

Font cmr10

Design size: 10.0
Encoding: TeX text
Family: CMR
Face: O 352

Font parameters

σ_1	slant per pt	0.0
σ_2	interword space	3.33333 pt
σ_3	interword stretch	1.66666 pt
σ_4	interword shrink	1.11111 pt
σ_5	x-height	4.30554 pt
σ_6	quad width	10.00002 pt
σ_7	extra space	1.11111 pt

Generated by **tfm2tex** version 1.8.1 on Mon Sep 23 10:42:19 EDT 2024.

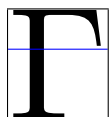
Glyphs are shown at 60 pt. The character box is shown in black. The x-height is shown by the bottom edge of a blue rule and, when the character has a non-zero depth, the baseline is shown by the top edge of a red rule.

Table of Contents

	'0	'1	'2	'3	'4	'5	'6	'7	
'00x	Γ	Δ	Θ	Λ	Ξ	Π	Σ	Υ	"0x
'01x	Φ	Ψ	Ω	ff	fi	fl	ffi	ffl	
'02x	ı	ı	`	´	˘	˙	–	°	"1x
'03x	˘	ß	æ	œ	ø	Æ	Œ	Ø	
'04x	˘	!	"	#	\$	%	&	'	"2x
'05x	()	*	+	,	-	.	/	
'06x	0	1	2	3	4	5	6	7	"3x
'07x	8	9	:	;	i	=	ı	?	
'10x	@	A	B	C	D	E	F	G	"4x
'11x	H	I	J	K	L	M	N	O	
'12x	P	Q	R	S	T	U	V	W	"5x
'13x	X	Y	Z	["]	^	·	
'14x	‘	a	b	c	d	e	f	g	"6x
'15x	h	i	j	k	l	m	n	o	
'16x	p	q	r	s	t	u	v	w	"7x
'17x	x	y	z	–	—	"	~	..	
	"8	"9	"A	"B	"C	"D	"E	"F	

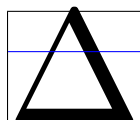
Characters

Char code: 0, '000, "00



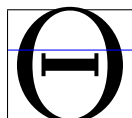
wd: 6.25002 pt
ht: 6.83331 pt

Char code: 1, '001, "01



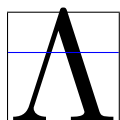
wd: 8.33336 pt
ht: 6.83331 pt

Char code: 2, '002, "02



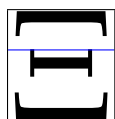
wd: 7.7778 pt
ht: 6.83331 pt

Char code: 3, '003, "03



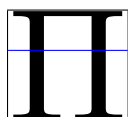
wd: 6.94444 pt
ht: 6.83331 pt

Char code: 4, '004, "04



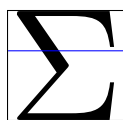
wd: 6.66669 pt
ht: 6.83331 pt

Char code: 5, '005, "05



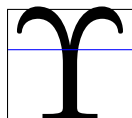
wd: 7.50002 pt
ht: 6.83331 pt

Char code: 6, '006, "06



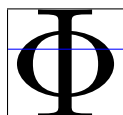
wd: 7.22223 pt
ht: 6.83331 pt

Char code: 7, '007, "07



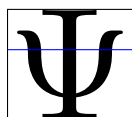
wd: 7.7778 pt
ht: 6.83331 pt

Char code: 8, '010, "08



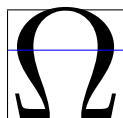
wd: 7.22223 pt
ht: 6.83331 pt

Char code: 9, '011, "09



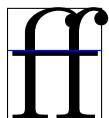
wd: 7.7778 pt
ht: 6.83331 pt

Char code: 10, '012, "0A



wd: 7.22223 pt
ht: 6.83331 pt

Char code: 11, '013, "0B

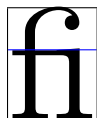


wd: 5.83336 pt
ht: 6.94444 pt
ic: 0.77779 pt

Ligatures

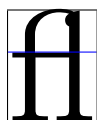
ff ("0B) + i ("69) = ffi ("0E) ff ("0B) + l ("6C) = ffl ("0F)

