

JuliaMono – a monospaced font for scientific and technical writing

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1 Introduction

The typeface was introduced at the 2020 Julia Programming Language conference, JuliaCon as my contribution to the festivities. [1]

2 The font files

The font files are copyright by the »JuliaMono Project Authors« (<https://github.com/cormullion/juliamono>) with an OFL license »This Font Software is licensed under the SIL Open Font License, Version 1.1. This license is available with a FAQ at <https://scripts.sil.org/OFL>.



```
voss>juliamono:$ luafindfont juliamono
```

No.	Filename	Symbolic	Path
1.	JuliaMono-Black.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
2.	JuliaMono-BlackItalic.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
3.	JuliaMono-Bold.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
4.	JuliaMono-BoldItalic.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
5.	JuliaMono-ExtraBold.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
6.	JuliaMono-ExtraBoldItalic.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
7.	JuliaMono-Light.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
8.	JuliaMono-LightItalic.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
9.	JuliaMono-Medium.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
10.	JuliaMono-MediumItalic.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
11.	JuliaMono-Regular.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
12.	JuliaMono-RegularItalic.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
13.	JuliaMono-SemiBold.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/
14.	JuliaMono-SemiBoldItalic.ttf	juliamono	/Users/voss/Library/Fonts/JuliaMono/

The package `juliamono` supports only the typewriter family with specific optional arguments:

<i>name</i>	<i>value</i>	<i>meaning</i>
DefaultFeatures	code	for all font styles
Light	false	
Medium	false	
Semi	false	
Black	false	
ExtraBold	false	
calt	true	Ligatures
zero	true	Slashed zero
Scale	1	
FakeStretch	1	

```
\usepackage[Light]{juliaweb}% Regular and Italic
\ttfamily
Default text, \textbf{Bold text}, \textit{Italic text}, \textbf{\textit{Bold Italic text}}
```

Default text, **Bold text**, *Italic text*, ***Bold Italic text***

```
\usepackage[Medium]{juliaweb}% Regular and Italic
\ttfamily
Default text, \textbf{Bold text}, \textit{Italic text}, \textbf{\textit{Bold Italic text}}
```

Default text, **Bold text**, *Italic text*, ***Bold Italic text***

```
\usepackage[Semibold]{juliaweb}% Bold and BoldItalic
\ttfamily
Default text, \textbf{Bold text}, \textit{Italic text}, \textbf{\textit{Bold Italic text}}
```

Default text, **Bold text**, *Italic text*, ***Bold Italic text***

```
\usepackage[ExtraBold]{juliaweb}% Bold and BoldItalic
\ttfamily
Default text, \textbf{Bold text}, \textit{Italic text}, \textbf{\textit{Bold Italic text}}
```

Default text, **Bold text**, *Italic text*, ***Bold Italic text***

```
\usepackage[Black]{juliaweb}% Bold and BoldItalic
\ttfamily
Default text, \textbf{Bold text}, \textit{Italic text}, \textbf{\textit{Bold Italic text}}
```

Default text, **Bold text**, *Italic text*, ***Bold Italic text***

The fonts are preset with Scale=0.92. For this documentation we use instead:

```
\usepackage[Scale=0.88,FakeStretch=0.9]{juliaweb}
```


abcdefghijklmnopqrstuvwxyzáéóúâëðùçđ 12345
 ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÂÊËÓÜÇÐ 67890
 {}[]()<>\$%+-/_%#@&|~?'"",.;:!
 „ı ıŋ€[]|≠|ı'«€∞÷†∞˘÷øπ ±±±, ∂f⊙^gΔ⊗æç√∫μ
 “”£fi.˘˘˘», ⁹⁰⁰/₁₀₀˘˘˘ÄØ0øı•ÆæfıııİİıÄ≥÷ùçđı

3.4 JuliaMono SemiBold

abcdefghijklmnopqrstuvwxyzáèóúàèòùçà 12345
 ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÀÈÒÙÇÀ 67890
 {}[]()<>\$*-+/_%^@&|~?'",.~:!
 „¡“¶[]|≠|«Σε∅†Ω/∅∏ •±â,∂f∞³Δ@œæç√/μ
 “~”ffi.~°~»,‰,~”ÁÜΠ∅•ÆfEl 1ó1ĩĩÎâ±ùçúç∅)~÷

(Bold)

abcdefghijklmnopqrstuvwxyzáéóúàèòùçå 12345
ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÀÈÒÙÇÅ 67890
{ } [] () < > \$ % * - + = / _ % ^ & | ~ ? ' " , . ; : !
„ı““Œ[]]!#ı«“Σ€œ†Ω“/øþ •±â,ðƒœªΔ@œæç√/μ
“~“ƒfi.~“»„‰„~“ÁÚØΠ°•“Æƒfl 1óİİ™İÂ≥÷ÙÇø()~÷

(*Italic*)
 abcdefghijklmnopqrstuvwxyzáéóúàèòùçà 12345
 ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÀÈÒÙÇÀ 67890
 {}[]()<>\$%-+/_%^\&@{~?'"',.;:!
 „i“fl[]|≠¿«Σε⊗†Ω∕∅∏ •±â,∂f∞^gΔ@ææç√∫μ
 “~”£fi.~°»„‰ „~”Á00Π°▲’Æfℓ ιóíî™íÎ>þùçç()~ ÷

(***BoldItalic***)
 abcdefghijklmnopqrstuvwxyzáéóúàèùçâ 12345
 ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÀÈÙÇÂ 67890
 {}[]()<>\$%-+/_%^\&@|~?'"',.;:!
 „i“¶¶[]|≠¿«Σε∅†Ω∕∅∏•±â,∂f∞^gΔ@ææç√∫μ
 “”£fi.˘˘»„‰“˘Á0Π∅•‘ÆEfl íóİï™ÍÁ>÷ùçç()˘÷÷

3.5 JuliaMono ExtraBold

abcdefghijklmnopqrstuvwxyzáéóúàèòùçà 12345
 ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÀÈÒÚÇÀ 67890
 {}[]()<>\$*-+/_%^\&|~?'",.;:!
 „¡“¶[]|≠|'«Σεο†Ω/øþ •±â,ðfααΔ@ææç√/μ
 “~”ffi.~°»„‰„~ˆΔ0Πø•Æefl ló1ĩĩÎâ±ùçç)~÷÷÷

(ExtraBold)
abcdefghijklmnopqrstuvwxyzáéóúàèòùçà 12345
ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÀÈÒÙÇÀ 67890
{ } [] () < > \$ % * - + = / _ ^ @ & | ~ ? ' " , . ; : !
, ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾
“ ” „ † ‡ • … ‰ ‹ › ⁄ ⁅ ⁆ ⁇ ⁈ ⁉ ⁊ ⁋ ⁌ ⁍ ⁎ ⁏ ⁐ ⁑ ⁒ ⁓ ⁔ ⁕ ⁖ ⁗ ⁘ ⁙ ⁚ ⁛ ⁜ ⁝ ⁞   ⁠ ⁡ ⁢ ⁣ ⁤ ⁥ ⁦ ⁧ ⁨ ⁩ ⁪ ⁫ ⁬ ⁭ ⁮ ⁯ ⁰ ⁱ ⁲ ⁳ ⁴ ⁵ ⁶ ⁷ ⁸ ⁹

[illegible]

(***BoldItalic***)
abcdefghijklmnopqrstuvwxyzáéóúâèòùçà 12345
ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÂÈÒÙÇÀ 67890
{ } [] () < > \$ % - + = / _ % ^ @ & | ~ ? " ' , . ; : !
, i " ¶ [] | ≠ ÷ ¤ € © ¦ § ¨ ø þ • ± ½ ∂ f ° ° Δ @ œ ç √ μ
"- £ fi · ¸ » „ ‰ Á Ø Π ◊ • Æ fl í ö ï ÿ Å ß ð ç () ˇ ÷

3.6 JuliaMono Black

abcdefghijklmnopqrstuvwxyzáéóúàèòùçà 12345
 ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÀÈÒÙÇÀ 67890
 {}[]()<>\$*-+/_%&@~?'"",.;:!
 „i“¶[[]|¿!«\$€¢†♀/øþ •±â,ðfæªΔΔααεξ/√μ
 “~”f fi.~°»»»»~Λ0Πø••Ææfl òíîïñāâ±ùÇøç()÷÷÷

