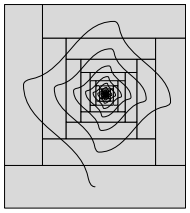

TEX GYRE MATH FONTS

TG Pagella Math, ver. 1.008, June 4th, 2012:
comparison with other math fonts using various engines

	LuaLaTeX	XeLaTeX	MS Word 2010
TG Pagella Math	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$
LM Math	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$
Cambria Math	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=1}^{n} \binom{n}{k} x^k a^{n-k}$
Asana Math	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$
Lucida Math OT	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$
XITS Math	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$	$(x+a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$

TG Pagella Math	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$
LM Math	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$
Cambria Math	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \langle \frac{a}{b} \rangle \langle \frac{\frac{a}{b}}{c} \rangle$
Asana Math	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \langle \frac{a}{b} \rangle \langle \frac{\frac{a}{b}}{c} \rangle$
Lucida Math OT	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$a \frac{a}{b} \frac{\frac{a}{b}}{c}$
XITS Math	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \left\langle \frac{a}{b} \right\rangle \left\langle \frac{\frac{a}{b}}{c} \right\rangle$	$\langle a \rangle \langle \frac{a}{b} \rangle \langle \frac{\frac{a}{b}}{c} \rangle$

	LuaLaTeX	XeLaTeX	MS Word 2010
TG Pagella Math	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$
LM Math	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$
Cambria Math	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$
Asana Math	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$
Lucida Math OT	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$
XITS Math	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$	$\widehat{bcd}\ \widetilde{efg}\ \dot{A}\ \dot{\boldsymbol{A}}\check{\boldsymbol{t}}\ \breve{\check{A}}\breve{a}\ \acute{\imath}$

	LuaLaTeX	XeLaTeX	MS Word 2010
TG Pagella Math	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$
LM Math	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$
Cambria Math	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$
Asana Math	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$
Lucida Math OT	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$
XITS Math	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}=\frac{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{2}}}}}}}}}{\frac{2}{3}}$

	LuaLaTeX	XeLaTeX	MS Word 2010
TG Pagella Math	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Sıedém}}\overbrace{aaaaa}^{\text{pięć}}$
LM Math	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Sıedém}}\overbrace{aaaaa}^{\text{pięć}}$
Cambria Math	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Sıedém}}\overbrace{aaaaa}^{\text{pięć}}$
Asana Math	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Sıedém}}\overbrace{aaaaa}^{\text{pięć}}$
Lucida Math OT	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Sıedém}}\overbrace{aaaaa}^{\text{pięć}}$
XITS Math	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Siedm}}\overbrace{aaaaa}^{\text{pi}}$	$\overbrace{aaaaaaa}^{\text{Sıedém}}\overbrace{aaaaa}^{\text{pięć}}$

TG Pagella Math

$$\frac{\partial \mathbf{H}_{i\alpha,i\beta}}{\partial \vec{R}_k} = \frac{\partial \mathbf{H}_{i\alpha,i\beta}}{\partial \varrho_i}\frac{\partial \varrho_i}{\partial \vec{R}_k} = \frac{2}{3}\left(b_q \varrho_i^{-1/3} + 2c_q \varrho_i^{1/3}\right)\frac{\partial}{\partial \vec{R}_k}\left(\sum_{j\neq i} e^{(-\lambda^2 R_{ij})} F_c\left(R_{ij}\right)\right)$$

PDFLaTeX (CM fonts)

$$\frac{\ln\left(\lim\limits_{z\to\infty}\left(\left(\left(\overline{X}^T\right)^{-1} - \left(\overline{X}^{-1}\right)^T\right) + \frac{1}{z}\right)^2\right) + \sin^2(p) + \cos^2(p)}{\sum\limits_{n=0}^{\infty}\frac{\cosh(q)\cdot\sqrt{1-\tanh^2(q)}}{2^n}} = \frac{1}{2}\sum_{n=0}^{\infty}\left(\frac{128}{2^8}\right)^n$$