Char code: 12, '014, "0C



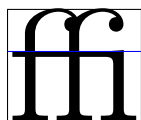
wd: 5.55557 pt
ht: 6.94444 pt

Char code: 13, '015, "0D



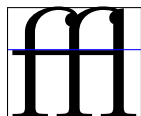
wd: 5.55557 pt
ht: 6.94444 pt

Char code: 14, '016, "0E



wd: 8.33336 pt
ht: 6.94444 pt

Char code: 15, '017, "0F



wd: 8.33336 pt
ht: 6.94444 pt

Char code: 16, '020, "10



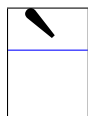
wd: 2.77779 pt
ht: 4.30554 pt

Char code: 17, '021, "11



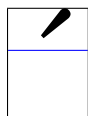
wd: 3.05557 pt
ht: 4.30554 pt
dp: 1.94444 pt

Char code: 18, '022, "12



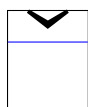
wd: 5.00002 pt
ht: 6.94444 pt

Char code: 19, '023, "13



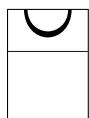
wd: 5.00002 pt
ht: 6.94444 pt

Char code: 20, '024, "14



wd: 5.00002 pt
ht: 6.28473 pt

Char code: 21, '025, "15



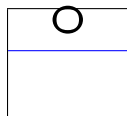
wd: 5.00002 pt
ht: 6.94444 pt

Char code: 22, '026, "16



wd: 5.00002 pt
ht: 5.67776 pt

Char code: 23, '027, "17



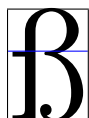
wd: 7.50002 pt
ht: 6.94444 pt

Char code: 24, '030, "18



wd: 4.44444 pt
ht: 0.0 pt
dp: 1.70137 pt

Char code: 25, '031, "19



wd: 5.00002 pt
ht: 6.94444 pt

Char code: 26, '032, "1A



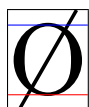
wd: 7.22223 pt
ht: 4.30554 pt

Char code: 27, '033, "1B



wd: 7.7778 pt
ht: 4.30554 pt

Char code: 28, '034, "1C



wd: 5.00002 pt
ht: 5.27779 pt
dp: 0.97223 pt

Char code: 29, '035, "1D



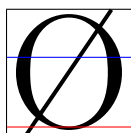
wd: 9.0278 pt
ht: 6.83331 pt

Char code: 30, '036, "1E



wd: 10.1389 pt
ht: 6.83331 pt

Char code: 31, '037, "1F



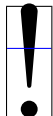
wd: 7.7778 pt
ht: 7.31943 pt
dp: 0.48611 pt

Char code: 32, '040, "20



wd: 2.77779 pt
ht: 4.30554 pt

Char code: 33, '041, "21

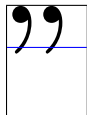


wd: 2.77779 pt
ht: 6.94444 pt

Ligatures

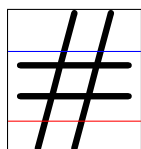
! ("21) + ' ("60) = i ("3C)

Char code: 34, '042, "22



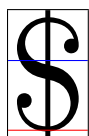
wd: 5.00002 pt
ht: 6.94444 pt

Char code: 35, '043, "23



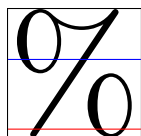
wd: 8.33336 pt
ht: 6.94444 pt
dp: 1.94443 pt

Char code: 36, '044, "24



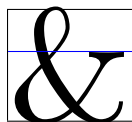
wd: 5.00002 pt
ht: 7.5 pt
dp: 0.55554 pt

Char code: 37, '045, "25



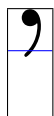
wd: 8.33336 pt
ht: 7.5 pt
dp: 0.55554 pt

Char code: 38, '046, "26



wd: 7.7778 pt
ht: 6.94444 pt

Char code: 39, '047, "27

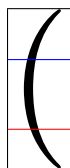


wd: 2.77779 pt
ht: 6.94444 pt

Ligatures

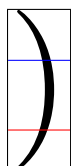
' ("27) + ' ("27) = " ("22)