(Bold)

abcdefghijklmnopqrstuvwxyzáéóúàèòùçǎ 12345
ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÀÈÒÙÇǎ 67890

{ } [] () < > \$ % - + = / _ % ^ & @ ! ~ ? " ' , . ; : !
„ı“Œ[]|#¿'€œ†‡•øþ •±â,ðfœªΔ∆œæç√μ
“”£fi¬˙˚„‰˘˜ÁÚÏΠ•◊•Æefl íóïî™íâ≥÷ùç◊(,)÷÷

(*Italic*)
 abcdefghijklmnopqrstuvwxyzáéóúðèòùçà 12345
 ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÁÈÒÙÇÀ 67890
 {}[](<>\$%-+=/_%&|~?'",.;;!
 „i“ŋŋ[]|≠z'«Σεο†Ω»/øþ •±ð,ðfαªΔ@æçç√μ
 “-”£fi-°-»„,‰,“~Á0Π••Ææfl ιόϊϊ™íÁ÷#ÙÇøç)~÷÷

(BoldItalic)

**abcdefghijklmnopqrstuvwxyzáéóúàèòùç 12345
ABCDEFGHIJKLMNOPQRSTUVWXYZÁÉÓÚÀÈÒÙÇ 67890
{ } [] () < > \$ % - + = / _ ^ @ # | ~ ? ' " , . ; : !
„ i “¶€[]|≠¿‘Σ∞ε†Ω•÷±∂ƒ⊗⊙Δ@œæ√∫μ
“”£fi¬˘˚„%„˜ˆÁÔΠ◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿◸◹◺◻◼◽◾◿**

The vertical rule shows that the complete tabular is set in the typewriter font.

Ancient Greek	Ἄδμηθ', ὁρᾷς γὰρ τὰμὰ πράγμαθ' ὥς ἔχει, λέξαι θέλω σοι πρὶν θανεῖν ἃ βούλομαι.
Armenian	Իմ օղաթիւը լի է օճաճկերով
Bulgarian	Я, пазачът Вальо уж бди, а скришом хапва кюфтенца зад щайгите.
Catalan	«Dóna amor que seràs feliç!». Això, il·lús company geniüt, ja és un lluiüt rètöl blavís d'onze kWh.
Czech	Zvlášť zákeřný učeň s ěolíčky běží podél zóny úlů
Danish	Quizdeltagerne spiste jordbær med fløde, mens cirkusklovnen Walther spillede på xylofon.
English	Sphinx of black quartz, judge my vow.
Estonian	Põdur Zagrebi tšellomängija-fõljetonist Ciqo külmetas kehvas garaažis
Finnish	Charles Darwin jammaili Åken hevixylofonilla Qatarin yöpub Zeligissä.
French	Voix ambiguë d'un cœur qui au zéphyr préfère les jattes de kiwi.
Georgian	სწრაფი ყავისფერი მელა აბბება ზაზაძე ძაღლს.
German	Victor jagt zwölf Boxkämpfer quer über den großen Sylter Deich.
Greek	Ταχίστη αλώπηξ βαφής ψημένη γη, δρασκελίζει υπέρ νωθρού κυνός.
Guarani	Hĩlandiagua kuñanguéra oho peteĩ sa'yju ypa'ũme Gavõme ombo'e haġ ua ingyleñe'ẽ mitãnguérare ne'ẽndy'ỹ.
Hungarian	Jó foxim és don Quijote húszwattos lámpánál ülve egy pár búvös cipőt készít.
IPA	[ɣʷʌʔ.nas.doːŋ.kʰl̥ja] [ŋan.ɳʑi wo.ɕi uẽn.xwa]
Icelandic	Kæmi nú ðxi hér, ykist þjófum nú bæði víl og ádrepa.
Irish	Čuaig bé mórsác le dlútspád fíorfinn trí hata mo dea-þorcáin big.
Latvian	Muļķa hipiji mēģina brīvi nogaršot celofāna žņaudzējčūsku.
Lithuanian	Įlinkdama fechtuotojo špaga sublykčiojusi pragrėžė arvalų arbūzą.
Macedonian	Сидарски пејзаж: шугав билмез со чудење цвака кофте и кел на туф цех.
Norwegian	Jeg begynte å fortære en sandwich mens jeg kjørte taxi på vei til quiz
Polish	Pchnąć w tę łódź jeża lub ośm skrzyń fig.
Portuguese	Luís argüia à Júlia que «brações, fé, chá, óxido, pôr, zângão» eram palavras do português.
Romanian	Înjurând pițigăiat, zoofobul comandă vexat whisky și tequila.
Russian	Широкая электрификация южных губерний даст мощный толчок подъёму сельского хозяйства.
Scottish	Mus d'fhàg Cèit-Ùna ròp Ì le ob.
Serbian	Ajшо, лепото и чежњо, за љубав срца мога дођи у Хаџиће на кафу.
Spanish	Benjamín pidió una bebida de kiwi y fresa; Noé, sin vergüenza, la más champaña del menú.
Swedish	Flygande bäckasiner söka hwila på mjuka tuvor.
Turkish	Pijamalı hasta yağız şoföre çabucak güvendi.

Ukrainian Чуєш їх, доцю, га? Кумедна ж ти, прощайся без гольфів!

4 Contextual and stylistic alternates («ligatures»)

4.1 Ligatures

The ligatures with a double dash are only possible, if the \TeX ligatures are disabled, which is done by the package by default.

In	Out
->	→
=>	⇒
>	▷
<	◁
::	∴
<-	←
->	→
<->	↔

There are two commands to set and unset this behaviour. With \JuliaUnsetCalt the ligatures are reset to the ones from \TeX :

-> -> => - (\TeX -active)	1 \ttfamily \JuliaUnsetCalt
→ → ⇒ --- (\TeX -inactive)	2 -> --> => --- (\TeX -active)
	3
	4 \JuliaSetCalt
	5 -> --> => --- (\TeX -inactive)

4.2 Stylistic Alternatives

4.2.1 Slashed Zero

By default the zero has a slash instead of a dot:

0 0

It can be reset to the dot with the package option `zero=false` or inside the document with

$\text{\addfontfeature{RawFeature}=-zero}$

4.2.2 Stylistic Sets

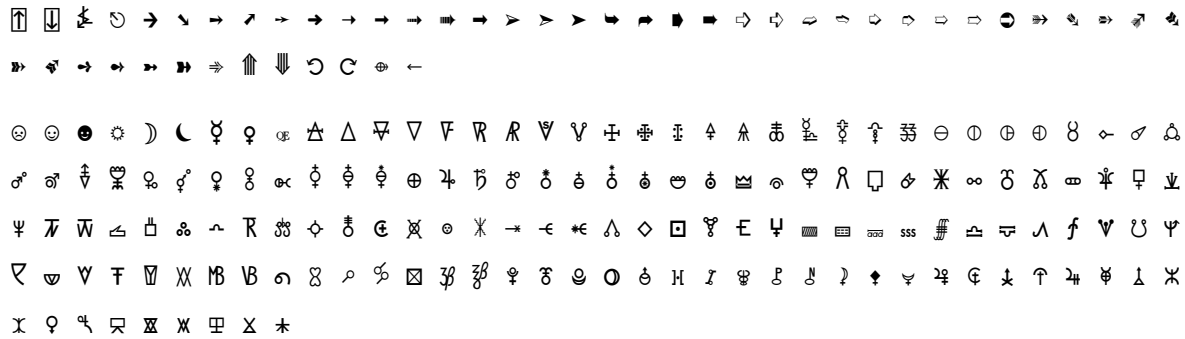
It can be set by the two macros $\text{\Lss{number}}\{\text{text}\}$ and \LSS<number> . The first one has an argument which will be set locally with the given number and the second one works like a switch. It is global to the current group.

<i>no</i>	<i>Default</i>	<i>Alt</i>	
01	g	g	not for italic
02	@	@	
03	Jj	Jj	
04	0	0	
05	*	*	lighter asterisk
06	a	a	not for italic
07	`	`	smaller grave
08	->	→	distinct ligatures
09	f	f	
10	r	r	
11	`	`	thinner grave
12	====	====	joining equals
13	<!--	<!--	HTML comment
14	==	==	double equals
15	<i>ABC...</i>	<i>ABC...</i>	Math Script Roundhand
16	()[]{}	()[]{}	smaller parentheses etc.
17	⠠⠠⠠⠠	⠠⠠⠠⠠	quadrants replace Braille dots
18	<i>ABC...</i>	<i>ABC...</i>	Ball-point pen math script
20	(-)	(-)	splashtidy

4.2.3 Character Variations

It can be set by the two macros `\Lcv{number}{text}` and `\LCV<number>`. The first one has an argument which will be set locally with the given number and the second one works like a switch. It is global to the current group.

