

# OpenSans-Regular

981 characters, shown at 12pt, grey from baseline to top of D

THE FIVE BOXING WIZARDS JUMP QUICKLY !"#\$%&'()\*+,-./:;<=>?@[\\]^\_`{|}~

the quick brown fox jumps over a lazy dog 0123456789

S97 K47 D78 Mz96 Ck12 Ni27 Cr45 TSQ47 W55 SW63 G66 D70 F85 T92 RP97 N00 V03 Qv11

[http://github.com/jdaw1/placemat/blob/main/PostScript/glyph\\_log.ps](http://github.com/jdaw1/placemat/blob/main/PostScript/glyph_log.ps)

[http://github.com/jdaw1/placemat/blob/main/Documentation/compound\\_strings\\_characters.md#readme](http://github.com/jdaw1/placemat/blob/main/Documentation/compound_strings_characters.md#readme)

a	a	П	afii10033	в	afii10067
A	A	P	afii10034	г	afii10068
á	acute	C	afii10035	д	afii10069
Á	Aacute	T	afii10036	e	afii10070
ă	abreve	У	afii10037	ë	afii10071
Ă	Abreve	Ф	afii10038	ж	afii10072
â	acircumflex	X	afii10039	з	afii10073
Â	Acircumflex	Ц	afii10040	и	afii10074
´	acute	Ч	afii10041	й	afii10075
ˆ	acutecomb	Ш	afii10042	к	afii10076
ä	adieresis	Щ	afii10043	л	afii10077
Ä	Adieresis	Ъ	afii10044	м	afii10078
æ	ae	Ы	afii10045	н	afii10079
Æ	AE	Ь	afii10046	о	afii10080
æ	aeacute	Э	afii10047	п	afii10081
É	AEacute	Ю	afii10048	р	afii10082
—	afii00208	Я	afii10049	с	afii10083
€	afii08941	Ґ	afii10050	т	afii10084
А	afii10017	Ѣ	afii10051	у	afii10085
Б	afii10018	Ѓ	afii10052	ф	afii10086
В	afii10019	Є	afii10053	х	afii10087
Г	afii10020	Ѕ	afii10054	ц	afii10088
Д	afii10021	І	afii10055	ч	afii10089
Е	afii10022	Ї	afii10055.alt	ш	afii10090
Ё	afii10023	İ	afii10056	щ	afii10091
Ж	afii10024	İ	afii10056.alt	ъ	afii10092
З	afii10025	Ј	afii10057	ы	afii10093
И	afii10026	Љ	afii10058	ь	afii10094
Й	afii10027	Њ	afii10059	э	afii10095
К	afii10028	Ћ	afii10060	ю	afii10096
Л	afii10029	Ќ	afii10061	я	afii10097
М	afii10030	Ў	afii10062	ѓ	afii10098
Н	afii10031	а	afii10065	ђ	afii10099
О	afii10032	б	afii10066	ѓ	afii10100