Char code: 40, '050, "28



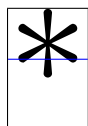
wd: 3.8889 pt
ht: 7.5 pt
dp: 2.5 pt

Char code: 41, '051, "29



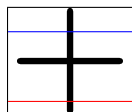
wd: 3.8889 pt
ht: 7.5 pt
dp: 2.5 pt

Char code: 42, '052, "2A



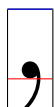
wd: 5.00002 pt
ht: 7.5 pt

Char code: 43, '053, "2B



wd: 7.7778 pt
ht: 5.83333 pt
dp: 0.83333 pt

Char code: 44, '054, "2C



wd: 2.77779 pt
ht: 1.05554 pt
dp: 1.94444 pt

Char code: 45, '055, "2D



wd: 3.33333 pt
ht: 4.30554 pt

Ligatures

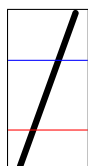
- ("2D) + - ("2D) = - ("7B)

Char code: 46, '056, "2E



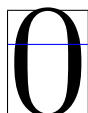
wd: 2.77779 pt
ht: 1.05554 pt

Char code: 47, '057, "2F



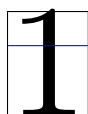
wd: 5.00002 pt
ht: 7.5 pt
dp: 2.5 pt

Char code: 48, '060, "30



wd: 5.00002 pt
ht: 6.44444 pt

Char code: 49, '061, "31



wd: 5.00002 pt
ht: 6.44444 pt

Char code: 50, '062, "32



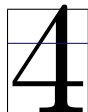
wd: 5.00002 pt
ht: 6.44444 pt

Char code: 51, '063, "33



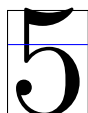
wd: 5.00002 pt
ht: 6.44444 pt

Char code: 52, '064, "34



wd: 5.00002 pt
ht: 6.44444 pt

Char code: 53, '065, "35



wd: 5.00002 pt
ht: 6.44444 pt

Char code: 54, '066, "36

wd: 5.00002 pt
ht: 6.44444 pt

Char code: 55, '067, "37

wd: 5.00002 pt
ht: 6.44444 pt

Char code: 56, '070, "38

wd: 5.00002 pt
ht: 6.44444 pt

Char code: 57, '071, "39

wd: 5.00002 pt
ht: 6.44444 pt

Char code: 58, '072, "3A

wd: 2.77779 pt
ht: 4.30554 pt

Char code: 59, '073, "3B

wd: 2.77779 pt
ht: 4.30554 pt
dp: 1.94444 pt

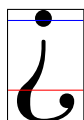
Char code: 60, '074, "3C

wd: 2.77779 pt
ht: 5.0 pt
dp: 1.94444 pt

Char code: 61, '075, "3D

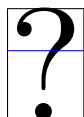
wd: 7.7778 pt
ht: 3.66875 pt
dp: -1.33125 pt

Char code: 62, '076, "3E



wd: 4.72223 pt
ht: 5.0 pt
dp: 1.94444 pt

Char code: 63, '077, "3F

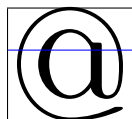


wd: 4.72223 pt
ht: 6.94444 pt

Ligatures

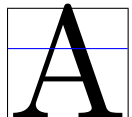
? ("3F) + ' ("60) = j ("3E)

Char code: 64, '100, "40



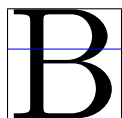
wd: 7.7778 pt
ht: 6.94444 pt

Char code: 65, '101, "41



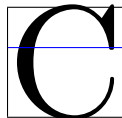
wd: 7.50002 pt
ht: 6.83331 pt

Char code: 66, '102, "42



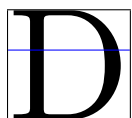
wd: 7.08336 pt
ht: 6.83331 pt

Char code: 67, '103, "43




wd: 7.22223 pt
ht: 6.83331 pt

Char code: 68, '104, "44



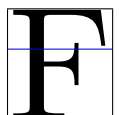
wd: 7.6389 pt
ht: 6.83331 pt

Char code: 69, '105, "45

A black uppercase letter 'E' with a blue horizontal line across its middle.

wd: 6.80557 pt
ht: 6.83331 pt

Char code: 70, '106, "46

A black uppercase letter 'F' with a blue horizontal line across its middle.

