
    ? #
                      Spouting Whale
278
    ? #
          \:horse:
                      Horse Face
   ? #
          \:monkey_face: Monkey Face
279
280 2 #
          \:dog: Dog Face
281 ? #
          \:pig: Pig Face
   ? #
          \:frog: Frog Face
282
283 2 #
          \:hamster: Hamster Face
   ? #
          \:wolf: Wolf Face
284
   ? #
          \:bear: Bear Face
285
   ? #
          \:panda_face: Panda Face
286
          \:pig_nose: Pig Nose
287 ? #
288 ? #
          \:feet: Paw Prints
289
   ? #
          \:eyes: Eyes
   ? #
          \:ear: Ear
290
          \:nose: Nose
291 ? #
292 ? #
          \:lips: Mouth
   ? #
293
          \:tongue:
                     Tongue
294
   ? #
          \:point_up_2:
                          White Up Pointing Backhand Index
295 ? #
          \:point_down:
                          White Down Pointing Backhand Index
296 ? #
          \:point_left:
                          White Left Pointing Backhand Index
          \:point_right: White Right Pointing Backhand Index
    ? #
297
   ? #
          \:facepunch:
                          Fisted Hand Sign
298
   ? #
          \:wave: Waving Hand Sign
299
   ? #
          \:ok_hand: Ok Hand Sign
300
                 Thumbs Up Sign
    ? #
          \:+1:
301
                  Thumbs Down Sign
302 ? #
          \:-1:
303 ? #
          \:clap: Clapping Hands Sign
          \:open_hands: Open Hands Sign
304
   ? #
   ? #
          \:crown: Crown
305
306
   ? #
          \:womans_hat: Womans Hat
   ? #
                          Eyeglasses
307
          \:eyeglasses:
          \:necktie: Necktie
308
   ? #
309
   ? #
          \:shirt:
                      T-Shirt
                      Jeans
310 ? #
          \:jeans:
311 ? #
          \:dress:
                      Dress
312 ? #
          \:kimono:
                      Kimono
313 ? #
          \:bikini:
                      Bikini
                              Womans Clothes
314 ? #
          \:womans_clothes:
315 ? #
          \:purse:
                      Purse
316 ? #
          \:handbag: Handbag
317 ? #
          \:pouch: Pouch
```

```
\:mans_shoe: Mans Shoe
318 ? #
319 ? #
          \:athletic_shoe: Athletic Shoe
          \:high_heel: High-Heeled Shoe
320 ? #
   ? #
          \:sandal: Womans Sandal
321
322 ? #
          \:boot: Womans Boots
323 2 #
          \:footprints: Footprints
   ? #
          \:bust_in_silhouette: Bust In Silhouette
324
          \:busts_in_silhouette: Busts In Silhouette
   ? #
325
326 ? #
          \:boy: Boy
327 ? #
          \:girl: Girl
328 ? #
          \:man: Man
329
   ? #
          \:woman:
                      Woman
330 2 #
          \:family:
                     Family
          \:couple: Man And Woman Holding Hands
331 ? #
   ? #
          \:two_men_holding_hands: Two Men Holding Hands
332
333 ? #
          \:two_women_holding_hands: Two Women Holding Hands
334 ? #
          \:cop: Police Officer
335 ? #
          \:dancers: Woman With Bunny Ears
336 ? #
          \:bride_with_veil: Bride With Veil
337 ? #
          \:person_with_blond_hair: Person With Blond Hair
338 2 #
          \:man_with_gua_pi_mao: Man With Gua Pi Mao
   ? #
          \:man_with_turban: Man With Turban
339
   ? #
          \:older_man:
                        Older Man
340
          \:older_woman: Older Woman
341 ? #
342 ? #
          \:baby: Baby
343 ? #
          \:construction_worker: Construction Worker
   ? #
          \:princess: Princess
344
345 ? #
          \:japanese_ogre: Japanese Ogre
346 ? #