€ afii10101	* asterisk	˘ circumflexacutecomb
ſ afii10102	@ at	˘ circumflexgravecomb
ı afii10103	ã atilde	˘ circumflexhookcomb
ï afii10104	Ã Atilde	˘ circumflextildecomb
j afii10105	b b	: colon
љ afii10106	B B	, comma
њ afii10107	\ backslash	, commaaccent
ћ afii10108	bar	‘ commaaccentrotate
ќ afii10109	β beta	© copyright
Ÿ afii10110	B Beta	CR
Ў afii10145	{ braceleft	¤ currency
Њ afii10146	} braceright	, cyrillicbighookLC
Θ afii10147	[ bracketleft	, cyrillicbighookUC
V afii10148	] bracketright	˘ cyrillicbreve
ұ afii10193	˘ breve	, cyrillichookleft
ъ afii10194	˘ breveacutecomb	d d
ѐ afii10195	˘ brevegravecomb	D D
v afii10196	˘ brevehookcomb	† dagger
ə afii10846	˘ brevetildecomb	‡ daggerdbl
’ afii57929	brokenbar	“ dasiaoxia
% afii61248	• bullet	d’ dcaron
ł afii61289	c c	Ď Dcaron
№ afii61352	C C	đ dcroat
à agrave	ć cacute	Đ Dcroat
À Agrave	Ć Cacute	° degree
α alpha	˘ caron	δ delta
A Alpha	’ caroncommaaccent	Δ Delta
á alphanos	č ccaron	¨ dieresis
Ā Alphanos	Č Ccaron	“ dieresistonos
ā amacron	ç ccedilla	÷ divide
Ā Amacron	Ç Ccedilla	\$ dollar
& ampersand	ĉ ccircumflex	₫ dong
· anoteleia	Ĉ Ccircumflex	˙ dotaccent
ą aogonek	ċ cdot	˘ dotbelow
Ą Aogonek	Ć Cdot	˘ dotbelowcomb
≈ approxequal	ċ cdotaccent	ı dotlessi
å aring	Ĉ Cdotaccent	j dotlessj
Å Aring	, cedilla	e e
ă aringacute	¢ cent	E E
Ă Aringacute	χ chi	é eacute
^ asciicircum	X Chi	É Eacute
~ asciitilde	^ circumflex	ě ebreve

Ě	Ebreve	F	F	»	guillemotright
ě	ecaron	ff	ff	‹	guilsingleft
Ě	Ecaron	ffi	ffi	›	guilsingright
ê	ecircumflex	ffl	ffl	g	g.alt
Ê	Ecircumflex	fi	fi	h	h
ë	edieresis	5	five	H	H
Ë	Edieresis	⅕	fiveeighths	ħ	hbar
è	edot	<sup>5</sup>	fivesuperior	ℌ	Hbar
É	Edot	5	five.os	ĥ	hcircumflex
è	edotaccent	fl	fl	Ĥ	Hcircumflex
É	Edotaccent	f	florin	’	hook
è	egrave	4	four	’	hookabovecomb
È	Egrave	<sup>4</sup>	foursuperior	“	hungarumlaut
8	eight	4	four.os	-	hyphen
<sup>8</sup>	eightsuperior	/	fraction	i	i
8	eight.os	₣	franc	l	l
...	ellipsis	g	g	í	iacute
ē	emacron	G	G	Í	iacute
Ē	Emacron	γ	gamma	Í	iacute.alt
—	emdash	Γ	Gamma	ı̇	ibreve
-	endash	ğ	gbreve	İ̇	lbreve
η	eng	Ğ	Gbreve	İ̇	lbreve.alt
Ŋ	Eng	ğ	gbreve.alt	î	icircumflex
ę	eogonek	ġ	gcedilla	Î	lcircumflex
Ę	Eogonek	Ġ	Gcedilla	Î	lcircumflex.alt
ε	epsilon	ġ	gcircumflex	ï	idieresis
E	Epsilon	Ġ	Gcircumflex	İ̇	ldieresis
é	epsilontonos	ġ	gcircumflex.alt	İ̇	ldieresis.alt
’E	Epsilontonos	ġ	gcommaaccent	ı̇	ldot
=	equal	Ġ	Gcommaaccent	İ̇	ldotaccent.alt
e	estimated	ġ	gcommaaccent.alt	ì	igrave
η	eta	ğ	gdot	Ì	lgrave
H	Eta	Ğ	Gdot	Ì	lgrave.alt
ή	etatonos	ğ	gdotaccent	ij	ij
’H	Etatonos	Ğ	Gdotaccent	Ij	Ij
ð	eth	ğ	gdot.alt	IJ	Ij.alt
Ð	Eth	ß	germandbls	ī	imacron
€	Euro	`	grave	Ī	Imacron
!	exclam	`	gravecomb	Ī	Imacron.alt
!!	exclamdbl	>	greater	Δ	increment
¡	exclamdown	≥	greaterequal	∞	infinity
f	f	«	guillemotleft	∫	integral