<i>no</i>	<i>Default</i>	<i>Var</i>	
01	3	3	
02	7	7	
03	~	~	alternate ASCII tilde
04	l	l	alternate l



References

- [1] Cormullion. *JuliaMono – a monospaced font for scientific and technical computing*. May 3, 2025. URL: <https://juliamono.netlify.app> (visited on 5/10/2025).

6 The font list of JuliaMono

Table 4: JuliaMono-Regular.ttf

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Basic Latin																
U+0000–000F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0020–002F		!	"	#	\$	%	&	'	()	*	+	,	-	.	/
U+0030–003F	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
U+0040–004F	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
U+0050–005F	P	Q	R	S	T	U	V	W	X	Y	Z	[\]	^	_
U+0060–006F	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
U+0070–007F	p	q	r	s	t	u	v	w	x	y	z	{		}	~	
Latin-1 Supplement																
U+00A0–00AF		¡	¢	£	¤	¥	¦	§	¨	©	ª	«	¬	®	¯	
U+00B0–00BF	°	±	²	³	´	µ	¶	·	¸	¹	º	»	¼	½	¾	¿

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+0240–024F	Ž	?	?	B	†	Λ	Ź	ø	Ʒ	ǰ	Q	q	R	ƒ	Ÿ	Ƴ

IPA Extensions

U+0250–025F	e	ɑ	ɒ	ɓ	ɔ	ɕ	ɖ	ɗ	ɘ	ə	ɘ̥	ɛ	ɜ	ɞ̥	ɔ̥	ɟ
U+0260–026F	ɠ	ɡ	ɢ	ɣ	ɥ	ɥ	ɦ	ɨ	ɪ	ɪ	ɪ	ɪ	ɪ	ɪ	ɪ	ɪ
U+0270–027F	ɰ	ɱ	ɲ	ɳ	ɴ	ɵ	æ	œ	ɸ	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ
U+0280–028F	ʀ	ʁ	ʂ	ʃ	ʄ	ʅ	ʆ	ʇ	ʈ	ʉ	ʊ	ʋ	ʌ	ʍ	ʎ	ʏ
U+0290–029F	ʐ	ʑ	ʒ	ʓ	ʔ	ʕ	ʖ	ʗ	ʘ	ʙ	ʚ	ʛ	ʜ	ʝ	ʟ	ʠ
U+02A0–02AF	ʡ	ʢ	ʣ	ʤ	ʥ	ʦ	ʧ	ʨ	ʩ	ʫ	ʬ	ʭ	ʮ	ʯ	ʰ	ʱ

Spacing Modifier Letters

U+02B0–02BF	ħ	ɦ	ı	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ	ɹ
U+02C0–02CF	ʀ	ʁ	ʂ	ʃ	ʄ	ʅ	ʆ	ʇ	ʈ	ʉ	ʊ	ʋ	ʌ	ʍ	ʎ	ʏ
U+02D0–02DF	ɀ	Ɂ	ɂ	Ƀ	Ʉ	Ʌ	Ɇ	ɇ	Ɉ	ɉ	Ɋ	ɋ	Ɍ	ɍ	Ɏ	ɏ
U+02E0–02EF	ɐ̃	ɐ̂	ɐ̄	ɐ̆	ɐ̈	ɐ̊	ɐ̋	ɐ̌	ɐ̍	ɐ̎	ɐ̏	ɐ̐	ɐ̑	ɐ̒	ɐ̓	ɐ̔
U+02F0–02FF	ɐ̕	ɐ̖	ɐ̗	ɐ̘	ɐ̙	ɐ̚	ɐ̛	ɐ̜	ɐ̝	ɐ̞	ɐ̟	ɐ̠	ɐ̡	ɐ̢	ɐ̣	ɐ̤

Combining Diacritical Marks

U+0300–030F	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ
U+0310–031F	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ
U+0320–032F	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ
U+0330–033F	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ
U+0340–034F	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ
U+0350–035F	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ
U+0360–036F	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ

Greek and Coptic

U+0370–037F	Ι	Ι	Τ	Τ	΄	΄	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ
U+0380–038F	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ
U+0390–039F	Ϝ	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ	Ν	Ξ	Ο

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+03A0 – 03AF	Π	Ρ	-	Σ	Τ	Υ	Φ	Χ	Ψ	Ω	İ	ÿ	ά	έ	ή	ί
U+03B0 – 03BF	Ü	α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
U+03C0 – 03CF	π	ρ	ς	σ	τ	υ	φ	χ	ψ	ω	ï	ü	ó	ú	ώ	ϰ
U+03D0 – 03DF	ϐ	ϑ	ϒ	ϓ	ϔ	ϕ	ϖ	ϗ	Ϙ	ϙ	Ϡ	ϡ	Ϣ	ϣ	Ϥ	ϥ
U+03E0 – 03EF	ϧ	Ϩ	ϩ	Ϫ	ϫ	Ϭ	ϭ	Ϯ	ϯ	ϰ	ϱ	ϲ	ϳ	ϴ	ϵ	϶
U+03F0 – 03FF	Ϸ	ϸ	Ϲ	Ϻ	ϻ	ϼ	Ͻ	Ͼ	Ͽ	Ͽ	Ͽ	Ͽ	Ͽ	Ͽ	Ͽ	Ͽ

Cyrillic

U+0400 – 040F	È	Ë	Ĥ	Í	Є	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Ў	Ѓ	Ѕ
U+0410 – 041F	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
U+0420 – 042F	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
U+0430 – 043F	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
U+0440 – 044F	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
U+0450 – 045F	è	ë	ĥ	í	є	ѕ	і	ї	ј	љ	њ	ћ	ќ	ў	ѓ	ѕ
U+0460 – 046F	Ѡ	ѡ	Ѣ	ѣ	Ѥ	ѥ	Ѧ	ѧ	Ѩ	ѩ	Ѫ	ѫ	Ѭ	ѭ	Ѯ	ѯ
U+0470 – 047F	Ѱ	ѱ	Ѳ	ѳ	Ѵ	ѵ	Ѷ	ѷ	Ѹ	ѹ	Ѻ	ѻ	Ѽ	ѽ	Ѿ	ѿ
U+0480 – 048F	Ѡ	ѡ	Ѣ	ѣ	Ѥ	ѥ	Ѧ	ѧ	Ѩ	ѩ	Ѫ	ѫ	Ѭ	ѭ	Ѯ	ѯ
U+0490 – 049F	Ѱ	ѱ	Ѳ	ѳ	Ѵ	ѵ	Ѷ	ѷ	Ѹ	ѹ	Ѻ	ѻ	Ѽ	ѽ	Ѿ	ѿ
U+04A0 – 04AF	Ѡ	ѡ	Ѣ	ѣ	Ѥ	ѥ	Ѧ	ѧ	Ѩ	ѩ	Ѫ	ѫ	Ѭ	ѭ	Ѯ	ѯ
U+04B0 – 04BF	Ѱ	ѱ	Ѳ	ѳ	Ѵ	ѵ	Ѷ	ѷ	Ѹ	ѹ	Ѻ	ѻ	Ѽ	ѽ	Ѿ	ѿ
U+04C0 – 04CF	Ѱ	ѱ	Ѳ	ѳ	Ѵ	ѵ	Ѷ	ѷ	Ѹ	ѹ	Ѻ	ѻ	Ѽ	ѽ	Ѿ	ѿ
U+04D0 – 04DF	Ѱ	ѱ	Ѳ	ѳ	Ѵ	ѵ	Ѷ	ѷ	Ѹ	ѹ	Ѻ	ѻ	Ѽ	ѽ	Ѿ	ѿ
U+04E0 – 04EF	Ѱ	ѱ	Ѳ	ѳ	Ѵ	ѵ	Ѷ	ѷ	Ѹ	ѹ	Ѻ	ѻ	Ѽ	ѽ	Ѿ	ѿ
U+04F0 – 04FF	Ѱ	ѱ	Ѳ	ѳ	Ѵ	ѵ	Ѷ	ѷ	Ѹ	ѹ	Ѻ	ѻ	Ѽ	ѽ	Ѿ	ѿ
U+0500 – 050F	Ѱ	ѱ	Ѳ	ѳ	Ѵ	ѵ	Ѷ	ѷ	Ѹ	ѹ	Ѻ	ѻ	Ѽ	ѽ	Ѿ	ѿ
U+0510 – 051F	Ѱ	ѱ	Ѳ	ѳ	Ѵ	ѵ	Ѷ	ѷ	Ѹ	ѹ	Ѻ	ѻ	Ѽ	ѽ	Ѿ	ѿ
U+0520 – 052F	Ѱ	ѱ	Ѳ	ѳ	Ѵ	ѵ	Ѷ	ѷ	Ѹ	ѹ	Ѻ	ѻ	Ѽ	ѽ	Ѿ	ѿ