          \:japanese_goblin: Japanese Goblin
   ? #
                     Ghost
347
          \:ghost:
348 ? #
          \:angel:
                     Baby Angel
349 ? #
          \:alien:
                     Extraterrestrial Alien
350 ? #
          \:space_invader: Alien Monster
          \:imp: Imp
   ? #
351
352 ? #
          \:skull:
                     Skull
353 ? #
          \:information_desk_person: Information Desk Person
   ? #
          \:guardsman:
                        Guardsman
354
   ? #
          \:dancer: Dancer
355
356 ? #
          \:lipstick: Lipstick
357 ? #
          \:nail_care: Nail Polish
358 ? #
          \:massage: Face Massage
          \:haircut: Haircut
   ? #
359
360 ? #
          \:barber:
                     Barber Pole
361 ? #
          \:syringe: Syringe
   ? #
          \:pill: Pill
362
          \:kiss: Kiss Mark
363
   ? #
364 ? #
          \:love_letter: Love Letter
365 ? #
          \:ring: Ring
366 ? #
          \:gem: Gem Stone
   ? #
          \:couplekiss: Kiss
367
368 ? #
          \:bouquet: Bouquet
369
   ? #
         \:couple_with_heart:
                                  Couple With Heart
   ? #
          \:wedding: Wedding
370
```

371 ? #

\:heartbeat: Beating Heart

```
\:broken_heart: Broken Heart
372 ? #
   ? #
373
          \:two_hearts: Two Hearts
   ? #
          \:sparkling_heart: Sparkling Heart
374
   ? #
          \:heartpulse: Growing Heart
375
   ? #
                    Heart With Arrow
          \:cupid:
376
   ? #
          \:blue_heart:
                         Blue Heart
377
   ? #
          \:green_heart: Green Heart
378
   ? #
379
          \:yellow_heart: Yellow Heart
380 ? #
          \:purple_heart: Purple Heart
381 ? #
          \:gift_heart: Heart With Ribbon
   ? #
          \:revolving_hearts: Revolving Hearts
382
   ? #
          \:heart_decoration: Heart Decoration
383
384 2 #
          \:diamond_shape_with_a_dot_inside: Diamond Shape With A Dot Inside
   ? #
385
          \:bulb: Electric Light Bulb
   ? #
          \:anger:
                      Anger Symbol
386
   ? #
          \:bomb: Bomb
387
388 🙎 #
          \:zzz: Sleeping Symbol
389 ? #
          \:boom: Collision Symbol
390
   ? #
          \:sweat_drops: Splashing Sweat Symbol
391 ? #
          \:droplet: Droplet
392 ? #
          \:dash: Dash Symbol
   ? #
          \:hankey:
                     Pile Of Poo
393
394
   ? #
          \:muscle:
                      Flexed Biceps
395 ? #
                     Dizzy Symbol
          \:dizzy:
\:speech_balloon:
                              Speech Balloon
   ? #
          \:thought_balloon: Thought Balloon
397
   ? #
          \:white_flower: White Flower
398
   ? #
          \:100: Hundred Points Symbol
399
400 ? #
          \:moneybag: Money Bag
401
   ? #
          \:currency_exchange:
                                 Currency Exchange
                                Heavy Dollar Sign
402 ? #
          \:heavy_dollar_sign:
403 ? #
          \:credit_card: Credit Card
          \:yen: Banknote With Yen Sign
404 ? #
   ? #
                     Banknote With Dollar Sign
          \:dollar:
405
406 ? #
          \:euro: Banknote With Euro Sign
407 ? #
                      Banknote With Pound Sign
          \:pound:
408 ? #
          \:money_with_wings: Money With Wings
   ? #
          \:chart:
409
                      Chart With Upwards Trend And Yen Sign
410 ? #
          \:seat: Seat
411 ? #
          \:computer: Personal Computer
412 ? #
          \:briefcase:
                         Briefcase