ı	iogonek	ı	ldot	Ō	O
ł	logonek	Ł	Ldot	ó	oacute
Ț	logonek.alt	<	less	Ó	Oacute
ι	iota	≤	lessequal	obreve	obreve
l	lota	£	lira	Ŏ	Obreve
ï	iotadieresis	¬	logicalnot	ô	ocircumflex
İ	lotadieresis	ƒ	longs	Ô	Ocircumflex
ı̇	iotadieresis.stonos	◊	lozenge	ö	odieresis
Ț	lotadieresis.alt	†	lslash	Ö	Odieresis
í	iotatonos	Ł	Lslash	œ	oe
ˆl	lotatonos	m	m	Œ	OE
ˆI	lotatonos.alt	M	M	˙	ogonek
I	lota.alt	ˉ	macron	ò	ograve
ĩ	itilde	-	minus	Ò	Ograve
İ	ltilde	'	minute	Ω	Ohm
Ț	ltilde.alt	μ	mu	σ	ohorn
I	l.alt	Μ	Mu	Ό	Ohorn
j	j	×	multiply	ő	ohungarumlaut
J	J	n	n	Ő	Ohungarumlaut
ĵ	jcircumflex	N	N	ō	omacron
Ĵ	Jcircumflex	ń	ncute	Ō	Omacron
k	k	Ń	Nacute	ω	omega
K	K	ˆn	napostrophe	Ω	Omega
κ	kappa		nbspspace	ω	omega1
Κ	Kappa	ň	ncaron	ώ	omegatonos
ķ	kcedilla	Ň	Ncaron	Ω	Omegatonos
Ḷ	Kcedilla	ķ	ncedilla	o	omicron
ķ	kcommaaccent	Ḷ	Ncedilla	Ο	Omicron
Ḷ	Kcommaaccent	ķ	ncommaaccent	ó	omicrontonos
κ	kgreenlandic	Ḷ	Ncommaaccent	Ό	Omicrontonos
l	l	9	nine	1	one
L	L	⁹	ninesuperior	⅐	oneeighth
ĺ	lacute	9	nine.os	½	onehalf
Ĺ	Lacute	≠	notequal	¼	onequarter
λ	lambda	ⁿ	nsuperior	¹	onesuperior
Λ	Lambda	ñ	ntilde	1	one.os
ļ	lcaron	Ñ	Ntilde	1	one.pnum
Ļ	Lcaron	ν	nu	ª	ordfeminine
ļ	lcedilla	N	Nu	º	ordmasculine
Ł	Lcedilla		null	ø	oslash
Ĵ	lcommaaccent	#	numbersign	Ø	Oslash
Ł	Lcommaaccent	o	o	ø	oslashacute

Ø	Oslashacute	ř	rcaron	Τ	Tau
õ	otilde	Ř	Rcaron	₣	tbar
Õ	Otilde	ŗ	rcedilla	₤	Tbar
—	overscore	Ŕ	Rcedilla	ť	tcaron
p	p	ŗ	rcommaaccent	Ť	Tcaron
P	P	Ŕ	Rcommaaccent	ţ	tcedilla
¶	paragraph	®	registered	Ț	Tcedilla
(	parenleft	ρ	rho	ţ	tcommaaccent
)	parenright	Ρ	Rho	Ț	Tcommaaccent
∂	partialdiff	°	ring	θ	theta
%	percent	s	s	Θ	Theta
.	period	S	S	ϑ	theta1
·	periodcentered	ś	sacute	þ	thorn
‰	perthousand	Ś	Sacute	Þ	Thorn
Pt	peseta	š	scaron	3	three
φ	phi	Š	Scaron	⅜	threeeighths
Φ	Phi	š	scedilla	¾	threequarters
π	pi	Ŝ	Scedilla	³	threesuperior
Π	Pi	ŝ	scircumflex	3	three.os
+	plus	Ŝ	Scircumflex	~	tilde
±	plusminus	ș	scommaaccent	~	tildecomb
∏	product	Ș	Scommaaccent	'	tonos
ψ	psi	"	second	™	trademark
Ψ	Psi	§	section	2	two
q	q	;	semicolon	²	twosuperior
Q	Q	7	seven	2	two.os
?	question	⅞	seveneighths	u	u
¿	questiondown	⁷	sevensuperior	U	U
"	quotedbl	7	seven.os	ú	uacute
„	quotedblbase	σ	sigma	Ú	Uacute
“	quotedblleft	Σ	Sigma	ů	ubreve
”	quotedblright	ς	sigma1	Ů	Ubreve
'	quoteleft	6	six	û	ucircumflex
`	quotereversed	⁶	sixsuperior	Û	Ucircumflex
'	quoteright	6	six.os	ü	udieresis
,	quotesinglbase	/	slash	Ü	Udieresis
'	quotesingle		space	ù	ugrave
r	r	£	sterling	Ù	Ugrave
R	R	Σ	summation	ʀ	uhorn
í	racute	t	t	Ů	Uhorn
Ř	Racute	T	T	ű	uhungarumlaut
√	radical	τ	tau	Ű	Uhungarumlaut