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Armenian																
U+0530–053F	-	Ա	Բ	Գ	Դ	Ե	Զ	Է	Ը	Թ	Ժ	Ի	Լ	Խ	Ծ	Կ
U+0540–054F	Հ	Ձ	Ղ	Ճ	Մ	Յ	Ն	Շ	Ո	Չ	Պ	Ջ	Ռ	Ս	Վ	Տ
U+0550–055F	Ր	Ց	Ի	Փ	Ք	Օ	Ֆ	-	-	՛	՛	՛	՛	՛	՛	՛
U+0560–056F	Փ	Ֆ	Գ	Դ	Ե	Զ	Է	Ը	Թ	Ժ	Ի	Լ	Խ	Ծ	Կ	Վ
U+0570–057F	Հ	Ձ	Ղ	Ճ	Մ	Յ	Ն	Շ	Ո	Չ	Պ	Ջ	Ռ	Ս	Վ	Տ
U+0580–058F	Ր	Գ	Լ	Փ	Ք	Օ	Ֆ	Ե	՝	:	՛	-	-	ճ	ճ	Դ
Hebrew																
U+0590–059F	-	א	ב	ג	ד	ה	ו	ז	ח	ט	י	כ	ל	מ	נ	ס
U+05A0–05AF	פ	צ	ק	ר	ש	ת	י	י	י	י	י	י	י	י	י	י
U+05B0–05BF	י	י	י	י	י	י	י	י	י	י	י	י	י	י	י	י
U+05C0–05CF	י	י	י	י	י	י	י	י	י	י	י	י	י	י	י	י
U+05D0–05DF	א	ב	ג	ד	ה	ו	ז	ח	ט	י	כ	ל	מ	נ	ס	ת
U+05E0–05EF	ב	ס	ע	ף	פ	ץ	צ	ק	ר	ש	ת	-	-	-	-	י
U+05F0–05FF	י	י	י	י	י	-	-	-	-	-	-	-	-	-	-	-
Arabic																
U+0600–060F	أ	ب	ت	ث	ج	د	هـ	و	ز	ح	ط	ظ	ع	غ	ف	ق
U+0610–061F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0620–062F	ك	خ	د	ر	ز	س	ش	ص	ض	ط	ظ	ع	غ	ف	ق	ك
U+0630–063F	ح	خ	د	ر	ز	س	ش	ص	ض	ط	ظ	ع	غ	ف	ق	ك
U+0640–064F	-	ف	ق	ك	ج	د	ر	ز	س	ش	ص	ض	ط	ظ	ع	غ
U+0650–065F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0660–066F	•	ا	ب	ت	ث	ج	د	ر	ز	س	ش	ص	ض	ط	ظ	ع
U+0670–067F	•	ا	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0680–068F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0690–069F	•	ا	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+06A0–06AF	-	•	-	-	•	-	-	-	-	•	-	-	-	-	-	•

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+06B0–06BF	-	-	-	-	-	-	-	-	-	-	ﻝ	ﻝ	-	-	ﻝ	-
U+06C0–06CF	-	ﻝ	ﻝ	ﻝ	-	-	ﻝ	-	-	-	-	-	ﻝ	-	ﻝ	-
U+06D0–06DF	-	-	ﻝ	ﻝ	ﻝ	ﻝ	-	-	-	-	-	-	-	ﻝ	ﻝ	-
U+06E0–06FF	•		ﻝ	ﻝ	ﻝ	ﻝ	ﻝ	ﻝ	ﻝ	ﻝ	-	-	-	-	-	-

Syriac

U+0700–070F	✠	-	-	-	-	-	-	-	-	-	-	-	-	✠	-	-
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NKo

U+07F0–07FF	-	-	-	-	-	-	-	✠	-	-	-	-	-	-	-	-
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Devanagari

U+0960–096F	-	-	-	-	-	-	०	१	२	३	४	५	६	७	८	९
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Bengali

U+09E0–09EF	-	-	-	-	-	-	০	১	২	৩	৪	৫	৬	৭	৮	৯
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Tamil

U+0B80–0B8F	-	-	-	ஃ	-	-	-	-	-	-	-	-	-	-	-	-
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Thai

U+0E30–0E3F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	฿
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Tibetan

U+0FC0–0FCF	-	-	-	-	-	-	-	-	-	-	འ	ཡ	ལ	-	-	-
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U+0FD0–0FDF	-	-	-	-	-	ཀ	ཁ	ག	ང	-	-	-	-	-	-	-
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Georgian

U+10A0–10AF	Ⴀ	Ⴁ	Ⴂ	Ⴃ	Ⴄ	Ⴅ	Ⴆ	Ⴇ	Ⴈ	Ⴉ	Ⴊ	Ⴋ	Ⴌ	Ⴍ	Ⴎ	Ⴏ
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U+10B0–10BF	Ⴐ	Ⴑ	Ⴒ	Ⴓ	Ⴔ	Ⴕ	Ⴖ	Ⴗ	Ⴘ	Ⴙ	Ⴚ	Ⴛ	Ⴜ	Ⴝ	Ⴞ	Ⴟ
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U+10C0–10CF	Ⴚ	Ⴛ	Ⴜ	Ⴝ	Ⴞ	Ⴟ	-	Ⴚ	-	-	-	-	-	Ⴚ	-	-
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Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+1580–158F	𐌰	𐌱	𐌲	𐌳	𐌴	𐌵	𐌶	𐌷	𐌸	𐌹	𐌺	𐌻	𐌼	𐌽	𐌾	𐌿
U+1590–159F	𐌿	𐍀	𐍁	𐍂	𐍃	𐍄	𐍅	𐍆	𐍇	𐍈	𐍉	𐍊	𐍋	𐍌	𐍍	𐍎
U+15A0–15AF	𐍏	𐍐	𐍑	𐍒	𐍓	𐍔	𐍕	𐍖	𐍗	𐍘	𐍙	𐍚	𐍛	𐍜	𐍝	𐍞
U+15B0–15BF	𐍟	𐍠	𐍡	𐍢	𐍣	𐍤	𐍥	𐍦	𐍧	𐍨	𐍩	𐍪	𐍫	𐍬	𐍭	𐍮
U+15C0–15CF	𐍯	𐍰	𐍱	𐍲	𐍳	𐍴	𐍵	𐍶	𐍷	𐍸	𐍹	𐍺	𐍻	𐍼	𐍽	𐍾
U+15D0–15DF	𐍿	𐎀	𐎁	𐎂	𐎃	𐎄	𐎅	𐎆	𐎇	𐎈	𐎉	𐎊	𐎋	𐎌	𐎍	𐎎
U+15E0–15EF	𐎏	𐎐	𐎑	𐎒	𐎓	𐎔	𐎕	𐎖	𐎗	𐎘	𐎙	𐎚	𐎛	𐎜	𐎝	𐎞
U+15F0–15FF	𐎟	𐎠	𐎡	𐎢	𐎣	𐎤	𐎥	𐎦	𐎧	𐎨	𐎩	𐎪	𐎫	𐎬	𐎭	𐎮
U+1600–160F	𐎯	𐎰	𐎱	𐎲	𐎳	𐎴	𐎵	𐎶	𐎷	𐎸	𐎹	𐎺	𐎻	𐎼	𐎽	𐎾
U+1610–161F	𐎿	𐏀	𐏁	𐏂	𐏃	𐏄	𐏅	𐏆	𐏇	𐏈	𐏉	𐏊	𐏋	𐏌	𐏍	𐏎
U+1620–162F	𐏏	𐏐	𐏑	𐏒	𐏓	𐏔	𐏕	𐏖	𐏗	𐏘	𐏙	𐏚	𐏛	𐏜	𐏝	𐏞
U+1630–163F	𐏟	𐏠	𐏡	𐏢	𐏣	𐏤	𐏥	𐏦	𐏧	𐏨	𐏩	𐏪	𐏫	𐏬	𐏭	𐏮
U+1640–164F	𐏯	𐏰	𐏱	𐏲	𐏳	𐏴	𐏵	𐏶	𐏷	𐏸	𐏹	𐏺	𐏻	𐏼	𐏽	𐏾
U+1650–165F	𐏿	𐐀	𐐁	𐐂	𐐃	𐐄	𐐅	𐐆	𐐇	𐐈	𐐉	𐐊	𐐋	𐐌	𐐍	𐐎
U+1660–166F	𐐏	𐐐	𐐑	𐐒	𐐓	𐐔	𐐕	𐐖	𐐗	𐐘	𐐙	𐐚	𐐛	𐐜	𐐝	𐐞
U+1670–167F	𐐟	𐐠	𐐡	𐐢	𐐣	𐐤	𐐥	𐐦	𐐧	𐐨	𐐩	𐐪	𐐫	𐐬	𐐭	𐐮