          \:minidisc: Minidisc
413
   ? #
414 ? #
          \:floppy_disk: Floppy Disk
415 ? #
          \:cd:
                 Optical Disc
416 ? #
          \:dvd: Dvd
417 ? #
          \:file_folder: File Folder
418 ? #
          \:open_file_folder: Open File Folder
419 ? #
          \:page_with_curl:
                              Page With Curl
420 ? #
          \:page_facing_up:
                              Page Facing Up
421 ? #
          \:date: Calendar
422 ? #
          \:calendar: Tear-Off Calendar
423 2 #
          \:card_index: Card Index
   ? #
          \:chart_with_upwards_trend: Chart With Upwards Trend
424
         \:chart_with_downwards_trend: Chart With Downwards Trend
425 ? #
```

```
\:bar_chart: Bar Chart
426 ? #
427 2 #
          \:clipboard:
                          Clipboard
428 ? #
          \:pushpin: Pushpin
429
   ? #
          \:round_pushpin:
                             Round Pushpin
430 ? #
          \:paperclip:
                        Paperclip
431 ? #
          \:straight_ruler:
                              Straight Ruler
   ? #
          \:triangular_ruler: Triangular Ruler
432
   ? #
433
          \:bookmark_tabs:
                              Bookmark Tabs
434 ? #
          \:ledger: Ledger
435 ? #
          \:notebook: Notebook
436 ? #
          \:notebook_with_decorative_cover: Notebook With Decorative Cover
   ? #
          \:closed_book: Closed Book
437
438 2 #
          \:book: Open Book
439 ? #
          \:green_book: Green Book
   ? #
          \:blue_book:
                         Blue Book
440
441 ? #
          \:orange_book: Orange Book
442 ? #
          \:books: Books
          \:name_badge: Name Badge
443 ? #
   ? #
444
          \:scroll: Scroll
445 ? #
          \:memo: Memo
446 ? #
          \:telephone_receiver: Telephone Receiver
447 ? #
                     Pager
          \:pager:
   ? #
          \:fax: Fax Machine
448
          \:satellite: Satellite Antenna
449 ? #
450 ? #
          \:loudspeaker: Public Address Loudspeaker
451 ? #
          \:mega: Cheering Megaphone
452
   ? #
          \:outbox_tray: Outbox Tray
453 ? #
          \:inbox_tray:
                         Inbox Tray
454 ? #
          \:package: Package
   ? #
          \:e-mail: E-Mail Symbol
455
456 ? #
          \:incoming_envelope:
                                Incoming Envelope
457 ? #
          \:envelope_with_arrow: Envelope With Downwards Arrow Above
458 ? #
          \:mailbox_closed: Closed Mailbox With Lowered Flag
          \:mailbox: Closed Mailbox With Raised Flag
   ? #
459
460 ? #
          \:mailbox_with_mail: Open Mailbox With Raised Flag
461 ? #
          \:mailbox_with_no_mail: Open Mailbox With Lowered Flag
462 ? #
          \:postbox: Postbox
   ? #
          \:postal_horn: Postal Horn
463
464 ? #
          \:newspaper:
                         Newspaper
465 2 #
          \:iphone: Mobile Phone
          \:calling: Mobile Phone With Rightwards Arrow At Left
466 ? #
   ? #
                             Vibration Mode
467
          \:vibration_mode:
468 ? #
          \:mobile_phone_off: Mobile Phone Off
469 ? #
          \:no_mobile_phones: No Mobile Phones
   ? #
          \:signal_strength: Antenna With Bars
470
471
   ? #
          \:camera: Camera
          \:video_camera: Video Camera
472 ? #
473 ? #
          \:tv:
                Television
474 ? #
          \:radio:
                    Radio
   ? #
          \:vhs: Videocassette
475
                                         Twisted Rightwards Arrows
476 ? #
          \:twisted_rightwards_arrows:
477 ? #
          \:repeat: Clockwise Rightwards And Leftwards Open Circle Arrows
   ? #
          \:repeat_one: Clockwise Rightwards And Leftwards Open Circle Arrows, Circled One
478
479 ? #
         \:arrows_clockwise: Clockwise Downwards And Upwards Open Circle Arrows
```

```
\:arrows_counterclockwise: Anticlockwise Downwards And Upwards Open Circle Arrows
480
   ? #
481 ? #
          \:low_brightness: Low Brightness Symbol
482 ? #
          \:high_brightness: High Brightness Symbol
483
   ? #
          \:mute: Speaker With Cancellation Stroke
484 ? #
          \:speaker: Speaker
485 ? #
                      Speaker With One Sound Wave
          \:sound:
   ? #
          \:loud_sound:
                          Speaker With Three Sound Waves
486
487
   ? #
          \:battery: Battery
488 ? #
          \:electric_plug:
                              Electric Plug
489 ? #
          \:mag: Left-Pointing Magnifying Glass
   ? #
                        Right-Pointing Magnifying Glass
          \:mag_right:
490
   ? #
          \:lock_with_ink_pen: Lock With Ink Pen
491
492 ? #
          \:closed_lock_with_key: Closed Lock With Key
493 ? #
          \:key: Key
          \:lock: Lock
   ? #
494
495 ? #
          \:unlock: Open Lock
496 ? #
          \:bell: Bell
          \:no_bell: Bell With Cancellation Stroke
497 ? #
          \:bookmark: Bookmark
   ? #
498
499
   ? #
          \:link: Link Symbol
500 2 #
          \:radio_button: Radio Button
   ? #
          \:back: Back With Leftwards Arrow Above
501
   ? #
          \:end: End With Leftwards Arrow Above
502
          \:on: On With Exclamation Mark With Left Right Arrow Above
503 ? #
504 ? #
          \:soon: Soon With Rightwards Arrow Above
505 ? #
          \:top: Top With Upwards Arrow Above
506
   ? #
          \:underage: No One Under Eighteen Symbol
   ? #
          \:keycap_ten: Keycap Ten
507
508 ? #
          \:capital_abcd: Input Symbol For Latin Capital Letters
   ? #
          \:abcd: Input Symbol For Latin Small Letters
509
510 ? #
          \:1234: Input Symbol For Numbers
511 ? #
          \:symbols: Input Symbol For Symbols
512 ? #
          \:abc: Input Symbol For Latin Letters
          \:fire: Fire
513 ? #
514 ? #
          \:flashlight: Electric Torch
515 ? #
          \:wrench:
                    Wrench
516 ? #
          \:hammer:
                      Hammer
   ? #
          \:nut_and_bolt: Nut And Bolt
517
518 ? #
          \:hocho:
                    Hocho
519 ? #
          \:gun: Pistol
520 ? #
          \:microscope:
                         Microscope
   ? #
                         Telescope
521
          \:telescope:
522 ? #
          \:crystal_ball: Crystal Ball
523 ? #
          \:six_pointed_star: Six Pointed Star With Middle Dot
          \:beginner: Japanese Symbol For Beginner
524 ? #
          \:trident: Trident Emblem
525 ? #
526 ? #
          \:black_square_button: Black Square Button
527 ? #
          \:white_square_button: White Square Button
          \:red_circle: Large Red Circle
528 ? #
529 ? #
          \:large_blue_circle:
                                 Large Blue Circle
530 ? #
          \:large_orange_diamond: Large Orange Diamond
531 ? #
          \:large_blue_diamond:
                                 Large Blue Diamond
          \:small_orange_diamond: Small Orange Diamond
   ? #
532
         \:small_blue_diamond: Small Blue Diamond
533 ? #
```

```
\:small_red_triangle: Up-Pointing Red Triangle
534
    ? #
   ? #
          \:small_red_triangle_down: Down-Pointing Red Triangle