LuaLaTeX

$$\frac{\partial \boldsymbol{H}_{i\alpha,i\beta}}{\partial \vec{R}_k} = \frac{\partial \boldsymbol{H}_{i\alpha,i\beta}}{\partial \varrho_i}\frac{\partial \varrho_i}{\partial \vec{R}_k} = \frac{2}{3}\left(b_q \varrho_i^{-1/3} + 2c_q \varrho_i^{1/3}\right)\frac{\partial}{\partial \vec{R}_k}\left(\sum_{j\neq i} e^{(-\lambda^2 R_{ij})} F_c\left(R_{ij}\right)\right)$$

$$\frac{\ln\left(\lim\limits_{z\to\infty}\left(\left(\left(\overline{X}^T\right)^{-1} - \left(\overline{X}^{-1}\right)^T\right) + \frac{1}{z}\right)^2\right) + \sin^2(p) + \cos^2(p)}{\sum\limits_{n=0}^{\infty}\frac{\cosh(q)\cdot\sqrt{1-\tanh^2(q)}}{2^n}} = \frac{1}{2}\sum_{n=0}^{\infty}\left(\frac{128}{2^8}\right)^n$$

XeLaTeX

$$\frac{\partial \boldsymbol{H}_{i\alpha,i\beta}}{\partial \vec{R}_k} = \frac{\partial \boldsymbol{H}_{i\alpha,i\beta}}{\partial \varrho_i}\frac{\partial \varrho_i}{\partial \vec{R}_k} = \frac{2}{3}\left(b_q \varrho_i^{-1/3} + 2c_q \varrho_i^{1/3}\right)\frac{\partial}{\partial \vec{R}_k}\left(\sum_{j\neq i} e^{(-\lambda^2 R_{ij})} F_c\left(R_{ij}\right)\right)$$

$$\frac{\ln\left(\lim\limits_{z\to\infty}\left(\left(\left(\overline{X}^T\right)^{-1} - \left(\overline{X}^{-1}\right)^T\right) + \frac{1}{z}\right)^2\right) + \sin^2(p) + \cos^2(p)}{\sum\limits_{n=0}^{\infty}\frac{\cosh(q)\cdot\sqrt{1-\tanh^2(q)}}{2^n}} = \frac{1}{2}\sum_{n=0}^{\infty}\left(\frac{128}{2^8}\right)^n$$

Glyph repertoire of TG Pagella Math

ASCII: ! " # $ % & ' ( ) * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\ ] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z { | } ~

Latin-1: ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ´ µ ¶ · ¸ º » ¿ À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ð Ñ Ò Ó Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ ß à á â ã ä å æ ç è é ê ë ì í î ï ð ñ ò ó ô õ ö ÷ ø ù ú û ü ý þ ÿ

Latin-1 Supplement: ĀāĂăĄąĆćČčĎďĐđĒēĖėĘęĚěĞğĢģĪīĮįİıĲĳĶķĹĺĻļĽľŁłŃńŅņŇňŊŋŌōŐőŒœŔŕŖŗŘřŚśŞşŠšŢţŤťŨũŪūŮůŰűŲųŸŹźŻżŽžſƒƠơƯưȘșȚțȷˆˇ˘˙˚˛˜˝

Combining Diacritical Marks:

Greek: Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω α β γ δ ε ζ η θ ι κ λ μ ν ξ ο π ρ ς σ τ υ φ χ ψ ω ϑ ϕ ϖ ϱ ϴ ϵ

Latin Extended Additional: ẠạẢảẤấẦầẨẩẪẫẬậẮắẰằẲẳẴẵẶặẸẹẺẻẼẽẾếỀềỂểỄễỆệỈỉỊịỌọỎỏỐốỒồỔổỖỗỘộỚớỜờỞởỠỡỢợỤụỦủỨứỪừỬửỮữỰựỲỳỴỵỶỷỸỹ

General Punctuation: ‐ ‒ – — ― ‖ ‗ ‘ ’ ‚ “ ” „ † ‡ • … ‰ ‱ ′ ″ ‴ ‵ ‶ ‷ ‹ › ※ ‽ ⁄ ⁒ ⁗

Currency Symbols: ₡ ₤ ₦ ₩ ₫ € ₱ ₲

Combining Diacritical Marks for Symbols:

Letterlike Symbols: ℂ ℃ ℇ ℉ ℊ ℋ ℌ ℍ ℎ ℏ ℐ ℑ ℒ ℓ ℕ № ℗ ℘ ℙ ℚ ℛ ℜ ℝ ℞ ℠ ™ ℤ Ω ℧ ℨ K Å ℬ ℭ ℮ ℯ ℰ ℱ ℳ ℴ ℵ ℶ ℷ ℸ ℼ ℽ ℾ ℿ ⅀ ⅅ ⅆ ⅇ ⅈ ⅉ

Arrows: ← ↑ → ↓ ↔ ↕ ↖ ↗ ↘ ↙ ↚ ↛ ↞ ↟ ↠ ↡ ↢ ↣ ↤ ↥ ↦ ↧ ↩ ↪ ↫ ↬ ↭ ↰ ↱ ↲ ↳ ↴ ↵ ↶ ↷ ↺ ↻ ↼ ↽ ↾ ↿ ⇀ ⇁ ⇂ ⇃ ⇄ ⇅ ⇆ ⇇ ⇈ ⇉ ⇊ ⇋ ⇌ ⇍ ⇎ ⇏ ⇐ ⇑ ⇒ ⇓ ⇔ ⇕ ⇖ ⇗ ⇘ ⇙ ⇚ ⇛ ⇦ ⇧ ⇨ ⇩ ⇳ ⇵ ⇶

Mathematical Operators: ∀ ∁ ∂ ∃ ∄ ∅ ∆ ∇ ∈ ∉ ∊ ∋ ∌ ∍ ∎ ∏ ∐ ∑ − ∓ ∔ ∕ ∖ ∗ ∘ ∙ √ ∝ ∞ ∟ ∠ ∡ ∢ ∣ ∤ ∥ ∦ ∧ ∨ ∩ ∪ ∫ ∬ ∭ ∮ ∯ ∰ ∱ ∲ ∳ ∴ ∵ ∶ ∷ ∸ ∹ ∺ ∻ ∼ ∽ ∾ ∿ ≀ ≁ ≂ ≃ ≄ ≅ ≆ ≇ ≈ ≉ ≊ ≋ ≌ ≍ ≎ ≏ ≐ ≑ ≒ ≓ ≔ ≕ ≖ ≗ ≘ ≙ ≚ ≛ ≜ ≝ ≞ ≟ ≠ ≡ ≢ ≣ ≤ ≥ ≦ ≧ ≨ ≩ ≪ ≫ ≬ ≭ ≮ ≯ ≰ ≱ ≲ ≳ ≴ ≵ ≶ ≷ ≸ ≹ ≺ ≻ ≼ ≽ ≾ ≿ ⊀ ⊁ ⊂ ⊃ ⊄ ⊅ ⊆ ⊇ ⊈ ⊉ ⊊ ⊋ ⊌ ⊍ ⊎ ⊏ ⊐ ⊑ ⊒ ⊓ ⊔ ⊕ ⊖ ⊗ ⊘ ⊙ ⊚ ⊛ ⊜ ⊝ ⊞ ⊟ ⊠ ⊡ ⊢ ⊣ ⊤ ⊥ ⊦ ⊧ ⊨ ⊩ ⊪ ⊫ ⊬ ⊭ ⊮ ⊯ ⊲ ⊳ ⊴ ⊵ ⊶ ⊷ ⊸ ⊹ ⊺ ⊻ ⊼ ⊽ ⊾ ⊿ ⋀ ⋁ ⋂ ⋃ ⋄ ⋅ ⋆ ⋇ ⋈ ⋉ ⋊ ⋋ ⋌ ⋍ ⋎ ⋏ ⋐ ⋑ ⋒ ⋓ ⋔ ⋕ ⋖ ⋗ ⋘ ⋙ ⋚ ⋛ ⋜ ⋝ ⋞ ⋟ ⋠ ⋡ ⋢ ⋣ ⋤ ⋥ ⋦ ⋧ ⋨ ⋩ ⋪ ⋫ ⋬ ⋭ ⋮ ⋯ ⋰ ⋱