Ogham

U+1680–168F	𐌠	𐌡	𐌢	𐌣	𐌤	𐌥	𐌦	𐌧	𐌨	𐌩	𐌪	𐌫	𐌬	𐌭	𐌮	𐌯
U+1690–169F	𐌰	𐌱	𐌲	𐌳	𐌴	𐌵	𐌶	𐌷	𐌸	𐌹	𐌺	𐌻	𐌼	𐌽	𐌾	𐌿

Runic

U+16A0–16AF	𐌰	𐌱	𐌲	𐌳	𐌴	𐌵	𐌶	𐌷	𐌸	𐌹	𐌺	𐌻	𐌼	𐌽	𐌾	𐌿
U+16B0–16BF	𐍀	𐍁	𐍂	𐍃	𐍄	𐍅	𐍆	𐍇	𐍈	𐍉	𐍊	𐍋	𐍌	𐍍	𐍎	𐍏
U+16C0–16CF	𐍐	𐍑	𐍒	𐍓	𐍔	𐍕	𐍖	𐍗	𐍘	𐍙	𐍚	𐍛	𐍜	𐍝	𐍞	𐍟
U+16D0–16DF	𐍠	𐍡	𐍢	𐍣	𐍤	𐍥	𐍦	𐍧	𐍨	𐍩	𐍪	𐍫	𐍬	𐍭	𐍮	𐍯
U+16E0–16EF	𐍰	𐍱	𐍲	𐍳	𐍴	𐍵	𐍶	𐍷	𐍸	𐍹	𐍺	𐍻	𐍼	𐍽	𐍾	𐍿
U+16F0–16FF	𐎀	𐎁	𐎂	𐎃	𐎄	𐎅	𐎆	𐎇	𐎈	𐎉	𐎊	𐎋	𐎌	𐎍	𐎎	𐎏

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+1DB0–1DBF	N	Ŋ	Ų	Ŵ	Ŷ	Ÿ	Ź	Ž	Ų	Ŵ	Ŷ	Ÿ	Ź	Ž	Ų	Ŵ

Combining Diacritical Marks Supplement

U+1DC0–1DCF	◌̐	◌̑	◌̒	◌̓	◌̔	◌̕	◌̖	◌̗	◌̘	◌̙	◌̚	◌̛	◌̜	◌̝	◌̞	◌̟
U+1DD0–1DDF	◌̠	◌̡	◌̢	◌̣	◌̤	◌̥	◌̦	◌̧	◌̨	◌̩	◌̪	◌̫	◌̬	◌̭	◌̮	◌̯
U+1DE0–1DEF	◌̰	◌̱	◌̲	◌̳	◌̴	◌̵	◌̶	◌̷	◌̸	◌̹	◌̺	◌̻	◌̼	◌̽	◌̾	◌̿
U+1DF0–1DFF	◌̿	◌̐	◌̑	◌̒	◌̓	◌̔	◌̕	◌̖	◌̗	◌̘	◌̙	◌̚	◌̛	◌̜	◌̝	◌̞

Latin Extended Additional

U+1E00–1E0F	À	á	Â	à	Å	ä	Ä	å	Ā	ā	Ă	ă	Ą	ą	Ȧ	ȧ
U+1E10–1E1F	Ȧ	ȧ	Ȩ	ȩ	Ȫ	ȫ	Ȭ	ȭ	Ȯ	ȯ	Ȱ	ȱ	Ȳ	ȳ	ȴ	ȵ
U+1E20–1E2F	Ȭ	ȭ	Ȯ	ȯ	Ȱ	ȱ	Ȳ	ȳ	ȴ	ȵ	ȶ	ȷ	ȸ	ȹ	Ⱥ	Ȼ
U+1E30–1E3F	Ⱥ	Ȼ	ȼ	Ƚ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1E40–1E4F	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1E50–1E5F	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1E60–1E6F	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1E70–1E7F	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1E80–1E8F	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1E90–1E9F	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1EA0–1EAF	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1EB0–1EBF	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1EC0–1ECF	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1ED0–1EDF	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1EE0–1EEF	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ
U+1EF0–1EFF	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ	Ⱦ	ȿ

Greek Extended

U+1F00–1F0F	Ά	ά	Έ	έ	Ή	ή	Ί	ί	Ό	ό	ΰ	ϋ	Ϙ	ϙ	Ϡ	ϡ
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Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+1F10–1F1F	É	Ê	Ë	Ě	Ė	Ž	-	-	Ɛ	Ɛ	Ɔ	Ɔ	Ɔ	Ɔ	-	-
U+1F20–1F2F	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ
U+1F30–1F3F	İ	İ	İ	İ	İ	İ	İ	İ	İ	İ	İ	İ	İ	İ	İ	İ
U+1F40–1F4F	Ó	Ó	Ô	Ô	Õ	Õ	-	-	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	-	-
U+1F50–1F5F	Ù	Ù	Ú	Ú	Û	Û	Û	Û	-	Ɔ	-	Ɔ	-	Ɔ	-	Ɔ
U+1F60–1F6F	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ
U+1F70–1F7F	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ
U+1F80–1F8F	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ
U+1F90–1F9F	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ
U+1FA0–1FAF	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ
U+1FB0–1FBF	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	-	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ
U+1FC0–1FCF	~	~	~	~	~	-	~	~	~	~	~	~	~	~	~	~
U+1FD0–1FDF	Ǻ	Ǻ	Ǻ	Ǻ	-	-	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ
U+1FE0–1FEF	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ
U+1FF0–1FFF	-	-	Ǻ	Ǻ	Ǻ	-	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ

General Punctuation

U+2000–200F																
U+2010–201F	-	-	-	-	-	-		=	‘	’	,	‘	“	”	„	“
U+2020–202F	†	‡	•	►	•	••	...	•								
U+2030–203F	%	%	’	”	”	”	”	”	^	()	※	!!	?	-	~
U+2040–204F	^	^	※	•	/	[]	??	?!	!?	?	?	?	?	?	?
U+2050–205F	~	*	/	~	~	*	•	”	•	•	:	•	•	•	•	•
U+2060–206F																

Superscripts and Subscripts

U+2070–207F	0	i	-	-	4	5	6	7	8	9	+	-	=	()	n
U+2080–208F	0	1	2	3	4	5	6	7	8	9	+	-	=	()	-
U+2090–209F	a	e	o	x	ə	h	k	l	m	n	p	s	t	-	-	-