   ? #
          \:arrow_up_small: Up-Pointing Small Red Triangle
536
537
   ? #
          \:arrow_down_small: Down-Pointing Small Red Triangle
   ? #
          \:clock1: Clock Face One Oclock
538
   ? #
          \:clock2:
                      Clock Face Two Oclock
539
   ? #
          \:clock3:
                      Clock Face Three Oclock
540
   ? #
541
          \:clock4:
                      Clock Face Four Oclock
542 ? #
          \:clock5:
                      Clock Face Five Oclock
543 ? #
          \:clock6:
                      Clock Face Six Oclock
                      Clock Face Seven Oclock
   ? #
          \:clock7:
544
   ? #
          \:clock8:
                      Clock Face Eight Oclock
545
546 ? #
          \:clock9:
                      Clock Face Nine Oclock
   ? #
          \:clock10: Clock Face Ten Oclock
547
    ? #
          \:clock11: Clock Face Eleven Oclock
548
549 ? #
          \:clock12: Clock Face Twelve Oclock
550 ? #
          \:clock130: Clock Face One-Thirty
551 ? #
          \:clock230: Clock Face Two-Thirty
          \:clock330: Clock Face Three-Thirty
552
   ? #
553 ? #
          \:clock430: Clock Face Four-Thirty
554 ? #
          \:clock530: Clock Face Five-Thirty
   ? #
          \:clock630: Clock Face Six-Thirty
555
          \:clock730: Clock Face Seven-Thirty
    ? #
556
557 ? #
          \:clock830: Clock Face Eight-Thirty
558 ? #
          \:clock930: Clock Face Nine-Thirty
559
   ? #
          \:clock1030:
                          Clock Face Ten-Thirty
    ? #
          \:clock1130:
                          Clock Face Eleven-Thirty
560
561 ? #
          \:clock1230:
                          Clock Face Twelve-Thirty
                          Mount Fuji
   ? #
          \:mount_fuji:
562
    ? #
563
          \:tokyo_tower: Tokyo Tower
564
   ? #
          \:statue_of_liberty:
                                 Statue Of Liberty
565 ? #
                      Silhouette Of Japan
          \:japan:
566 ? #
          \:moyai:
                      Moyai
    ? #
          \:grinning: Grinning Face
567
          \:grin: Grinning Face With Smiling Eyes
568 ? #
569 ? #
          \:joy: Face With Tears Of Joy
   ? #
          \:smiley:
                      Smiling Face With Open Mouth
570
   ? #
                      Smiling Face With Open Mouth And Smiling Eyes
571
          \:smile:
572 ? #
          \:sweat_smile: Smiling Face With Open Mouth And Cold Sweat
   ? #
573
          \:laughing: Smiling Face With Open Mouth And Tightly-Closed Eyes
   ? #
          \:innocent: Smiling Face With Halo
574
    ? #
          \:smiling_imp: Smiling Face With Horns
575
   ? #
          \:wink: Winking Face
576
   ? #
          \:blush:
                      Smiling Face With Smiling Eyes
577
    ? #
          \:yum: Face Savouring Delicious Food
578
579
    ? #
          \:relieved: Relieved Face
580 ? #
                          Smiling Face With Heart-Shaped Eyes
          \:heart_eyes:
581 ? #
          \:sunglasses:
                          Smiling Face With Sunglasses
   ? #
                      Smirking Face
          \:smirk:
582
   ? #
          \:neutral_face: Neutral Face
583
584 ? #
                             Expressionless Face
          \:expressionless:
   ? #
          \:unamused: Unamused Face
585
    ? #
          \:sweat:
                      Face With Cold Sweat
586
587 ? #
          \:pensive: Pensive Face
```

```
\:confused: Confused Face
588
   ? #
589 ? #
          \:confounded:
                         Confounded Face