Miscellaneous Technical: ⌅ ⌆ ⌈ ⌉ ⌊ ⌋ ⌐ ⌙ ⌜ ⌝ ⌞ ⌟ ⌠ ⌡ ⌢ ⌣ 〈 〉 ⎛ ⎜ ⎝ ⎞ ⎟ ⎠ ⎡ ⎢ ⎣ ⎤ ⎥ ⎦ ⎧ ⎨ ⎩ ⎪ ⎫ ⎬ ⎭ ⎮ ⎲ ⎳ ⎴ ⎵ ⎷ ⎸ ⏜ ⏝ ⏞ ⏟ ⏠ ⏡

Box Drawing, Block Elements: ─ │ ┌ ┐ └ ┘ ├ ┤ ┬ ┴ ┼ ▁ █ ░ ▒ ▓

Geometric Shapes: ■ □ ▪ ▫ ▬ ▭ ▲ △ ▶ ▷ ▼ ▽ ◀ ◁ ◊ ○ ● ◦ ◯

Miscellaneous Symbols, Dingbats: ♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♪ ♭ ♮ ♯ ⚭ ⚮ ⚲ ✓ ✠ ➡

Miscellaneous Mathematical Symbols-A: ⟂ ⊥ ⊤ ⟚ ⟛ ⟜ ⟝ ⟞ ⟠ ⟡ ⟢ ⟣ ⟦ ⟧ ⟨ ⟩ ⟪ ⟫ ⟮ ⟯

Supplemental Arrows-A, B: ⟴ ⟵ ⟶ ⟷ ⟸ ⟹ ⟺ ⟻ ⟼ ⟽ ⟾ ⤆ ⤇

Supplemental Mathematical Operators: ⨀ ⨁ ⨂ ⨃ ⨄ ⨅ ⨆ ⨉ ⨌ ⨏ ⨯ ⨿ ⩽ ⩾ ⪅ ⪆ ⪇ ⪈ ⪉ ⪊ ⪋ ⪌ ⪡ ⪢ ⪯ ⪰