ū	umacron	Θ	uni0472	ķ	uni049F
Ū	Umacron	ə	uni0473	Ƙ	uni04A0
_	underscore	Ƶ	uni0474	κ	uni04A1
=	underscoredbl	ƶ	uni0475	Ң	uni04A2
	uni0000	Ỳ	uni0476	Ҥ	uni04A3
	uni000D	ỳ	uni0477	Ҧ	uni04A4
-	uni00AD	Ɔy	uni0478	Ҩ	uni04A5
ĵ	uni01F0	oy	uni0479	Ҭ	uni04A6
'	uni02BC	Ɔ	uni047A	Ү	uni04A7
°	uni02F3	o	uni047B	Ɖ	uni04A8
`	uni0300	Ɔ̇	uni047C	Ɓ	uni04A9
'	uni0301	Ɔ̈	uni047D	Ç	uni04AA
~	uni0303	Ɔ̄	uni047E	ç	uni04AB
˘	uni030F	Ʊ	uni047F	Ṭ	uni04AC
Δ	uni0394	Ç	uni0480	ṭ	uni04AD
Ω	uni03A9	ç	uni0481	Υ	uni04AE
μ	uni03BC	×	uni0482	γ	uni04AF
ϑ	uni03D1	˘	uni0483	¥	uni04B0
Υ	uni03D2	˘	uni0484	ყ	uni04B1
Ϙ	uni03D6	'	uni0485	ᲈ	uni04B2
È	uni0400	'	uni0486	ᲊ	uni04B3
Й	uni040D	☼	uni0488	Ლ	uni04B4
è	uni0450	☼	uni0489	Ნ	uni04B5
й	uni045D	Й̇	uni048A	Პ	uni04B6
Ɔ	uni0460	й̇	uni048B	Რ	uni04B7
w	uni0461	ᄀ	uni048C	Ტ	uni04B8
ᄀ	uni0462	ᄁ	uni048D	Ფ	uni04B9
ᄁ	uni0463	ᄂ	uni048E	Ღ	uni04BA
ᄂ	uni0464	ᄃ	uni048F	Შ	uni04BB
ᄃ	uni0465	ᄄ	uni0492	Ǝ	uni04BC
ᄄ	uni0466	ᄅ	uni0493	ɐ	uni04BD
ᄅ	uni0467	ᄆ	uni0494	Ǝ̇	uni04BE
ᄆ	uni0468	ᄇ	uni0495	Ǝ̈	uni04BF
ᄇ	uni0469	ᄈ	uni0496	ǀ	uni04C0
ᄈ	uni046A	ᄉ	uni0497	ǁ	uni04C0.alt
ᄉ	uni046B	ᄊ	uni0498	ǂ	uni04C1
ᄊ	uni046C	ᄋ	uni0499	ǃ	uni04C2
ᄋ	uni046D	ᄌ	uni049A	ᄀ	uni04C3
ᄌ	uni046E	ᄍ	uni049B	ᄁ	uni04C4
ᄍ	uni046F	ᄎ	uni049C	ᄂ	uni04C5
Ψ	uni0470	ᄏ	uni049D	ᄃ	uni04C6
ψ	uni0471	ᄐ	uni049E	ᄄ	uni04C7