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Currency Symbols																
U+20A0 - 20AF	₠	₡	₢	₣	₤	₥	₦	₧	₨	₩	₪	₫	€	₭	₯	₰
U+20B0 - 20BF	₱	₳	₴	₵	₶	₷	₸	₹	₺	₻	₼	₽	₾	₿	₾	₿
Combining Diacritical Marks for Symbols																
U+20D0 - 20DF	↰	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻	↼	↽	↾	↿
U+20E0 - 20EF	⌚	⌛	⌜	⌝	⌞	⌟	⌠	⌡	⌢	⌣	⌤	⌥	⌦	⌧	⌨	〈
U+20F0 - 20FF	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Letterlike Symbols																
U+2100 - 210F	ℳ	℔	ℐ	ℒ	℔	ℕ	ℕ	℔	℔	℔	℔	℔	℔	℔	℔	℔
U+2110 - 211F	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔
U+2120 - 212F	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔
U+2130 - 213F	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔
U+2140 - 214F	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔
Number Forms																
U+2150 - 215F	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔
U+2160 - 216F	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔
U+2170 - 217F	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔
U+2180 - 218F	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔	⅓	⅔
Arrows																
U+2190 - 219F	↰	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻	↼	↽	↾	↿
U+21A0 - 21AF	↰	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻	↼	↽	↾	↿
U+21B0 - 21BF	↰	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻	↼	↽	↾	↿
U+21C0 - 21CF	↰	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻	↼	↽	↾	↿
U+21D0 - 21DF	↰	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻	↼	↽	↾	↿
U+21E0 - 21EF	↰	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻	↼	↽	↾	↿

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Box Drawing																
U+2500 – 250F	─	─								
U+2510 – 251F																
U+2520 – 252F																
U+2530 – 253F																
U+2540 – 254F																
U+2550 – 255F																
U+2560 – 256F																
U+2570 – 257F																
Block Elements																
U+2580 – 258F	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
U+2590 – 259F	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Geometric Shapes																
U+25A0 – 25AF	■	□	□	■	■	■	■	■	■	■	■	■	■	■	■	■
U+25B0 – 25BF	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
U+25C0 – 25CF	◀	◀	◀	◀	◀	◀	◀	◀	◀	◀	◀	◀	◀	◀	◀	◀
U+25D0 – 25DF	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐
U+25E0 – 25EF	◑	◑	◑	◑	◑	◑	◑	◑	◑	◑	◑	◑	◑	◑	◑	◑
U+25F0 – 25FF	◒	◒	◒	◒	◒	◒	◒	◒	◒	◒	◒	◒	◒	◒	◒	◒
Miscellaneous Shapes																
U+2600 – 260F	☀	☁	☂	☃	☄	★	☆	<	℞	☉	☊	☋	♂	♀	♂	♀
U+2610 – 261F	☐	☑	☒	☓	☙	☚	☛	☜	☝	☞	☟	☠	☡	☢	☣	☤
U+2620 – 262F	☥	☦	☧	☨	☩	☪	☫	☬	☭	☮	☯	☰	☱	☲	☳	☴
U+2630 – 263F	☵	☶	☷	☸	☹	☺	☻	☼	☽	☾	☿	♈	♉	♊	♋	♌
U+2640 – 264F	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+27E0 – 27EF	◊	◇	◇	◇	◻	◻	⌈	⌋	⟨	⟩	⟨⟨	⟩⟩	⌈	⌋	[]

Supplemental Arrows-A

U+27F0 – 27FF	⬆	⬇	↺	↻	⊕	←	→	↔	⇐	⇒	⇌	⇐	⇒	⇌	⇒	↔
---------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Braille Patterns

U+2800 – 280F	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪	⠫	⠬	⠭	⠮	⠯
U+2810 – 281F	⠰	⠱	⠲	⠳	⠴	⠵	⠶	⠷	⠸	⠹	⠺	⠻	⠼	⠽	⠾	⠿
U+2820 – 282F	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪	⠫	⠬	⠭	⠮	⠯
U+2830 – 283F	⠰	⠱	⠲	⠳	⠴	⠵	⠶	⠷	⠸	⠹	⠺	⠻	⠼	⠽	⠾	⠿
U+2840 – 284F	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪	⠫	⠬	⠭	⠮	⠯
U+2850 – 285F	⠰	⠱	⠲	⠳	⠴	⠵	⠶	⠷	⠸	⠹	⠺	⠻	⠼	⠽	⠾	⠿
U+2860 – 286F	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪	⠫	⠬	⠭	⠮	⠯
U+2870 – 287F	⠰	⠱	⠲	⠳	⠴	⠵	⠶	⠷	⠸	⠹	⠺	⠻	⠼	⠽	⠾	⠿
U+2880 – 288F	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪	⠫	⠬	⠭	⠮	⠯
U+2890 – 289F	⠰	⠱	⠲	⠳	⠴	⠵	⠶	⠷	⠸	⠹	⠺	⠻	⠼	⠽	⠾	⠿
U+28A0 – 28AF	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪	⠫	⠬	⠭	⠮	⠯
U+28B0 – 28BF	⠰	⠱	⠲	⠳	⠴	⠵	⠶	⠷	⠸	⠹	⠺	⠻	⠼	⠽	⠾	⠿
U+28C0 – 28CF	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪	⠫	⠬	⠭	⠮	⠯
U+28D0 – 28DF	⠰	⠱	⠲	⠳	⠴	⠵	⠶	⠷	⠸	⠹	⠺	⠻	⠼	⠽	⠾	⠿
U+28E0 – 28EF	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪	⠫	⠬	⠭	⠮	⠯
U+28F0 – 28FF	⠰	⠱	⠲	⠳	⠴	⠵	⠶	⠷	⠸	⠹	⠺	⠻	⠼	⠽	⠾	⠿

Supplemental Arrows-B

U+2900 – 290F	↠	↡	↢	↣	↤	↥	↦	↧	↨	↩	↪	↫	↬	↭	↮	↯
U+2910 – 291F	↰	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻	↼	↽	↾	↿
U+2920 – 292F	↠	↡	↢	↣	↤	↥	↦	↧	↨	↩	↪	↫	↬	↭	↮	↯
U+2930 – 293F	↰	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻	↼	↽	↾	↿
U+2940 – 294F	↠	↡	↢	↣	↤	↥	↦	↧	↨	↩	↪	↫	↬	↭	↮	↯

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+2950 - 295F	↖	↗	↘	↙	↚	↛	↜	↝	↞	↠	↡	↢	↣	↤	↥	↦
U+2960 - 296F	↧	↨	↩	↪	↫	↬	↭	↮	↯	↰	↱	↲	↳	↴	↵	↶
U+2970 - 297F	↷	↸	↹	↺	↻	↼	↽	↾	↿	↻	↼	↽	↾	↿	↻	↼

Miscellaneous Mathematical Symbols-B

U+2980 - 298F	⋮	●	⊙	↵	↶	↷	↸	↹	↺	↻	⌈	⌋	⌌	⌍
U+2990 - 299F	⌎	↵	↶	↷	↸	↹	↺	↻	⋮	⋷	⋸	⋹	⋺	⋻
U+29A0 - 29AF	↻	↼	↽	↾	↿	↰	↱	↲	↳	↴	↵	↶	↷	↸
U+29B0 - 29BF	⊖	⊗	⊘	⊙	⊚	⊛	⊜	⊝	⊞	⊟	⊠	⊡	⊢	⊣
U+29C0 - 29CF	⊤	⊥	⊦	⊧	⊨	⊩	⊪	⊫	⊬	⊭	⊮	⊯	⊰	⊱
U+29D0 - 29DF	⊲	⊳	⊴	⊵	⊶	⊷	⊸	⊹	⊺	⊻	⊼	⊽	⊾	⊿
U+29E0 - 29EF	⊠	⊡	⊢	⊣	⊤	⊥	⊦	⊧	⊨	⊩	⊪	⊫	⊬	⊭
U+29F0 - 29FF	⊮	⊯	⊰	⊱	⊲	⊳	⊴	⊵	⊶	⊷	⊸	⊹	⊺	⊻

Supplemental Mathematical Operators

[illegible]

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+2AE0 - 2AEF	⌞	⌟	⌠	⌡	⌢	⌣	⌤	⌥	⌦	⌧	⌨	〈	〉	⌫	⌬	⌭
U+2AF0 - 2AFF	⌮	⌯	⌰	⌱	⌲	⌳	⌴	⌵	⌶	⌷	⌸	⌹	⌺	⌻	⌼	⌽

Miscellaneous Symbols and Arrows

[illegible]

Latin Extended-C

U+2C60–2C6F Ł ł Œ œ Š š Ž ž à Á Â
U+2C70–2C7F Ð Ñ Ŵ ŵ Ƶ ƶ Ʒ ƹ Ȧ ȧ Ȩ ȩ Ĳ

Coptic

[illegible]