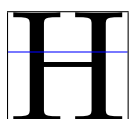
wd: 6.5278 pt
ht: 6.83331 pt

Char code: 71, '107, "47

A black uppercase letter 'G' with a blue horizontal line across its middle.

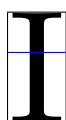
wd: 7.84723 pt
ht: 6.83331 pt

Char code: 72, '110, "48

A black uppercase letter 'H' with a blue horizontal line across its middle.

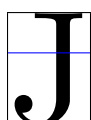
wd: 7.50002 pt
ht: 6.83331 pt

Char code: 73, '111, "49

A black uppercase letter 'I' with a blue horizontal line across its middle.

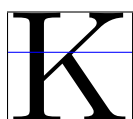
wd: 3.61111 pt
ht: 6.83331 pt

Char code: 74, '112, "4A

A black uppercase letter 'J' with a blue horizontal line across its middle.

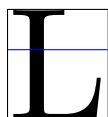
wd: 5.1389 pt
ht: 6.83331 pt

Char code: 75, '113, "4B

A black uppercase letter 'K' with a blue horizontal line across its middle.

wd: 7.7778 pt
ht: 6.83331 pt

Char code: 76, '114, "4C

A black uppercase letter 'L' in a serif font, enclosed in a square box. The letter has a vertical stem and a horizontal top bar.

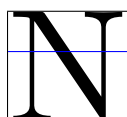
wd: 6.25002 pt
ht: 6.83331 pt

Char code: 77, '115, "4D

A black uppercase letter 'M' in a serif font, enclosed in a square box. The letter has a vertical stem and two diagonal strokes meeting at a point.

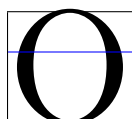
wd: 9.16669 pt
ht: 6.83331 pt

Char code: 78, '116, "4E

A black uppercase letter 'N' in a serif font, enclosed in a square box. The letter has a vertical stem and a diagonal stroke.

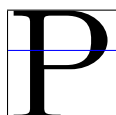
wd: 7.50002 pt
ht: 6.83331 pt

Char code: 79, '117, "4F

A black uppercase letter 'O' in a serif font, enclosed in a square box. The letter is a simple oval shape.

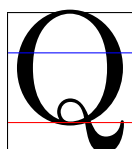
wd: 7.7778 pt
ht: 6.83331 pt

Char code: 80, '120, "50

A black uppercase letter 'P' in a serif font, enclosed in a square box. The letter has a vertical stem and a curved top.

wd: 6.80557 pt
ht: 6.83331 pt

Char code: 81, '121, "51

A black uppercase letter 'Q' in a serif font, enclosed in a square box. The letter has a vertical stem and a curved top with a small tail.

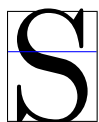
wd: 7.7778 pt
ht: 6.83331 pt
dp: 1.94444 pt

Char code: 82, '122, "52

A black uppercase letter 'R' in a serif font, enclosed in a square box. The letter has a vertical stem and a curved top.

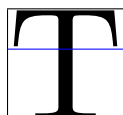
wd: 7.36111 pt
ht: 6.83331 pt

Char code: 83, '123, "53



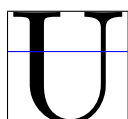
wd: 5.55557 pt
ht: 6.83331 pt

Char code: 84, '124, "54



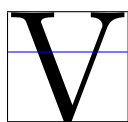
wd: 7.22223 pt
ht: 6.83331 pt

Char code: 85, '125, "55



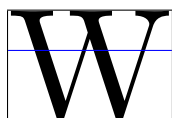
wd: 7.50002 pt
ht: 6.83331 pt

Char code: 86, '126, "56



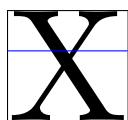
wd: 7.50002 pt
ht: 6.83331 pt
ic: 0.13887 pt

Char code: 87, '127, "57



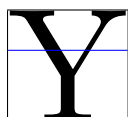
wd: 10.2778 pt
ht: 6.83331 pt
ic: 0.13887 pt