590 ? #
          \:kissing: Kissing Face
                             Face Throwing A Kiss
591
   ? #
          \:kissing_heart:
592 ? #
          \:kissing_smiling_eyes: Kissing Face With Smiling Eyes
593 ? #
          \:kissing_closed_eyes: Kissing Face With Closed Eyes
   ? #
          \:stuck_out_tongue: Face With Stuck-Out Tongue
594
   ? #
          \:stuck_out_tongue_winking_eye: Face With Stuck-Out Tongue And Winking Eye
595
596 ? #
          \:stuck_out_tongue_closed_eyes: Face With Stuck-Out Tongue And Tightly-Closed Eyes
597 ? #
          \:disappointed: Disappointed Face
   ? #
598
          \:worried: Worried Face
   ? #
599
          \:angry:
                     Angry Face
600 ? #
          \:rage: Pouting Face
601 ? #
          \:cry: Crying Face
   ? #
          \:persevere:
                         Persevering Face
602
603 ? #
          \:triumph: Face With Look Of Triumph
604 ? #
                                     Disappointed But Relieved Face
          \:disappointed_relieved:
          \:frowning: Frowning Face With Open Mouth
605 ? #
606
   ? #
          \:anguished:
                         Anguished Face
607 ? #
          \:fearful: Fearful Face
608 2 #
          \:weary:
                      Weary Face
   ? #
          \:sleepy:
                      Sleepy Face
609
   ? #
          \:tired_face:
                          Tired Face
610
611 ? #
          \:grimacing:
                         Grimacing Face
612 ? #
          \:sob: Loudly Crying Face
613 ? #
          \:open_mouth:
                        Face With Open Mouth
614 ? #
          \:hushed:
                     Hushed Face
615 ? #
          \:cold_sweat: Face With Open Mouth And Cold Sweat
616 ? #
                     Face Screaming In Fear
          \:scream:
617
   ? #
          \:astonished:
                          Astonished Face
618 ? #
          \:flushed: Flushed Face
619 ? #
          \:sleeping: Sleeping Face
620 ? #
          \:dizzy_face: Dizzy Face
          \:no_mouth: Face Without Mouth
621 ? #
          \:mask: Face With Medical Mask
622 ? #
623 ? #
                       Grinning Cat Face With Smiling Eyes
          \:smile_cat:
624 ? #
          \:joy_cat: Cat Face With Tears Of Joy
   ? #
                          Smiling Cat Face With Open Mouth
625
          \:smiley_cat:
626 ? #
                              Smiling Cat Face With Heart-Shaped Eyes
          \:heart_eyes_cat:
627 ? #
          \:smirk_cat:
                       Cat Face With Wry Smile
628 ? #
          \:kissing_cat: Kissing Cat Face With Closed Eyes
   ? #
629
          \:pouting_cat: Pouting Cat Face
630 ? #
          \:crying_cat_face: Crying Cat Face
631 ? #
          \:scream_cat: Weary Cat Face
632 ? #
          \:no_good: Face With No Good Gesture
          \:ok_woman: Face With Ok Gesture
633 ? #
634 ? #
          \:bow: Person Bowing Deeply
635 ? #
          \:see_no_evil: See-No-Evil Monkey
636 ? #
          \:hear_no_evil: Hear-No-Evil Monkey
                              Speak-No-Evil Monkey
   ? #
637
          \:speak_no_evil:
638 ? #
          \:raising_hand: Happy Person Raising One Hand
639 2 #
          \:raised_hands: Person Raising Both Hands In Celebration
   ? #
          \:person_frowning: Person Frowning
640
          \:person_with_pouting_face: Person With Pouting Face
641 ? #
```

```
\:pray: Person With Folded Hands
642
   ? #
643 ? #
          \:rocket: Rocket
                         Helicopter
644 ? #
          \:helicopter:
          \:steam_locomotive: Steam Locomotive