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Georgian Supplement																
U+2D00 – 2D0F	Ⴀ	Ⴁ	Ⴂ	Ⴃ	Ⴄ	Ⴅ	Ⴆ	Ⴇ	Ⴈ	Ⴉ	Ⴊ	Ⴋ	Ⴌ	Ⴍ	Ⴎ	Ⴏ
U+2D10 – 2D1F	Ⴐ	Ⴑ	Ⴒ	Ⴓ	Ⴔ	Ⴕ	Ⴖ	Ⴗ	Ⴘ	Ⴙ	Ⴚ	Ⴛ	Ⴜ	Ⴝ	Ⴞ	Ⴟ
U+2D20 – 2D2F	Ⴚ	Ⴛ	Ⴜ	Ⴝ	Ⴞ	Ⴟ	-	Ⴚ	-	-	-	-	-	Z	-	-
Tifinagh																
U+2D30 – 2D3F	ⵀ	ⵁ	ⵂ	ⵃ	ⵄ	ⵅ	ⵆ	ⵇ	ⵈ	ⵉ	ⵊ	ⵋ	ⵌ	ⵍ	ⵎ	ⵏ
U+2D40 – 2D4F	ⵐ	ⵑ	ⵒ	ⵓ	ⵔ	ⵕ	ⵖ	ⵗ	ⵘ	ⵙ	ⵚ	ⵛ	ⵜ	ⵝ	ⵞ	ⵟ
U+2D50 – 2D5F	ⵠ	ⵡ	ⵢ	ⵣ	ⵤ	ⵥ	ⵦ	ⵧ	⵨	⵩	⵪	⵫	⵬	⵭	⵮	ⵯ
U+2D60 – 2D6F	⵰	⵱	⵲	⵳	⵴	⵵	⵶	⵷	⵸	⵹	⵺	⵻	⵼	⵽	⵾	⵿
U+2D70 – 2D7F	⵿	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethiopic Extended																
U+2DE0 – 2DEF	᐀	ᐁ	ᐂ	ᐃ	ᐄ	ᐅ	ᐆ	ᐇ	ᐈ	ᐉ	ᐊ	ᐋ	ᐌ	ᐍ	ᐎ	ᐏ
U+2DF0 – 2DFF	ᐐ	ᐑ	ᐒ	ᐓ	ᐔ	ᐕ	ᐖ	ᐗ	ᐘ	ᐙ	ᐚ	ᐛ	ᐜ	ᐝ	ᐞ	ᐟ
Supplemental Punctuation																
U+2E00 – 2E0F	᐀	ᐁ	ᐂ	ᐃ	ᐄ	ᐅ	ᐆ	ᐇ	ᐈ	ᐉ	ᐊ	ᐋ	ᐌ	ᐍ	ᐎ	ᐏ
U+2E10 – 2E1F	ᐐ	ᐑ	ᐒ	ᐓ	ᐔ	ᐕ	ᐖ	ᐗ	ᐘ	ᐙ	ᐚ	ᐛ	ᐜ	ᐝ	ᐞ	ᐟ
U+2E20 – 2E2F	ᐠ	ᐡ	ᐢ	ᐣ	ᐤ	ᐥ	ᐦ	ᐧ	ᐨ	ᐩ	ᐪ	ᐫ	ᐬ	ᐭ	ᐮ	ᐯ
U+2E30 – 2E3F	ᐰ	ᐱ	ᐲ	ᐳ	ᐴ	ᐵ	ᐶ	ᐷ	ᐸ	ᐹ	ᐺ	ᐻ	ᐼ	ᐽ	ᐾ	ᐿ
U+2E40 – 2E4F	ᐠ	ᐡ	ᐢ	ᐣ	ᐤ	ᐥ	ᐦ	ᐧ	ᐨ	ᐩ	ᐪ	ᐫ	ᐬ	ᐭ	ᐮ	ᐯ
U+2E50 – 2E5F	ᐰ	ᐱ	ᐲ	ᐳ	ᐴ	ᐵ	ᐶ	ᐷ	ᐸ	ᐹ	ᐺ	ᐻ	ᐼ	ᐽ	ᐾ	ᐿ
Enclosed CJK Letters and Months																
U+3240 – 324F	-	-	-	-	-	-	-	-	㐀	㐁	㐂	㐃	㐄	㐅	㐆	㐇
U+3250 – 325F	PTE	㐈	㐉	㐊	㐋	㐌	㐍	㐎	㐏	㐐	㐑	㐒	㐓	㐔	㐕	㐖
U+32B0 – 32BF	-	㐗	㐘	㐙	㐚	㐛	㐜	㐝	㐞	㐟	㐠	㐡	㐢	㐣	㐤	㐥

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
CJK Compatibility																
U+3370 – 337F	-	hPa	da	AU	bar	oV	pc	dm	dm ²	dm ³	-	-	-	-	-	-
U+3380 – 338F	pA	nA	μA	mA	kA	KB	MB	GB	cal	kcal	pF	nF	μF	μg	mg	kg
U+3390 – 339F	Hz	kHz	MHz	GHz	THz	μL	mL	dL	kL	fm	nm	μm	mm	cm	km	m ²
U+33A0 – 33AF	cm ²	m ²	km ²	mm ³	cm ³	m ³	km ³	m ³ /s	m ³ /s ²	Pa	kPa	MPa	GPa	rad	rad/s	rad/s ²
U+33B0 – 33BF	ps	ns	μs	ms	μV	nV	μV	mV	kV	MV	pW	nW	μW	mW	kW	MW
U+33C0 – 33CF	kΩ	MΩ	am	Bq	cc	cd	C/kg	CO	dB	Gy	ha	HP	in	KK	KM	kt
U+33D0 – 33DF	lm	ln	log	Lx	mb	mL	mol	pH	pm	ppm	PR	sr	Sv	Wb	-	-

Yijing Hexagram Symbols

U+4DC0 – 4DCF	䷀	䷁	䷂	䷃	䷄	䷅	䷆	䷇	䷈	䷉	䷊	䷋	䷌	䷍	䷎	䷏
U+4DD0 – 4DDF	䷐	䷑	䷒	䷓	䷔	䷕	䷖	䷗	䷘	䷙	䷚	䷛	䷜	䷝	䷞	䷟
U+4DE0 – 4DEF	䷠	䷡	䷢	䷣	䷤	䷥	䷦	䷧	䷨	䷩	䷪	䷫	䷬	䷭	䷮	䷯
U+4DF0 – 4DFE	䷰	䷱	䷲	䷳	䷴	䷵	䷶	䷷	䷸	䷹	䷺	䷻	䷼	䷽	䷾	䷿

Yi Radicals

U+A5F0 – A5FF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	𠄎
U+A600 – A60F	𠄐	𠄑	𠄒	𠄓	𠄔	𠄕	𠄖	𠄗	𠄘	𠄙	𠄚	𠄛	𠄜	𠄝	𠄞	𠄟
U+A610 – A61F	𠄠	𠄡	𠄢	𠄣	𠄤	𠄥	𠄦	𠄧	𠄨	𠄩	𠄪	𠄫	𠄬	𠄭	𠄮	𠄯
U+A620 – A62F	𠄰	1	𠄲	𠄳	𠄴	𠄵	𠄶	𠄷	𠄸	𠄹	𠄺	𠄻	-	-	-	-
U+A640 – A64F	𠄼	𠄽	𠄾	𠄿	𠅀	𠅁	𠅂	𠅃	𠅄	𠅅	𠅆	𠅇	𠅈	𠅉	𠅊	𠅋
U+A650 – A65F	𠅌	𠅍	𠅎	𠅏	𠅐	𠅑	𠅒	𠅓	𠅔	𠅕	𠅖	𠅗	𠅘	𠅙	𠅚	𠅛
U+A660 – A66F	𠅜	𠅝	𠅞	𠅟	𠅠	𠅡	𠅢	𠅣	𠅤	𠅥	𠅦	𠅧	𠅨	𠅩	𠅪	𠅫
U+A670 – A67F	𠅬	𠅭	𠅮	𠅯	𠅰	𠅱	𠅲	𠅳	𠅴	𠅵	𠅶	𠅷	𠅸	𠅹	𠅺	𠅻
U+A680 – A68F	𠅼	𠅽	𠅾	𠅿	𠆀	𠆁	𠆂	𠆃	𠆄	𠆅	𠆆	𠆇	𠆈	𠆉	𠆊	𠆋
U+A690 – A69F	𠆌	𠆍	𠆎	𠆏	𠆐	𠆑	𠆒	𠆓	𠆔	𠆕	𠆖	𠆗	𠆘	𠆙	𠆚	𠆛