Char code: 88, '130, "58



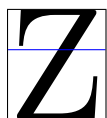
wd: 7.50002 pt
ht: 6.83331 pt

Char code: 89, '131, "59



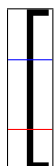
wd: 7.50002 pt
ht: 6.83331 pt
ic: 0.24998 pt

Char code: 90, '132, "5A



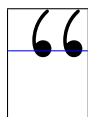
wd: 6.11111 pt
ht: 6.83331 pt

Char code: 91, '133, "5B



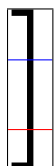
wd: 2.77779 pt
ht: 7.5 pt
dp: 2.5 pt

Char code: 92, '134, "5C



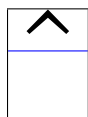
wd: 5.00002 pt
ht: 6.94444 pt

Char code: 93, '135, "5D



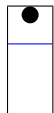
wd: 2.77779 pt
ht: 7.5 pt
dp: 2.5 pt

Char code: 94, '136, "5E



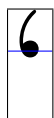
wd: 5.00002 pt
ht: 6.94444 pt

Char code: 95, '137, "5F



wd: 2.77779 pt
ht: 6.67859 pt

Char code: 96, '140, "60



wd: 2.77779 pt
ht: 6.94444 pt

Ligatures

‘ ("60) + ‘ ("60) = “ ("5C)

Char code: 97, '141, "61



wd: 5.00002 pt
ht: 4.30554 pt

Char code: 98, '142, "62



wd: 5.55557 pt
ht: 6.94444 pt

Char code: 99, '143, "63



wd: 4.44444 pt
ht: 4.30554 pt

Char code: 100, '144, "64



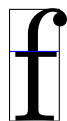
wd: 5.55557 pt
ht: 6.94444 pt

Char code: 101, '145, "65



wd: 4.44444 pt
ht: 4.30554 pt

Char code: 102, '146, "66



wd: 3.05557 pt
ht: 6.94444 pt
ic: 0.77779 pt

Ligatures

f ("66) + i ("69) = fi ("0C)

f ("66) + f ("66) = ff ("0B)

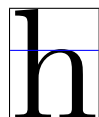
f ("66) + l ("6C) = fl ("0D)

Char code: 103, '147, "67



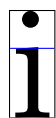
wd: 5.00002 pt
ht: 4.30554 pt
dp: 1.94444 pt
ic: 0.13887 pt

Char code: 104, '150, "68



wd: 5.55557 pt
ht: 6.94444 pt

Char code: 105, '151, "69



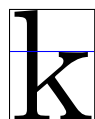
wd: 2.77779 pt
ht: 6.67859 pt

Char code: 106, '152, "6A



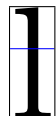
wd: 3.05557 pt
ht: 6.67859 pt
dp: 1.94444 pt

Char code: 107, '153, "6B



wd: 5.2778 pt
ht: 6.94444 pt

Char code: 108, '154, "6C




wd: 2.77779 pt
ht: 6.94444 pt

Char code: 109, '155, "6D




wd: 8.33336 pt
ht: 4.30554 pt

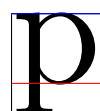
Char code: 110, '156, "6E

	wd: 5.55557 pt
	ht: 4.30554 pt

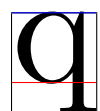
Char code: 111, '157, "6F

	wd: 5.00002 pt
	ht: 4.30554 pt


Char code: 112, '160, "70

	wd: 5.55557 pt
	ht: 4.30554 pt
	dp: 1.94444 pt


Char code: 113, '161, "71

	wd: 5.27779 pt
	ht: 4.30554 pt
	dp: 1.94444 pt

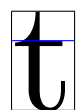
Char code: 114, '162, "72

	wd: 3.91667 pt
	ht: 4.30554 pt


Char code: 115, '163, "73

	wd: 3.94444 pt
	ht: 4.30554 pt

Char code: 116, '164, "74

	wd: 3.8889 pt
	ht: 6.15079 pt

Char code: 117, '165, "75

	wd: 5.55557 pt
	ht: 4.30554 pt

Char code: 118, '166, "76



wd: 5.2778 pt
ht: 4.30554 pt
ic: 0.13887 pt

Char code: 119, '167, "77



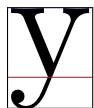
wd: 7.22223 pt
ht: 4.30554 pt
ic: 0.13887 pt