   ? #
646 ? #
          \:railway_car: Railway Car
          \:bullettrain_side: High-Speed Train
647 2 #
   ? #
          \:bullettrain_front:
                                High-Speed Train With Bullet Nose
648
   ? #
649
          \:train2:
                      Train
650 ? #
          \:metro:
                      Metro
651 ? #
          \:light_rail: Light Rail
   ? #
          \:station: Station
652
   ? #
          \:tram: Tram
653
654 ? #
          \:train:
                     Tram Car
655 ? #
          \:bus: Bus
   ? #
          \:oncoming_bus: Oncoming Bus
656
   ? #
          \:trolleybus: Trolleybus
657
658 ? #
          \:busstop: Bus Stop
659 ? #
          \:minibus: Minibus
   ? #
          \:ambulance:
660
                         Ambulance
661 ? #
          \:fire_engine: Fire Engine
662 2 #
          \:police_car:
                         Police Car
663 ? #
          \:oncoming_police_car: Oncoming Police Car
   ? #
          \:taxi: Taxi
664
          \:oncoming_taxi:
                             Oncoming Taxi
665 ? #
666 ? #
          \:car: Automobile
667
   ? #
          \:oncoming_automobile: Oncoming Automobile
          \:blue_car: Recreational Vehicle
   ? #
668
669 ? #
                      Delivery Truck
          \:truck:
670 ? #
          \:articulated_lorrv:
                                 Articulated Lorry
   ? #
671
          \:tractor: Tractor
          \:monorail: Monorail
672 ? #
673 ? #
          \:mountain_railway: Mountain Railway
674 ? #
          \:suspension_railway: Suspension Railway
                                Mountain Cableway
   ? #
          \:mountain_cableway:
675
   ? #
          \:aerial_tramway: Aerial Tramway
676
   ? #
          \:ship: Ship
677
   ? #
          \:rowboat: Rowboat
678
   ? #
                          Speedboat
          \:speedboat:
679
680 ? #
          \:traffic_light:
                             Horizontal Traffic Light
681 ? #
          \:vertical_traffic_light:
                                     Vertical Traffic Light
682 ? #
          \:construction: Construction Sign
   ? #
          \:rotating_light: Police Cars Revolving Light
683
684
   ? #
          \:triangular_flag_on_post: Triangular Flag On Post
   ? #
          \:door: Door
685
   ? #
          \:no_entry_sign:
                              No Entry Sign
686
          \:smoking: Smoking Symbol
687
   ? #
688 ? #
          \:no_smoking: No Smoking Symbol
689 🙎 #
          \:put_litter_in_its_place: Put Litter In Its Place Symbol
   ? #
          \:do_not_litter:
                              Do Not Litter Symbol
690
   ? #
          \:potable_water:
                            Potable Water Symbol
691
692 ? #
          \:non-potable_water: Non-Potable Water Symbol
   ? #
          \:bike: Bicvcle
693
   ? #
          \:no_bicycles: No Bicycles
694
695 ? #
         \:bicyclist: Bicyclist
```

```
697 ? #
        \:walking: Pedestrian
        \:no_pedestrians: No Pedestrians
698 🙎 #
699 🙎 #
       \:children_crossing: Children Crossing
700 ? #
        \:mens: Mens Symbol
701 2 #
        \:womens: Womens Symbol
   ? #
        \:restroom: Restroom
702
   ? #
        \:baby_symbol: Baby Symbol
703
704 ? #
        \:toilet: Toilet
        \:wc: Water Closet
705 🙎 #
706 ? #
        \:shower: Shower
        \:bath: Bath
707 ? #
708 2 #
        \:bathtub: Bathtub
709 ? #
        \:passport_control: Passport Control
710 ? #
        \:customs: Customs
        \:baggage_claim: Baggage Claim
711 ? #
712 ? #
        \:left_luggage: Left Luggage
```