Ѓ	uni04C8	ÿ	uni04F1	ǎ	uni1EA3
Ғ	uni04C9	Ў	uni04F2	Ǻ	uni1EA4
Ң	uni04CA	ѳ	uni04F3	ǻ	uni1EA5
Ҥ	uni04CB	Ҫ	uni04F4	Ǽ	uni1EA6
Ҧ	uni04CC	ҫ	uni04F5	ǽ	uni1EA7
Ҩ	uni04CD	Ҭ	uni04F6	Ǿ	uni1EA8
Ҫ	uni04CE	ҭ	uni04F7	ǿ	uni1EA9
І	uni04CF	Ӏ	uni04F8	Ǻ	uni1EAA
Ї	uni04CF.alt	Ӂ	uni04F9	ǻ	uni1EAB
Ǻ	uni04D0	Ҫ	uni04FA	Ǽ	uni1EAC
ǻ	uni04D1	ҫ	uni04FB	ǽ	uni1EAD
Ǽ	uni04D2	Ҭ	uni04FC	Ǿ	uni1EAE
ǽ	uni04D3	ҭ	uni04FD	ǿ	uni1EAF
Ǿ	uni04D4	Ҭ	uni04FE	Ǻ	uni1EB0
ǿ	uni04D5	ҭ	uni04FF	ǻ	uni1EB1
Ǻ	uni04D6	ɀ	uni0500	Ǽ	uni1EB2
ǻ	uni04D7	Ɂ	uni0501	ǽ	uni1EB3
Ǽ	uni04D8	ɂ	uni0502	Ǿ	uni1EB4
ǽ	uni04D9	Ƀ	uni0503	ǿ	uni1EB5
Ǿ	uni04DA	Ʉ	uni0504	Ǻ	uni1EB6
ǿ	uni04DB	Ʌ	uni0505	ǻ	uni1EB7
Ǻ	uni04DC	Ɇ	uni0506	ɇ	uni1EB8
ǻ	uni04DD	ɇ	uni0507	Ɉ	uni1EB9
Ǽ	uni04DE	Л	uni0508	ɉ	uni1EBA
ǽ	uni04DF	л	uni0509	Ɋ	uni1EBB
Ǿ	uni04E0	Һ	uni050A	ɋ	uni1EBC
ǿ	uni04E1	һ	uni050B	Ɍ	uni1EBD
Ǻ	uni04E2	G	uni050C	ɍ	uni1EBE
ǻ	uni04E3	g	uni050D	Ɏ	uni1EBF
Ǽ	uni04E4	Ƨ	uni050E	ɏ	uni1EC0
ǽ	uni04E5	ƨ	uni050F	ɐ	uni1EC1
Ǿ	uni04E6	ε	uni0510	ɑ	uni1EC2
ǿ	uni04E7	ε	uni0511	ɒ	uni1EC3
Ǻ	uni04E8	Л	uni0512	ɓ	uni1EC4
ǻ	uni04E9	л	uni0513	ɔ	uni1EC5
Ǽ	uni04EA	Ạ	uni1E00	ᄠ	uni1EC6
ǽ	uni04EB	ạ	uni1E01	ᄡ	uni1EC7
Ǿ	uni04EC	ᄢ	uni1E3E	ᄢ	uni1EC8
ǿ	uni04ED	ᄣ	uni1E3F	ᄣ	uni1EC8.alt
Ǻ	uni04EE	Ạ	uni1EA0	ᄤ	uni1EC9
ǻ	uni04EF	ạ	uni1EA1	ᄥ	uni1ECA
Ǽ	uni04F0	ᄤ	uni1EA2	ᄥ	uni1ECA.alt

y. uni1EF5

V V

□ .notdef