Modifier Tone Letters

U+A700 – A70F	𐀀	𐀁	𐀂	𐀃	𐀄	𐀅	𐀆	𐀇	𐀈	𐀉	𐀊	𐀋	𐀌	𐀍	𐀎	𐀏
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Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+A710 – A71F	ḷ	l̤	l̥	l̦	ļ	l̨	L	˙	˘	˙	˘	˙	˘	!	!	;

Latin Extended-D

U+A720 – A72F	Ŧ	Ũ	Ű	ű	Ų	ų	Ŵ	Ŷ	ŷ	Ÿ	Ź	Ż	Ɔ	Ȣ	Ȥ	ȥ
U+A730 – A73F	Ƒ	ƒ	Ɠ	Ɣ	ƕ	Ɩ	Ɨ	Ƙ	ƙ	ƚ	ƛ	Ɯ	Ɲ	ƞ	Ɵ	Ơ
U+A740 – A74F	Ʋ	Ƴ	ƴ	Ƶ	ƶ	Ʒ	Ƹ	ƹ	ƺ	ƻ	Ƽ	ƽ	ƾ	ƿ	ƺ	ƻ
U+A750 – A75F	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ
U+A760 – A76F	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ
U+A770 – A77F	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ
U+A780 – A78F	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ
U+A790 – A79F	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ
U+A7A0 – A7AF	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ
U+A7B0 – A7BF	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ
U+A7C0 – A7CF	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ
U+A7D0 – A7DF	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ
U+A7E0 – A7EF	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ	ƾ	ƿ	ƺ	ƻ	Ƽ

Rejang

U+A950 – A95F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ᮊ
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Cham

U+AA50 – AA5F	-	-	-	-	-	-	-	-	-	-	-	-	ᮊ	-	-	-
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LatinExtended-E

U+AB30 – AB3F	ᮊ	ᮋ	ᮌ	ᮍ	ᮎ	ᮏ	ᮐ	ᮑ	ᮒ	ᮓ	ᮔ	ᮕ	ᮖ	ᮗ	ᮘ	ᮙ
U+AB40 – AB4F	ᮚ	ᮛ	ᮜ	ᮝ	ᮞ	ᮟ	ᮠ	ᮡ	ᮢ	ᮣ	ᮤ	ᮥ	ᮦ	ᮧ	ᮨ	ᮩ
U+AB50 – AB5F	᮪	᮫	ᮬ	ᮭ	ᮮ	ᮯ	᮰	᮱	᮲	᮳	᮴	᮵	᮶	᮷	᮸	᮹
U+AB60 – AB6F	ᮺ	ᮻ	ᮼ	ᮽ	ᮾ	ᮿ	ᯀ	ᯁ	ᯂ	ᯃ	ᯄ	ᯅ	ᯆ	ᯇ	ᯈ	ᯉ

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
	Private Use Area															
U+E0A0 – E0AF	?	L	lock	C	-	-	-	-	-	-	-	-	-	-	-	-
U+E0B0 – E0BF	▶	>	◀	<	◐)	◑	(◓	\	◔	/	◕	/	◖	\
U+E230 – E23F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	☞	-
U+E250 – E25F	-	-	-	-	-	-	☞	-	-	-	-	-	-	-	-	-
U+E270 – E27F	-	-	-	-	-	💧	-	-	-	-	-	-	-	-	-	-
U+E600 – E60F	-	-	-	-	-	-	☞	-	☞	☞	-	-	js	-	<>	-
U+E610 – E61F	-	🍏	☞	☞	#	*	-	-	-	-	-	-	☞	☞	-	-
U+E620 – E62F	-	-	-	-	☞	-	-	☞	-	-	☞	☞	☞	-	-	-
U+E700 – E70F	-	-	-	-	-	-	-	-	-	☞	-	-	-	-	-	-
U+E710 – E71F	-	🍏	☞	-	-	-	-	-	-	-	-	-	-	-	-	-
U+E720 – E72F	-	-	-	-	-	☞	☞	☞	☞	☞	-	-	-	-	-	-
U+E730 – E73F	-	-	-	-	-	-	-	☞	-	-	-	-	-	-	☞	-
U+E760 – E76F	-	-	-	-	-	-	-	-	-	☞	-	-	-	-	-	-
U+E780 – E78F	-	-	-	-	-	-	-	-	-	☞	-	☞	-	-	-	-
U+E7A0 – E7AF	-	-	-	-	-	-	-	-	☞	-	-	-	-	-	-	-
U+E800 – E80F	☞	☞	☞	☞	☞	b	q	q		*	⊥	*	*	*	c	d
U+E810 – E81F	f	g	w	y	z	α	δ	∞	☞	☞	☞	☞	☞	☞	☞	☞
U+E820 – E82F	-	-	-	-	-	-	☞	-	-	-	-	-	-	-	-	-
U+E830 – E83F	☞	☞	flux	☞	con	☞	☞	☞	☞	j	-	-	-	-	-	-
U+E840 – E84F	☞	☞	☞	☞	☞	-	-	-	-	-	-	-	-	-	-	-
U+E850 – E85F	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	-	-	-	-
U+EE00 – EE0F	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	-	-	-	-
U+F000 – F00F	-	-	-	-	-	-	-	-	-	☞	-	-	-	-	-	-

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+F0C0 – F0CF	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+F0F0 – F0FF	-	-	-	-	-	-	-	-	-	-	-	-	-	h	-	-
U+F100 – F10F	-	-	-	-	-	-	-	-	-	-	-	-	€	-	-	-
U+F120 – F12F	>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+F170 – F17F	-	-	-	-	-	-	-	-	-	Apple	-	-	-	-	-	-
U+F2D0 – F2DF	-	-	-	-	-	-	-	-	-	-	-	-	☼	-	-	-
U+F300 – F30F	-	-	Apple	-	-	-	-	-	☞	-	-	-	-	-	-	-
U+F350 – F35F	-	-	-	-	-	-	-	-	-	-	-	-	-	☒	-	-
U+F410 – F41F	-	-	-	-	-	-	-	-	℘	-	-	-	-	-	-	-
U+F530 – F53F	-	-	-	-	Apple	-	-	-	-	-	-	-	-	-	-	-
U+F6A0 – F6AF	-	-	-	-	☺	-	-	-	-	-	-	-	-	-	-	-
U+F830 – F83F	-	-	-	-	-	-	-	-	-	-	-	-	-	🔒	-	-
U+F850 – F85F	-	-	-	-	-	-	-	-	-	-	⚙	-	-	-	-	-
U+F8D0 – F8DF	-	-	-	-	-	-	📦	-	-	-	-	-	-	-	-	-
U+F8F0 – F8FF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Apple

Alphabetic Presentation Forms

U+FB00 – FB0F	ff	fi	fl	ffi	ffl	ft	st	-	-	-	-	-	-	-	-	-
U+FB10 – FB1F	-	-	-	וו	וו	וו	וו	וו	-	-	-	-	-	י	י	י
U+FB20 – FB2F	ע	א	ד	ה	כ	ל	ם	ר	ת	+	ש	ש	ש	ש	א	א
U+FB30 – FB3F	א	ב	ג	ד	ה	ו	ז	-	ט	י	ך	כ	ל	-	מ	-
U+FB40 – FB4F	נ	ס	-	פ	פ	-	צ	ק	ר	ש	ת	ו	ו	ו	ו	א

Table 4: JuliaMono-Regular.ttf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Arabic Presentation Forms-A																
U+FB80 – FB8F	-	-	·	·	·	·	·	·	·	·	-	-	-	:	:	-
U+FD30 – FD3F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	﴿	﴾
U+FDFF – FDFF	-	-	-	-	-	-	-	-	-	-	-	-	-	☒	-	-
Combining Half Marks																
U+FE20 – FE2F	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌	◌◌
Small Form Variants																
U+FE50 – FE5F	,	-	.	-	;	:	?	!	-	()	{	}	[]	#
U+FE60 – FE6F	&	*	+	-	<	>	=	-	\	\$	%	@	-	-	-	-
Arabic Presentation Forms-B																
U+FEF0 – FEF7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Specials ...																
U+FFF0 – FFFF	-	-	-	-	-	-	-	-	-	-	☒	☒	☒	☒	-	-

Total number of glyphs shown from JuliaMono-Regular.ttf: 7469