Miscellaneous Symbols and Arrows: ⬄ ⬅ ⬆ ⬇ ⬌ ⬍ ⬚ ⬱

CJK Symbols and Punctuation: 〚 〛 Alphabetic Presentation Forms: ﬀ ﬁ ﬂ ﬃ ﬄ

Mathematical Alphanumeric Symbols: 𝐀𝐁𝐂𝐃𝐄𝐅𝐆𝐇𝐈𝐉𝐊𝐋𝐌𝐍𝐎𝐏𝐐𝐑𝐒𝐓𝐔𝐕𝐖𝐗𝐘𝐙𝐚𝐛𝐜𝐝𝐞𝐟𝐠𝐡𝐢𝐣𝐤𝐥𝐦𝐧𝐨𝐩𝐪𝐫𝐬𝐭𝐮𝐯𝐰𝐱𝐲𝐳𝐴𝐵𝐶𝐷𝐸𝐹𝐺𝐻𝐼𝐽𝐾𝐿𝑀𝑁𝑂𝑃𝑄𝑅𝑆𝑇𝑈𝑉𝑊𝑋𝑌𝑍𝑎𝑏𝑐𝑑𝑒𝑓𝑔𝑖𝑗𝑘𝑙𝑚𝑛𝑜𝑝𝑞𝑟𝑠𝑡𝑢𝑣𝑤𝑥𝑦𝑧𝑨𝑩𝑪𝑫𝑬𝑭𝑮𝑯𝑰𝑱𝑲𝑳𝑴𝑵𝑶𝑷𝑸𝑹𝑺𝑻𝑼𝑽𝑾𝑿𝒀𝒁𝒂𝒃𝒄𝒅𝒆𝒇𝒈𝒉𝒊𝒋𝒌𝒍𝒎𝒏𝒐𝒑𝒒𝒓𝒔𝒕𝒖𝒗𝒘𝒙𝒚𝒛𝒜𝒞𝒟𝒢𝒥𝒦𝒩𝒪𝒫𝒬𝒮𝒯𝒰𝒱𝒲𝒳𝒴𝒵𝒶𝒷𝒸𝒹𝒻𝒽𝒾𝒿𝓀𝓁𝓂𝓃𝓅𝓆𝓇𝓈𝓉𝓊𝓋𝓌𝓍𝓎𝓏𝓐𝓑𝓒𝓓𝓔𝓕𝓖𝓗𝓘𝓙𝓚𝓛𝓜𝓝𝓞𝓟𝓠𝓡𝓢𝓣𝓤𝓥𝓦𝓧𝓨𝓩𝓪𝓫𝓬𝓭𝓮𝓯𝓰𝓱𝓲𝓳𝓴𝓵𝓶𝓷𝓸𝓹𝓺𝓻𝓼𝓽𝓾𝓿𝔀𝔁𝔂𝔃𝔄𝔅𝔇𝔈𝔉𝔊𝔍𝔎𝔏𝔐𝔑𝔒𝔓𝔔𝔖𝔗𝔘𝔙𝔚𝔛𝔜𝔞𝔟𝔠𝔡𝔢𝔣𝔤𝔥𝔦𝔧𝔨𝔩𝔪𝔫𝔬𝔭𝔮𝔯𝔰𝔱𝔲𝔳𝔴𝔵𝔶𝔷𝔸𝔹𝔻𝔼𝔽𝔾𝕀𝕁𝕂𝕃𝕄𝕆𝕊𝕋𝕌𝕍𝕎𝕏𝕐𝕒𝕓𝕔𝕕𝕖𝕗𝕘𝕙𝕚𝕛𝕜𝕝𝕞𝕟𝕠𝕡𝕢𝕣𝕤𝕥𝕦𝕧𝕨𝕩𝕪𝕫𝕬𝕭𝕮𝕯𝕰𝕱𝕲𝕳𝕴𝕵𝕶𝕷𝕸𝕹𝕺𝕻𝕼𝕽𝕾𝕿𝖀𝖁𝖂𝖃𝖄𝖅𝖆𝖇𝖈𝖉𝖊𝖋𝖌𝖍𝖎𝖏𝖐𝖑𝖒𝖓𝖔𝖕𝖖𝖗𝖘𝖙𝖚𝖛𝖜𝖝𝖞𝖟𝖠𝖡𝖢𝖣𝖤𝖥𝖦𝖧𝖨𝖩𝖪𝖫𝖬𝖭𝖮𝖯𝖰𝖱𝖲𝖳𝖴𝖵𝖶𝖷𝖸