Char code: 120, '170, "78



wd: 5.2778 pt
ht: 4.30554 pt

Char code: 121, '171, "79



wd: 5.2778 pt
ht: 4.30554 pt
dp: 1.94444 pt
ic: 0.13887 pt

Char code: 122, '172, "7A



wd: 4.44444 pt
ht: 4.30554 pt

Char code: 123, '173, "7B

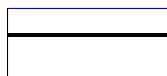


wd: 5.00002 pt
ht: 4.30554 pt
ic: 0.27779 pt

Ligatures

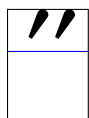
– ("7B) + - ("2D) = — ("7C)

Char code: 124, '174, "7C



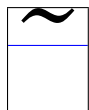
wd: 10.00002 pt
ht: 4.30554 pt
ic: 0.27779 pt

Char code: 125, '175, "7D



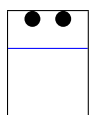
wd: 5.00002 pt
ht: 6.94444 pt

Char code: 126, '176, "7E



wd: 5.00002 pt
ht: 6.67859 pt

Char code: 127, '177, "7F



wd: 5.00002 pt
ht: 6.67859 pt

TFM tables

Widths

0	0.0 pt	(0)
1	2.77779 pt	(15)
2	3.05557 pt	(3)
3	3.33333 pt	(1)
4	3.61111 pt	(1)
5	3.8889 pt	(3)
6	3.91667 pt	(1)
7	3.94444 pt	(1)
8	4.44444 pt	(4)
9	4.72223 pt	(2)
10	5.00002 pt	(29)
11	5.00002 pt	(1)
12	5.1389 pt	(1)
13	5.27779 pt	(1)
14	5.2778 pt	(4)
15	5.55557 pt	(9)
16	5.83336 pt	(1)
17	6.11111 pt	(1)
18	6.25002 pt	(2)
19	6.5278 pt	(1)
20	6.66669 pt	(1)
21	6.80557 pt	(2)
22	6.94444 pt	(1)
23	7.08336 pt	(1)
24	7.22223 pt	(7)
25	7.36111 pt	(1)
26	7.50002 pt	(9)
27	7.6389 pt	(1)
28	7.7778 pt	(12)

29	7.84723 pt	(1)
30	8.33336 pt	(6)
31	9.0278 pt	(1)
32	9.16669 pt	(1)
33	10.00002 pt	(1)
34	10.1389 pt	(1)
35	10.2778 pt	(1)

Heights

0	0.0 pt	(1)
1	1.05554 pt	(2)
2	3.66875 pt	(1)
3	4.30554 pt	(27)
4	5.0 pt	(2)
5	5.27779 pt	(1)
6	5.67776 pt	(1)
7	5.83333 pt	(1)
8	6.15079 pt	(1)
9	6.28473 pt	(1)
10	6.44444 pt	(10)
11	6.67859 pt	(5)
12	6.83331 pt	(39)
13	6.94444 pt	(27)
14	7.31943 pt	(1)
15	7.5 pt	(8)

Depths

1	-1.33125 pt	(1)
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0	0.0 pt	(104)
2	0.48611 pt	(1)
3	0.55554 pt	(2)
4	0.83333 pt	(1)
5	0.97223 pt	(1)
6	1.70137 pt	(1)
7	1.94443 pt	(1)
8	1.94444 pt	(11)
9	2.5 pt	(5)

Kerns

1	-3.19444 pt	(1)
0	-2.77779 pt	(1)
7	-1.11111 pt	(9)
6	-0.83333 pt	(38)
4	-0.55554 pt	(2)
5	-0.27779 pt	(99)
8	0.27779 pt	(17)
9	0.55554 pt	(4)
2	0.77779 pt	(10)
3	1.11111 pt	(2)

Italic corrections

0	0.0 pt	(117)
1	0.13887 pt	(6)
2	0.24998 pt	(1)
3	0.27779 pt	(2)
4	0.77779 pt	(2)