𝖹𝖺𝖻𝖼𝖽𝖾𝖿𝗀𝗁𝗂𝗃𝗄𝗅𝗆𝗇𝗈𝗉𝗊𝗋𝗌𝗍𝗎𝗏𝗐𝗑𝗒𝗓𝗔𝗕𝗖𝗗𝗘𝗙𝗚𝗛𝗜𝗝𝗞𝗟𝗠𝗡𝗢𝗣𝗤𝗥𝗦𝗧𝗨𝗩𝗪𝗫𝗬𝗭𝗮𝗯𝗰𝗱𝗲𝗳𝗴𝗵𝗶𝗷𝗸𝗹𝗺𝗻𝗼𝗽𝗾𝗿𝘀𝘁𝘂𝘃𝘄𝘅𝘆𝘇𝘈𝘉𝘊𝘋𝘌𝘍𝘎𝘏𝘐𝘑𝘒𝘓𝘔𝘕𝘖𝘗𝘘𝘙𝘚𝘛𝘜𝘝𝘞𝘟𝘠𝘡𝘢𝘣𝘤𝘥𝘦𝘧𝘨𝘩𝘪𝘫𝘬𝘭𝘮𝘯𝘰𝘱𝘲𝘳𝘴𝘵𝘶𝘷𝘸𝘹𝘺𝘻𝘼𝘽𝘾𝘿𝙀𝙁𝙂𝙃𝙄𝙅𝙆𝙇𝙈𝙉𝙊𝙋𝙌𝙍𝙎𝙏𝙐𝙑𝙒𝙓𝙔𝙕𝙖𝙗𝙘𝙙𝙚𝙛𝙜𝙝𝙞𝙟𝙠𝙡𝙢𝙣𝙤𝙥𝙦𝙧𝙨𝙩𝙪𝙫𝙬𝙭𝙮𝙯𝙰𝙱𝙲𝙳𝙴𝙵𝙶𝙷𝙸𝙹𝙺𝙻𝙼𝙽𝙾𝙿𝚀𝚁𝚂𝚃𝚄𝚅𝚆𝚇𝚈𝚉𝚊𝚋𝚌𝚍𝚎𝚏𝚐𝚑𝚒𝚓𝚔𝚕𝚖𝚗𝚘𝚙𝚚𝚛𝚜𝚝𝚞𝚟𝚠𝚡𝚢𝚣𝚤𝚥𝚨𝚩𝚪𝚫𝚬𝚭𝚮𝚯𝚰𝚱𝚲𝚳𝚴𝚵𝚶𝚷𝚸𝚹𝚺𝚻𝚼𝚽𝚾𝚿𝛀𝛁𝛂𝛃𝛄𝛅𝛆𝛇𝛈𝛉𝛊𝛋𝛌𝛍𝛎𝛏𝛐𝛑𝛒𝛓𝛔𝛕𝛖𝛗𝛘𝛙𝛚𝛛𝛜𝛝𝛞𝛟𝛠𝛡𝛢𝛣𝛤𝛥𝛦𝛧𝛨𝛩𝛪𝛫𝛬𝛭𝛮𝛯𝛰𝛱𝛲𝛳𝛴𝛵𝛶𝛷𝛸𝛹𝛺𝛻𝛼𝛽𝛾𝛿𝜀𝜁𝜂𝜃𝜄𝜅𝜆𝜇𝜈𝜉𝜊𝜋𝜌𝜍𝜎𝜏𝜐𝜑𝜒𝜓𝜔𝜕𝜖𝜗𝜘𝜙𝜚𝜛𝜜𝜝𝜞𝜟𝜠𝜡𝜢𝜣𝜤𝜥𝜦𝜧𝜨𝜩𝜪𝜫𝜬𝜭𝜮𝜯𝜰𝜱𝜲𝜳𝜴𝜵𝜶𝜷𝜸𝜹𝜺𝜻𝜼𝜽𝜾𝜿𝝀𝝁𝝂𝝃𝝄𝝅𝝆𝝇𝝈𝝉𝝊𝝋𝝌𝝍𝝎𝝏𝝐𝝑𝝒𝝓𝝔𝝕𝝖𝝗𝝘𝝙𝝚𝝛𝝜𝝝𝝞𝝟𝝠𝝡𝝢𝝣𝝤𝝥𝝦𝝧𝝨𝝩𝝪𝝫𝝬𝝭𝝮𝝯𝝰𝝱𝝲𝝳𝝴𝝵𝝶𝝷𝝸𝝹𝝺𝝻𝝼𝝽𝝾𝝿𝞀𝞁𝞂𝞃𝞄𝞅𝞆𝞇𝞈𝞉𝞊𝞋𝞌𝞍𝞎𝞏𝞐𝞑𝞒𝞓𝞔𝞕𝞖𝞗𝞘𝞙𝞚𝞛𝞜𝞝𝞞𝞟𝞠𝞡𝞢𝞣𝞤𝞥𝞦𝞧𝞨𝞩𝞪𝞫𝞬𝞭𝞮𝞯𝞰𝞱𝞲𝞳𝞴𝞵𝞶𝞷𝞸𝞹𝞺𝞻𝞼𝞽𝞾𝞿𝟀𝟁𝟂𝟃𝟄𝟅𝟆𝟇𝟈𝟉𝟎𝟏𝟐𝟑𝟒𝟓𝟔𝟕𝟖𝟗𝟘𝟙𝟚𝟛𝟜𝟝𝟞𝟟𝟠𝟡𝟢𝟣𝟤𝟥𝟦𝟧𝟨𝟩𝟪𝟫𝟬𝟭𝟮𝟯𝟰𝟱𝟲𝟳𝟴𝟵𝟶𝟷𝟸𝟹𝟺𝟻𝟼𝟽𝟾𝟿